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BIBLIOGRAFIA OSSIGENO OZONO TERAPIA

Merhi Z, Garg B, Moseley-LaRue R, Moseley AR, Smith AH, Zhang J

Ozone therapy: a potential therapeutic adjunct for improving female reproductive health

Med Gas Res. 2019 Apr-Jun;9(2):101-105 doi: 10.4103/2045-9912.260652. Review.

PMID 31249259

Özcan Ç, Polat Ö, Çelik H, Uçar BY

The effect of paravertebral ozone injection in the treatment of low back pain

Pain Pract. 2019 Jun 22. Doi: 10.1111/papr. 12812. (Epub ahead of print)

PMID 31228871

Bahrami MH, Raeissadat SA, Nezamabadi M, Hojjati F, Rahimi-Dehgolan S

Interesting effectiveness of ozone injection for carpal tunnel syndrome treatment: a randomized controlled trial

Orthop Res. Rev. 2019 May6;11:61-67. Doi: 10.2147/ORR.S202780 eCollection 2019 Review.

PMID 31123423

Imhof S, Luternauer M, Hüsler J, Steiner A, Hirsbrunner G

Therapy of retained fetal membranes in cattle: Comparison of two treatment protocols

Anim Reprod Sci. 2019 Jul, 206:11-16 doi 10.1016/j.anireprosci.2019.04.013 Epub 2019 May11.

PMID 31103349

Rowen RJ, Robins H

Ozone Therapy for Complex Regional Pain Syndrome: Review and Case Report

Curr Pain Headche Rep. 2019 May 6; 23(6): 41 doi: 10.1007/s11916-019-0776-y. Review

PMID 31062104

Bianco E, Maddalone M, Porcaro G, Amosso E, Baldoni M

Treatment of Osteoradionecrosis of the Jaw with Ozone in the Form of Oil-based Gel: 1-year follow-up

J Contemp Dent Pract 2019 Feb 1; 20(2):270-276

PMID 31058646

Uraz A, Karaduman B, Isler SÇ, Gönen S, Çetiner D

Ozone application as adjunctive therapy in chronic periodontitis: Clinical, microbiological and biochemical aspects

J Dent Sci. 2019 Mar; 14(1): 27-37 doi 10.1016/j.jds.2018.06.005 E pub 2018 Aug 3

PMID 30988877

Latini E, Curci ER, Massimiani A, Nusca SM, Santoboni F, Trischitta D, Vetrano M, Vulpiani MC

Ultrasonography for oxygen-ozone therapy in musculoskeletal diseases

Med Gas Res. 2019 Jan – Mar; 9(1): 18-23 doi 10.4103/2045-9912.254638 Review

PMID 30950416

Aghaei M, Aghaei S, Sokhanvari F, Ansari N, Hosseini SM, Mohaghegh MA, Heiazi SH

The therapeutic effect of ozonated olive oil plus glucantime on human cutaneous leishmaniasis

Iran J Basic Med Sci 2019 Jan; 22(1): 25-30 doi 10.22038/ijbms.2018.29232.7064

PMID 30944704

Aydogdu I, Ilbey YO, Coban G, Ekin RG, Mirapoglu SL, Cay A, Kiziltan HS, Ekin ZY, Silay MS, Semerci MB

Does Ozone administration have a protective or therapeutic effect against radiotherapy-induced testicular injury?

J Cancer Res Ther. 2019 Mar; 15(Supplement) : S76/-S81 DOI: 10.4103/jcrt.JCRT_322_17

PMID 30900625

Tirelli U, Cirrito C, Pavanello M, Piasentin C, Lleshi A, Taibi R

Ozone Therapy in 65 patients with fibromyalgia: an effective therapy

Eur Rev Med Pharmacol Sci 2019 Feb 23(4) 1786-1788 doi 10.26355/eurrev_201902_17141

PMID 30840304

Durmus N, Tok YT, Kaya S, Akcay M

Effectiveness of the ozone application in two-visit indirect pulp therapy of permanent molars with deep carious lesion: a randomized clinical trial

Clin Oral Investig 2019 Feb 13 doi 10.1007/s00784-019-02808-0. (Epub ahead of print)

PMID 30759283

Tasdemir Z, Oskaybas MN, Alkan Ab Cakmak O

The effects of ozone therapy on periodontal therapy: A randomized placebo-controlled clinical trial

Oral Dis. 2019 May; 25(4) 1195-1202 doi 10.1111/odi.13060 Epub 2019 Mar 3

PMID 30739369

Rickard GD, Richardson RJ, Johnson TM, McColl DC, Hooper L.

WITHDRAWN: Ozone therapy for the treatment of dental caries

Cochrane Database Syst Rev. 2019 Feb 7; 2: CD004153 doi 10.1002/14651858 CD004153 pub 3

PMID 30731019

Dikopova NZ, Volkov AG, Prikuls VF, Nosik AS, Malanchuk DA, Arzukanyan AV
The Physiotherapy in the treatment of alveolitis and localized osteomyelitis of the jawbones
Vopr Kurortol Fizioter Lech Fiz Kult. 2019; 96 (1) 11-21 doi 1017116 kurort 20199601111 Russian
PMID 30724877

Di Mauro R, Cantarella G, Bernardini R, Di Rosa M, Barbagalli I, Distefano A, Avola R, Li Volti G
The Biochemical and Pharmacological Properties of aozone: The Smell of Protection in Acute and Chronic Diseases.
Int J Mol Sci 2019 Feb1; 20(3) pii: E634 doi 10.3390 ijms20030634 Review
PMID 30717203

Arias Vázquez PI, Tovilla-Zarate CA, Hernández-Díaz Y, González-Castro TB, Juárez-Rojop IE, López-Narváez ML, Bermúdez-Ocaña DY, Barjau-Madrigal HA, Legorreta-Ramírez G.
PM R. 2019 Jan 28. Doi: 10.1002 pmrj.12088. (Epub ahead of print)

Seydanur Dengizek E, Serkan D, Abubekir E, Aysun BayK, Onder O, Arife C
Evaluating clinical and laboratory effects of ozone in non-surgical periodontal treatment: a randomized controlled trial.
J Appl Oral Sci 2019 Jan 14; 27: e20180108 doi: 10.1590/1678-7757-2018-0108
PMID 30673028

Izadi M, Kheirjou R, Mohammadpour R, Aliyoldashi MH, Moghadam SJ, Khorvash F, Jafari NJ, Shirvani S, Khalili N
Efficacy of comprehensive ozone therapy in diabetic foot ulcer healing
Diabetes Metab Syndr. 2019 Jan – Feb; 13 (1) 822-825 doi 10.1016 j.dsx.2018.11.060 Epub 2018 Dec 1
PMID 30641815

Dernek B, Kesiktas FN
Efficacy of combined ozone and platelet-rich-plasma treatment versus platelet-rich-plasma treatment alone in early stage knee osteoarthritis
J Back Musculoskelet Rehabil. 2019; 32 (2) 305-311 doi 10.3233 BMR-181301
PMID 30452396

Weng CH, Hu CC, Yen TH, Huang WH
Association Between Environmental Particulate Matter and Carpal Tunnel Syndrome in Patients Undergoing Hemodialysis
Kidney Blood Press Res. 2017 42(5) 827-836 doi 10.1159/000484422 Epub 2017 Nov 21
PMID29161700

Zeng J, Lu J
Mechanisms of action involved in ozone-therapy in skin diseases

Int Immunopharmacol 2018 Mar 56235-241 doi 101016 j.intimp.2018.01.040 Epub2018 Feb 3
Review
PMID 29414657

Lu J, Chen M, Gao L, Cheng Q, Xiang Y, Huang J, Wu K, Huang J, Li M
A preliminary study on topical ozonated oil in the therapeutic management of atopic dermatitis in murine
J Dermatolog Treat 2018 Nov 29 (7): 676-681 doi 10.1080/09546634.2018.1443199 Epub 2018
Mar 2
PMID 29466894

Tan L, Huang J, Lu J
Clinical efficacy of ozonated oil in the treatment of psoriasis vulgaris
Zhong Nan Da Xue Xue Bao Yi Xue Ban. 2018 Feb 28;43(2):173-178 doi 10.11817 j.issn.1672-
7347 2018.02.012
PMID29559602

Jose P, Ramabhadran BK, Emmatty R, Paul TP
Assessment of the effect of ozonated water irrigation on gingival inflammation in patients
undergoing fixed orthodontic treatment
J Indian Soc Periodontol 2017 Nov – Dec; 21(6): 484-488 doi 104103 jisp.jisp_265_16
PMID29551868

Gimeno P, Severyns J, Acuña V, Comas J, Corominas L
Balancing environmental quality standards and infrastructure upgrade costs for the reduction of microcontaminant loads in rivers
Water Res. 2018 Oct. 15;143 632-641 doi 10.1016 j.watres.2018.07.002 Epub 2018 Jul 3

Beyaz SG, Sayahan H
Six-Month Results of Cervical Intradiscal Oxygen-Ozone Mixture Therapy on Patients with Neck Pain: Preliminary Findings
Pain Physician 2018 Jul; 21(4): E449-E456
PMID 30045611

Li Q, Qi X, Zhang Z
Intra-articular oxygen-ozone versus hyaluronic acid in knee osteoarthritis: A meta-analysis of randomized controlled trials
Int J Surg 2018 Oct. 58:3-10 doi 10.1016 j.ijisu.2018.08.007 Epub 2018 Aug 29 Review

Hu B, Zheng J, Liu Q, Yang Y, Zhang Y
The effect and safety of ozone autohemotherapy combined with pharmacological therapy in postherpetic neuralgia
J Pain Res. 2018 Aug. 27; 11: 1637-1643 doi: 10.2147/JPRS154154 eCollection 2018

Zhang S, Breitner S, Cascio WE, Devlin RB, Neas LM, Diaz-Sanchez D, Kraus WE, Schwartz J, Hauser ER, Peters A, Scneider A

Short-term effects of fine particulate matter and ozone on the cardiac conduction system in patients undergoing cardiac catheterization

Part Fibre Toxicol 2018 Oct. 11; 15 (1) 38 doi 10.1186/s12989-018-0275-z
PMID 30305173

Kushmakov R, Gandhi J, Seyman O, Jiang W, Joshi G, Smith NL, Khan SA

Ozone Therapy for diabetic foot

Med Gas Res 2018 Sep 25; 8 (3) 111-115 doi 10.4103/2045-9912241076 eCollection 2018 Jul-Sep
Review
PMID 30319766

Seyam O, Smith NL, Reid I, Gandhi J, Jiang W, Khan SA

Clinical utility of ozone therapy for musculoskeletal disorders

Med Gas Res 2018 Sep 25; 8(3) 103-110 doi 10.41032045-9912241075 eCollection 2018Jul-Sep
PMID30319766

Rowen Rj

Ozone Therapy as a primary and sole treatment for acute bacterial infection: case report

Med Gas Res 2018 Sep 25; 8(3): 121-124 doi 104103/2045-9912.241078 e Collection 2018 Jul-Sep.
PMID 30319768

Costa T, Rodrigues-Manica S, Lopes C, Gomes J, Marona J, Falcão S, Branco J

Ozone Therapy in Knee Osteoarthritis: A Systematic Review

Acta Med Port 2018 Oct 31; 31(10) 576-580 doi 10.20344 amp. 10330 Epub 2018 Oct 31
Portuguese
PMID 30387426

Hassanien M, Rashad S, Mohamed N, Elawamy A, Ghaly MS

Non-invasive Oxygen-Ozone therapy in treating digital ulcers of patients with systemic sclerosis.

Acta Reumatol Port. 2018 Jul-Sep 43(3) 210-216
PMID 30414369

Izadi M, Bozorgi M, Hosseine MS, Khalili N, Jonaidi-Jafari N.

Health-related quality of life in patients with chronic wounds before and after treatment with medical ozone

Medicine (Baltimore) 2018 Nov;97 (48): e12505 doi 101097 MD 0000000000012505

V. Simonetti, M. Franzini, R.V Iaffaioli, S. Pandolfi, L. Valdenassi, V. Quagliariello

Anti-inflammatory effects of ozone in human melanoma cells and its modulation of tumor microenvironment

International Journal of Advanced Research (IJAR) 6(7) XX-XX ISSN: 2320-5407 - 2018

Zeng J, Lu J

Mechanism of action involved in ozone-therapy in skin diseases

Int. Immunopharmacol. 2018 Mar 56:235-241 doi. 10.101/ j. Intimp. Epub 2018 Feb 3 Review
PMID 29414657

Karaka IR, Ergun G, Ozturk DN

Is Low-level laser therapy and gaseous ozone application effective on osseointegration of immediately loaded implants?

Niger J Clin Pract, 2018 Jun;21(6):703-710. Doi:10.4103/njcp_82_17

PMID 29888715

Braidy N, Izadi M, Sureda a, Jonaidi-Jafari N, Banki A, Nabavi SF, Nabavi SM

Therapeutic relevance of ozone therapy in degenerative diseases: Focus on diabetes and spinal pain

J Cell Physiol. 2018 Apr; 233(4):2705-2714. Doi: 10.1002/jcp.26044. Epub 2017 Jul 11. Review

PMID 28594115

Fitzpatrick E, Holland OJ, Vanderlelie JJ

Ozone therapy for the treatment of chronic wounds: A systematic review

Int Wound J. 2018 Aug; 15(4):633-644. Doi: 10.1111/iwj.12907. Epub 2018 Mar 13

PMID 29536625

Baranova IV

The use of the functional state of the joints for the estimation of the effectiveness of the application of oxygen/ozone therapy for the rehabilitative treatment of the patients suffering from knee arthritis

Vopr Kurortol Fizioter Lech Fiz Kult. 2018;95(3):42-48. Doi: 10.17116/kurort201895342. Russian

PMID 29985380

Isler SC, Unsal B, Soysal F, Ozcan G, Peker E, Karaca IR

The effects of ozone therapy as an adjunct to the surgical treatment of peri-implantitis

J Periodontal Implant Sci. 2018 Jun 30; 48(3):136-151. Doi: 10.5051/jpis.2018.48.3.136.

eCollection 2018 Jun

PMID 29984044

Rowen RJ

Remission of aggressive autoimmune disease (dermatomyositis) with removal of infective jaw pathology and ozone therapy: review and case report.

Auto Immun Highlights, 2018 Jun 30; 9(1): 7. Doi: 10.1007/s13317-018-0107-z

PMID 29959639

Resitoglu B, Celik Y, Komur M. Polat A, Erdogan S, Arslankoylu AE, Beydagi H

The efficacy of ozone therapy in neonatal rats with hypoxic ischemic brain injury

Bratisl Lek Listy, 2018; 119(2):81-85. Doi: 10.4149/BLL_2018_015

PMID 29455541

Costa T, Linhares D, Ribeiro da Silva M, Neves N
Ozone therapy for low back pain. A systematic review
Acta Reumatol Port. 2018 Jul 18. [Epub ahead of print]
PMID 30095803

Manoto SL, Maepa MJ, Motaung SK
Medical ozone therapy as a potential treatment modality for regeneration of damaged articular cartilage in osteoarthritis
Saudi J Biol Sci. 2018 May; 25(4):672-679. Doi:10.1016/j.sjbs.2016.02.002. Epub 2016 Feb 9.
Review
PMID 29736142

Bicer S, Gursul C, Sayar I, Akman O, Cakarli S, Aydin M
Role of ozone therapy in Preventing Testicular Damage in an Experimental Cryptorchid Rat Model
Med Sci Monit. 2018 Aug 21; 24:5832-5839. Doi: 10.12659/MSM.910459
PMID 30130360

Briè A, Boudaud N, Mssihid A, Loutreul J, Bertrand I, Gantzer C
Inactivation of murine norovirus and hepatitis A virus on fresh raspberries by gaseous ozone treatment
Food Microbiol. 2018 Apr;70:1-6. Doi: 10.1016/j.fm.2017.08.010. Epub 2017 Aug 19
PMID 29173615

Vinciguerra T, Bull E, He H, Zalewsky E, Woodman M, Aburn G, Ehrman S, Dickerson RR
Expected ozone benefits of reducing nitrogen oxide (NO_x) emissions from coal-fired electricity generating units in the eastern United States
J ASir Waste Manag Assoc. 2017 Mar; 67(3);279-291. Doi: 10.1080/10962247.2016.1230564
PMID 27650304

Mostafa B, Zakaria M
Evaluation of Combined Topical Ozone and Steroid Therapy in Management of Oral Lichen Planus
Open Access Maced J Med Sci. 2018 May 18; 6(5):879-884. Doi: 10.3889/oamjms.2018.219.
eCollection 2018 May 20
PMID 29875865

Shamim T
Ozone therapy in dentistry: revisited
Med Ga Res. 2018 Jan 22;7(4):278. Doi: 10.4103/2045-9912.222453. eCollection 2017 Oct-Dec.
No abstract available
PMID 29497491

Karatieieva S, Muzyka N, Semenenko S, Bakun O, Kozlovskaya I
Ultrastructural changes of wound macrophages under the influence of intravenous ozone therapy in patients with diabetes and inflammatory processes of soft tissues
Georgian med News. 2018 Mar;(276):98-101
PMID 29697390

Biazzo A, Corriero AS, Confalonieri N
Intramuscular oxygen-ozone therapy in the treatment of low back pain
Acta Biomed. 2018 Mar 27; 89(1):41-46. Doi: 10.23750/abm.v89i.5315
PMID 29633741

Henriquez AR, Snow SJ, Schladweiler MC, Miller CN, Dye JA, Ledbetter AD, Richards JE, Mauge-Lewis K, McGee MA, Kodavanti UP
Adrenergic and glucocorticoid receptor antagonists reduce ozone-induced lung injury and inflammation
Toxicol Appl Pharmacol. 2018 Jan 15;339:161-171. Doi: 10.1016/j.taap.2017.12.006. Epub 2017 Dec 13
PMID 29247675

Peirone C, Mestre VF, Medeiros-Fonseca B, Colaco B, Pires MJ, Martins T, Gil da Costa RM, Neuparth MJ, Medeiros R, Bastos MMSM; Marques-Magallanes JA, Oliveira PA
Ozone therapy prevents the onset of dysplasia in HPV16-transgenic mice-A pre-clinical efficacy and safety analysis
Biomed Pharmacother. 2018 Aug; 104:275-279. Doi: 10.1016/j.biopha.2018.05.018. Epub 2018 May 25
PMID 29775895

Karatieieva SY, Sememenko SB, Bakun OV, Yurkiv OI, Slobodian KV
Application of ozone therapy in surgical practice
Wiad Lek. 2018;71(5):1076-1079
PMID 30176644

Huang J, Huang J, Xiang Y, Gao L, Pan Y, Lu J
[Topical ozone therapy: An innovative solution to patients with herpes zoster]
Zhong Nan Da Xue Xue Bao Yi Xue Ban. 2018 Feb 28; 43(2):168-172. Doi: 10.11817/j.issn.1672-7347. 2018.02.011 Chinese
PMID 29559601

Safwat O, Elkateb M, Dowidar K, Salam HA, El Meligy O
Microbiological Evaluation of Ozone on Dentinal Lesions in Young Permanent Molars using the Stepwise Excavation
J Clin Pediatr Dent. 2018;42(1):11-20. Doi: 10.17796/1053-4628-42.1.3. Epub 2017 Sep 22
PMID 28937899

Tezcan AH, Ozturk O, Ustebay S, Adali Y, Yagmurdur H
The beneficial effects of ozone therapy in acetaminophen-induced hepatotoxicity in mice
Pharmacol Rep. 2018 Apr;70(2):340-345. Doi: 10.1016/j.pharep.2017.11.003. nEpub 2017 Nov 13
PMID 29477043

Akdeniz SS, Beyler E, Korkmaz Y, Yurtcu E, Ates U, Araz K, Sahin FI, Torun OY
The effects of ozone application on genotoxic damage and wound healing in bisphosphonate-applied human gingival fibroblast cells
Clin Oral Investig. 2018 Mar;22(2):867-873. DOI: 10.1007/S00784-017-2163-6. Epub 2017 Jul 11
PMID 28699091

Rowen RJ
Ozone therapy in conjunction with oral antibiotics as a successful primary and sole treatment for chronic septic prosthetic joint: review and case report
Med Gas Res. 2018 Jul 3;8(2):67-71. Doi: 10.4103/2045-9912.235139. eCollection 2018 Apr-Jun
PMID 30112169

Amin LE
Biological assessment of ozone therapy on experimental oral candidiasis in immunosuppressed rats
Biochem Biophys Rep. 2018 Jul 11;15:57-60. Doi: 10.1016/j.bbrep.2018.06.007. eCollection 2018 Sep
PMID 30069501

Saingam P, Baig Z, Xu Y, Xi J
Effect of ozone injection on the long-term performance and microbial community structure of a VOCs biofilter
J Environ Sci (China). 2018 Jul; 69:133-140. Doi: 10.1016/j.jes.2017.09.008. Epub 2017 Sep 23
PMID 29941249

Qin G, Huang J, Pan Y, Xiang Y, Ou C, Huang J, Gao L, Lu J
[Topical ozone application: An innovative therapy for infantile atopic dermatitis]
Zhong Nan Da Xue Xue Bao Yi Xue Ban. 2018 Feb 28;43(2):163-167. Doi: 10.11817/j.issn.1672-7347.2018.02.010.Chinese
PMID 29559600

Wang X
Emerging roles of ozone in skin diseases
Zhong Nan Da Xue Xue Bao Yi Xue Ban. 2018 Feb 28;43(2):114-123. Doi: 10.11817/j.issn.1672-7347.2018.02.002
PMID 29559592

Akbudak IH, Kucukatay V, Kilic-Erkek O, Ozdemir Y, Bor-Kucukatay M

Investigation of the effects of major ozone autohemotherapy application on erythrocyte deformability and aggregation

Clin Hemorheol Microcirc. 2018 Jun 9. Doi: 10.3233/CH-180417. [Epub ahead of print]
PMID 29914015

Ozturk O, Eroglu HA, Ustebay S, Kuzucu M, Adali Y

An experimental study on the preventive effects of N-acetyl cysteine and ozone treatment against contrast-induced nephropathy

Acta Cir Bras. 2018 nJun;33(6):508-517. Doi: 10.1590/s0102-865020180060000005
PMID 30020312

Mehraban F, Seyedarabi A, Seraj Z, Ahmadian S, Poursasan N, Rayati S, Moosavi-Movahedi AA

Molecular insights into the effect of ozone on human hemoglobin in autohemotherapy: Highlighting the importance of the presence of blood antioxidants during ozonation

Int J Biol Macromol. 2018 Aug 7. Pii: S0141-8130(18)31210-8. Doi:
10.1016/j.ijbiomac.2018.08.028. [Epub ahead of print]
PMID 30096397

Bilge A, Ozturk O, Adali Y, Ustebay S

Could ozone treatment be a promising alternative for osteomyelitis? An experimental study

Acta Ortop Bras. 2018 Jan-Feb;26(1):67-71. Doi: 10.1590/1413-785220182601179926. Review
PMID 29977149

Wang Z, Han Q, Guo YL, Liu XH, Qiu T

Effect of ozone oxidative preconditioning on inflammation and oxidative stress injury in rat model of renal transplantation

Acta Cir Bras. 2018 Mar;33(3):238-249. Doi: 10.1590/s0102-865020180030000006
PMID 29668774

Li X, Michaeloudes C, Zhang Y, Wiegman CH, Adcock IM, Lian Q, Mak JCW, Bhavsar PK, Chung KF

Mesenchymal stem cells alleviate oxidative stress-induced mitochondrial dysfunction in the airways

J Allergy Clin Immunol. 2018 May;141(5):1634-1645.e5. doi: 10.1016/j.jaci.2017.08.017. Epub
2017 Sep 11
PMID 28911970

Himuro H.

The effect of ozone on colonic epithelial cells

Kurume Med J. 2018 Feb;(Issue):91-94
PMID 29780063

Karatieieva S, Makarova O, Yurkiv O, Semenenko S, Berezova M
Treatment of pyoinflammatory complications with individually selected ozone dose in patients with diabetes
Georgian Med News. 2018 Feb;(Issue):91-94
PMID 29578432

Wu MY, Xing CY, Wang JN, Li Y, Lin XW, Fu ZJ
Therapeutic dosage of ozone inhibits autophagy and apoptosis of nerve roots in a chemically induced radiculoneuritis rat model
Eur Rev Med Pharmacol Sci. 2018 Mar;22(6):1787-1797. Doi: 10.26355/eurrev_201803_14598
PMID 29630128

Jiang F, Deng D, Li X, Wang W, Xie H, Wu Y, Luan C, Yang B
[Curative effect of ozone hydrotherapy for pemphigus]
Zong Nan Da Xue Bao Yi Xue Ban. 2018 Feb 28;43(2):152-156. Doi: 10.11817/j.issn.1672-7347.2018.02.008 Chinese
PMID 29559598

Siniscalco D, Trotta MC, Brigida AL, Maisto R, Luongo M, Ferraraccio F, D'Amico M, Di Filippo C
Intraperitoneal Administration of Oxygen/Ozone to Rats Reduces the Pancreatic Damage Induced by Streptozotocin
Biology (Basel). 2018 Jan 11;7(1).pii:E10. Doi: 10.3390/biology7010010
PMID 29324687

Yu M, Zhao Y, Zhang X
Gardenoside combined with ozone inhibits the expression of P2X3 and P2X7 purine receptors in rats with sciatic nerve injury
Mol Med Rep. 2018 Jun;17(6):7980-7986. Doi: 10.3892/mmr.2018.8803. Epub 2018 Mar 28
PMID 29620177

Raeissadat SA, Rayegani SM, Forogh B, Hassan Abadi P, Moridnia M, Rahimi Dehgolan S
Intra-articular ozone or hyaluronic acid injection: Which one is superior in patients with knee osteoarthritis? A 6-month randomized clinical trial
J Pain Res. 2018 Jan 4; 11:111-117. Doi: 10.2147/JPR.S142755. eCollection 2018
PMID 29379312

Pinto-Almazan R, Segura-Urbe JJ, Soriano-Ursua MA, Farfan-Garcia ED, Gallardo JM, Guerra-Araiza C
Effect of tibolone pretreatment on kinases and phosphatases that regulate the expression and phosphorylation of Tau in the hippocampus of rats exposed to ozone
Neural Regen Res. 2018 Mar;13(3):440-448. Doi: 10.4103/1673-5374.228726
PMID 29623928

Wang L, Chen Z, Liu Y, Du Y, Liu X

Ozone oxidative postconditioning inhibits oxidative stress and apoptosis in renal ischemia and reperfusion injury through inhibition of MAPK signaling pathway

Drug Des Devel Ther. 2018 May 21;12:1293-1301. Doi: 10.214/DDDT.S164927. eCollection 2018
PMID 29861623

Zhang Y, Yang W, Simpson I, Huang X, Yu J, Huang Z, Wang Z, Zhang Z, Liu D, Huang Z, Wang Y, Pei C, Shao M, Blake DR, Zheng J, Huang Z, Wang X

Decadal changes in emissions of volatile organic compounds (VOCs) from on-road vehicles with intensified automobile pollution control: Case study in a busy urban tunnel in south China

Environ Pollut. 2018 Feb;233:806-819. Doi: 10.1016/j.envpol.2017.10.133. Epub 2017 Nov 13
PMID 29144986

Evstigneeva IS, Kulikiov AG, Yarustovskaya OV, Shakhova AS, Lutoshkina MG

[Physical therapy of psoriasis. The modern methodological approaches]

Vopr Kurortol Fizioter Lech Fiz Kult. 2018 Apr 9;95(1):53-58. Doi: 10.17116/kurort201895153-58.
Russian

PMID 29652047

Sancakli HS, Siso SH, Yildiz SO, Gokce YB

Antibacterial effect of surface pretreatment techniques against streptococcus mutans

Niger J Clin Pract. 2018 Feb;21(2):170-175. Doi: 10.4103/njcp_98_16

PMID 29465050

Burnley-Hall nN, Abdul F, Androshchuk V, Morris K, Ossei-Gerning N, Anderson R, Rees DA, James PE

Dietary nitrate supplementation reduces circulating platelet-derived extracellular vesicles in coronary artery disease patients on clopidogrel therapy: a randomized, double-blind, placebo-controlled study

Thromb Haemost. 2018 Jan;118(1):112-122. Doi: 10.1160/TH17-06-0394. Epub 2018 Jan 5
PMID 29304531

Riera R, Braga VL, Rocha LPDS, Bernardo DD, Andrade LAF, Hsu JC, Silva LDGMD, Suetsugu RCS, Dittrich NH, Lima LRP, Silveira VPD, Kruglensky BC, Leonel LF; Barros EM, Costa AALFD,

Quintella ML, Pacheco RL, Cruz CO, Martimbianco ALC, Pachito DV, Mozetic V, Teixeira TBF, Torloni MR, Atallah AN

What do Cochrane systematic reviews say about new practices on integrative medicine?

Sao Paulo Med J. 2018 May-Jun;136(3):251-261. Doi: 10.1590/15816-3180.2018.0172170418.
Epub 2018 Jun 25

PMID 29947699

Simonetti V, Quagliarello V, Giustetto P, Franzini M, Iaffaioli RV

Corrigendum to "Association of ozone with 5-Fluorouracil and cisplatin in regulation of human colon cancer cell viability: in vitro anti-inflammatory properties of ozone in colon cancer cells

exposed to lipopolysaccharides

Evid Based Complement Alternat Med. 2018 Apr 30;2018:3297906. Doi: 10.1155/2018/3297906. eCollection 2018
PMID 29566623

Lu J, Li M, Huang J, Gao L, Pan Y, Fu Z, Dou J, Huang J, Xiang Y

[Effect of ozone on Staphylococcus aureus colonization in patients with atopic dermatitis]

Zhong Nan Da Xue Xue Bao Yi Xue Ban. 2018 Feb 28;43(2):157-162. Doi: 10.11817/j.issn.1672-7347.2018.02.009. Chinese
PMID 29559599

Wang Z., Zhang A., Meng W, Wang T, Li D, Liu Z, Liu H

Ozone protects the rat lung from ischemia-reperfusion injury by attenuating NLRP3-mediated inflammation, enhancing Nrf2 antioxidant activity and inhibiting apoptosis

Eur J Pharmacol. 2018 Sep 15;835-82-93 doi.10.1016/j.ejphar 2018.07.059 Epub 2018 Jul 31
PMID30075224

Mutsuzaki H, Watanabe A, Komatsuzaki T, Kinugasa T, Ikeda K

Investigation of perioperative safety and clinical results of one-stage bilateral total knee arthroplasty in selected low-risk patients

J Orthop Surg Res. 2018 Jan 17;13(1):14. Doi: 10.1186/s13018-018-0720-6
PMID 29343282

Efficacy of radiant catalytic ionization to reduce bacterial populations in air and on different surfaces

Sci Total Environ. 2018 Jan 1;610-611:111-120. Doi: 10.1016/j.scitotenv.2017.08.032. Epub 2017 Aug 10
PMID 28803189

Lu J, Guo M, Ligui H, Wu K, Xiang Y, Huang J, Gao L

Efficacy of combination of ozonated water with oil for treatment of tinea pedis

Zhong Nan Da Xue Xue Bao Yi Xue Ban. 2018 Feb 28;43(2):147-151. Doi: 10.11817/j.issn.1672-7347.2018.02.007
PMID 29559597

Samaritoni JG, Martynow JG, O'Donnell MJ, Scott WL

Preparation and use of a general solid-phase intermediate to biomimetic scaffolds and peptide condensations

Molecules. 2018 Jul 18;23(7). Pii.E1762. doi: 10.3390/molecules23071762
PMID 30021979

Rundell KW, Smoliga JM, Bougault V

Exercise-Induced Bronchoconstriction and the air we breathe

Immunol Allergy Clin North Am. 2018 May;38(2):183-204. Doi: 10.1016/j.ac.2018.01.009.
Review
PMID 29631729

Bladucci C, Cecinato A, Paolini V, Guerriero E, Perilli M, Romagnoli P, Tortorella C, Iacobellis S, Giove A, Febo A

Volatilization and oxidative artifacts of PM bound PAHs collected at low volume sampling (1): Laboratory and field evaluation

Chemosphere. 2018 Jun; 200:106-115. Doi: 10.1016/j.chemosphere.2018.02.090. Epub 2018 Feb 17

PMID 29476955

Kano M, Suga H, Kasai T, Ozone C, Arima H

Functional pituitary tissue generation from human embryonic stem cells

Curr Protoc Neurosci. 2018 Apr;83(1):e48. Doi: 10.1002/cpns.48

PMID 30040229

Galiè M, Costanzo M, Nodari A, Boschi F, Calderan L, Mannucci S, Covi V, Tabaracci G, Malatesta M

Mild ozonisation activates antioxidant cell response by the Keap1/Nrf2 dependent pathway

Free Radic Biol Med. 2018 Aug 20;124:114-121. Doi: 10.1016/j.freeradbiomed. 2018.05.093. Epub 2018 Jun 2

PMID 29864481

Kuroda K, Yamashita M, Murahata Y, Azuma K, Osaki T, Tsuka T, Ito N, Imagawa T, Okamoto Y
Use of ozonated water as a new therapeutic approach to solve current concerns around antitumor treatment

Exp Ther Med. 2018 Sep;16(3):1597-1602. Doi: 10.3892/etm.2018.6415. Epub 2018 Jul 6

PMID 30186377

Liu JY, Hsiao TC, Lee KY, Chuang HC, Cheng TJ, Chuang KJ

Association of ultrafine particles with cardiopulmonary health among adult subjects in the urban areas of northern Taiwan

Sci Total Environ. 2018 Jun 15;627: 211-215. Doi: 10.1016/j.scitotenv.2018.01.218. Epub 2018 Feb 3

PMID 29426143

Wang J, Gao L

[New progress in the treatment of chronic wound of diabetic foot]

Zhongguo Xiu Fu Chong Jian Wai Ke Za Zhi. 2018 Jul 1;32(7):832-837. Doi:

10.7507/1002.1892.201806058. Chinese

PMID 30129304

Tirelli U, Cirrito C., Pavanello M., Berretta M.

Preliminary results of oxygen ozone therapy as support and Palliative Therapy in Cancer Patients with fatigue

2018 Int. J. Immunol. Immunobiol. Volume 1.1

Song M, Zeng Q, Xiang Y, Gao L, Huang J, Huang J, Wu K, Lu J.
The antibacterial effect of topical ozone on the treatment of MRSA skin infection.
Mol Med Rep. 2018 Feb; 17(2):2449-2455. doi: 10.3892/mmr.2017.8148. epub 2017 Nov 24.
PMID 29207120

Siniscalco D, Trotta MC, Brigida AL, Maisto R, Luongo M, Ferraraccio F, D'Amico M, Di Filippo C.

Intraperitoneal Administration of Oxygen/Ozone to Rats Reduces the Pancreatic Damage Induced by Streptozotocin.

Biology (Basel). 2018 Jan 11;7(1). pii: E10. doi: 10.3390/biology7010010. PMID: 29324687

Raessidat SA, Rayegani SM, Forogh B, Hassan Abadi P, Moridnia M, Rahimi Dehgolan S.

Intra-articular ozone or hyaluronic acid injection: Which one is superior in patients with knee osteoarthritis? A 6-month randomized clinical trial.

J Pain Res. 2018 Jan 4;11.111-117. doi: 10.2147/JPR.S142755. eCollection 2018. PMID: 29379312

Kaya A, Sonmez M, Kar T, Haholu A, Yildirim Y, Müftüoğlu T, Ünal MH.

Efficiency of Ozone Therapy in a Rat Model of Experimental Uveitis.

Ocul Immunol Inflamm. 2017 Oct. 25 (5) 695-700 doi 10.3109/09273948.2016.11610157 Epub 2016 May 18 PMID:27192545

Molinari F., Rimini D., Liboni W., Acharya UR, Franzini M., Pandolfi S., Ricevuti G., Vaiano F., Valdenassi L. Simonetti V.

Cerebrovascular Pattern Improved by ozone autohemotherapy: an entropy-based study on multiple sclerosis patients

Med. Biol. Eng. Comput. 2017 Aug. 55(8):1163-1175 doi. 10.1007/s 11517-016-1580-z

V Simonetti, V. Quagliariello, P. Giustetto, M. Franzini and. R. V. Iaffaioli

Association of ozone with 5-fluorouracil and cisplatin in regulation of human colon cancer cell viability: in vitro anti-inflammatory properties of ozone in colon cancer cells exposed to lipopolysaccharides

Evid. Based Complement. Alternat. Med. 2017: 2017- 7414083

Cho H, Lynham AJ, Hsu E.

Postoperative interventions to reduce inflammatory complications after third molar surgery: review of the current evidence.

Aust Dent J. 2017 Dec ;62(4):412-419. doi: 10.1111/adj.12526. epub 2017 Jun 14. Review. PMID: 28498604

Somay H, Emon ST, Uslu S, Orakdogan M, Meric ZC, Ince U, Hakan T.

The Histological Effects of Ozone Therapy on Sciatic Nerve Crush Injury in Rats.

World Neurosurg. 2017 Sept;105:702-708. doi: 10.1016/j.wneu.2017.05.161. epub 2017 Jun 3. PMID: 28587982

Duan L, Li J, Ma P, Yang X, Xu S.

Vitamin E antagonizes ozone-induced asthma exacerbation in Balb/c mice through the Nrf2 pathway.

Food Chem Toxicol. 2017 Sep;107(Pt A):47-56. doi: 10.1016/j.fct.2017.06.025. epub 2017 Jun 15. PMID: 28624471

Yucesoy T, Jutuk N, Canpolat DG, Alkan A.

Comparison of Ozone and Phot-Biomodulation Therapies of Mental Nerve Injury In Rats.

J Oral Maxillofac Surg. 2017 Nov;75(11):2323-2332. doi: 10.1016/j.joms.2017.04.016. epub 2017 Apr 26. PMID: 28624471

Shinoda S, Mutsuzaki H, Watanabe A, Morita H, Kamioka Y.

Factors influencing period from surgery to discharge in patients with femoral trochanteric fractures.

J Phys Ther Sci. 2017 Nov;29(11):1976-1980. Doi: 10.1589/jpts.29.1976. Epub 2017 Nov 24. PMID: 29200639

Tusat M, Mentese A, Demir S, Alver A, Imamoglu M.

Medical ozone therapy reduces oxidative stress and testicular damage in an experimental model of testicular torsion in rats.

Int Braz J Urol. 2017 Nov-Dec;43(6):1160-1166. doi: 10.1590/S1677-5538.IBJU.2016.0546. PMID: 28727368

Scassellati C, Costanzo M, Cisterna B, Nodari A, Galiè M, Cattaneo A, Covi V, Tabaracci G, Bonvicini C, Malatesta M.

Effects of mild ozonitation on gene expression and nuclear domains organization in vitro.

Toxicol In Vitro. 2017 Oct;44:100-110. doi: 10.1016/j.tiv.2017.06.021. epub 2017 Jun 23. PMID: 28652203

Hussain S, Sharma DB, Solanki FS, Pathak A, Sharma D.

Intraprostatic ozone therapy: a minimally invasive approach in benign prostatic hyperplasia.

Urol. Ann. 2017 Jan-Mar, 9 (1) : 37-40 doi: 10.4103/0974-7796.198843 PMID: 28216927

Bayer S, Kazancioglu HO, Acar AH, Demirtas N, Kandas NO.

Comparison of laser and ozone treatments on oral mucositis in an experimental model.

Lasers Med Sci. 2017 Feb 11. doi: 10.1007/s10103-017-2166-1. [Epub ahead of print] PMID:28190112

Luongo M, Brigida AL, Mascolo L, Gaudino G.

Possible Therapeutic Effects of Ozone Mixture on Hypoxia in Tumor Development.

Anticancer Res. 2017 Feb;37(2):425-435. Review.PMID:28179287

Borges GÁ, Elias ST, da Silva SM, Magalhães PO, Macedo SB, Ribeiro AP, Guerra EN.
In vitro evaluation of wound healing and antimicrobial potential of ozone therapy.
J Craniomaxillofac Surg. 2017 Jan 10. pii: S1010-5182(17)30005-7. doi:
10.1016/j.jcms.2017.01.005. [Epub ahead of print] PMID:28169044

Buyuklu M, Kandemir FM, Set T, Bakırcı EM, Degirmenci H, Hamur H, Topal E, Kucukler S,
Turkmen K.
Beneficial Effects of Ozone Therapy on Oxidative Stress, Cardiac Functions and Clinical Findings in Patients with Heart Failure Reduced Ejection Fraction.
Cardiovasc Toxicol. 2017 Jan 17. doi: 10.1007/s12012-017-9400-8. [Epub ahead of print]
PMID:28097518

Mete F, Tarhan H, Celik O, Akarken I, Vural K, Ekin RG, Aydemir I, Ilbey YO.
Comparison of intraperitoneal and intratesticular ozone therapy for the treatment of testicular ischemia-reperfusion injury in rats.
Asian J Androl. 2017 Jan-Feb;19(1):43-46. doi: 10.4103/1008-682X.171570. PMID:26732112

Zargarán M, Fatahinia M, Zarei Mahmoudabadi A
The efficacy of gaseous ozone against different forms of Candida albicans
Curr Med Mycol 2017 Jun; 3(2) : 26-32 doi 10.18869/acadpub.cmm.3.2.26
PMID 29354778

Sivalingam VP, Panneerselvam E, Raja KV, Gopi G.
Does Topical Ozone Therapy Improve Patient Comfort After Surgical Removal of Impacted Mandibular Third Molar? A Randomized Controlled Trial.
J Oral Maxillofac Surg. 2017 Jan;75(1):51.e1-51.e9. doi: 10.1016/j.joms.2016.09.014.
PMID:27741414

Smith NL, Wilson AL, Gandhi J, Vatsia S, Khan SA.
Ozone therapy: an overview of pharmacodynamics, current research, and clinical utility.
Med Gas Res. 2017 Oct 17;7(3):212-219. doi: 10.4103/2045-9912.215752. eCollection 2017 Jul-Sep. Review. PMID: 29152215

Clavo B, Eltobgy K, Caballero E, Abad C, Rodríguez-Esparragón F, Santana-Rodríguez N.
Is there a Place for Ozone Therapy in Patients with Heart Failure?
Cardiovasc Toxicol. 2017 Oct; 17(4):496-497. Doi: 10.1007/s12012-017-9423-1. No abstract available. PMID 28853025

Celakil T, Muric A, Gökçen Roehlig B, Evlioglu G.
Management of plain in TMD patients: Bio-oxidative ozone therapy versus occlusal splints.
Cranio. 2017 Oct24:1-9. doi: 10.1080/08869634.2017.1389506. [Epub ahead of print] PMID: 29065815

Delgado-Roche L, Riera-Romo M, Mesta F, Hernandez-Matos Y, Barrios JM, Martínez-Sánchez G, Al-Dalaien SM.

Medical ozone promotes Nrf2 phosphorylation reducing oxidative stress and pro-inflammatory cytokines in multiple sclerosis patients.

Eur J Pharmacol. 2017 Sep 15;811:148-154. doi: 10.1016/j.ejphar.2017.06.017. epub 2017 Jun 13. PMID: 28623000

Nogales CG, Ferreira MB, Montemor AF, Rodrigues MF, Lage-Marques JL, Antoniazzi JH.

Shore SA.

Mechanistic Basis for Obesity-related Increases in Ozone-induced Airway Hyperresponsiveness in Mice.

Ann Am Thorac Soc. 2017 Nov;14(Supplement_5):S357-S362. doi 10.1513/AnnalsATS.201702-140AW. PMID 29161088

Yu G, Bai Z, Chen Z, Chen H, Wang G, Wang G, Liu Z.

The NLRP3 inflammasome is a potential target of ozone therapy aiming to ease chronic renal inflammation in chronic kidney disease.

Int Immunopharmacol. 2017 Feb;43:203-209. doi: 10.1016/j.intimp.2016.12.022.PMID:28038382

Ozone therapy as an adjuvant for endodontic protocols: microbiological - ex vivo study and cytotoxicity analyses.

J Appl Oral Sci. 2016 Nov-Dec;24(6):607-613. doi: 10.1590/1678-775720160029. PMID:28076466

Ozturk O, Tezcan AH, Adali Y, Yıldırım CH, Aksoy O, Yagmurdu H, Bilge A.

Effect of ozone and methylprednisolone treatment following crush type sciatic nerve injury.

Acta Cir Bras. 2016 Nov;31(11):730-735. doi: 10.1590/S0102-865020160110000005. PMID:27982260

Re L, Rowen R, Travagli V.

Ozone Therapy and Its Use in Medicine: Further Comments.

Cardiology. 2016 Nov 29;136(4):269. [Epub ahead of print] No abstract available. PMID:27894109

Yu G, Liu X, Chen Z, Chen H, Wang L, Wang Z, Qiu T, Weng X.

Ozone therapy could attenuate tubulointerstitial injury in adenine-induced CKD rats by mediating Nrf2 and NF-κB.

Iran J Basic Med Sci. 2016 Oct;19(10):1136-1143.PMID:27872711

Karatieieva S, Yurkiv O, Semenenko S, Kozlovskaya I, Yakobchuk S.

EVALUATION OF THE USE OF OZONE THERAPY IN TREATMENT OF INFLAMMATORY PROCESSES IN DIABETES MELLITUS IN AN EXPERIMENT.

Georgian Med News. 2016 Oct;(259):58-61.PMID:27845288

Orakdogan M, Uslu S, Emon ST, Somay H, Meric ZC, Hakan T.
The Effect of Ozone Therapy on Experimental Vasospasm in the Rat Femoral Artery.
Turk Neurosurg. 2016;26(6):860-865. doi: 10.5137/1019-5149.JTN.14162-15.2.PMID:27560534

Camacho-Alonso F, Salmerón-Lozano P, Martínez-Beneyto Y.
Effects of photodynamic therapy, 2 % chlorhexidine, triantibiotic mixture, propolis and ozone on root canals experimentally infected with Enterococcus faecalis: an in vitro study.
Odontology. 2016 Oct 22. [Epub ahead of print]PMID:27771807

Zhang M, Fei X, Zhang GQ, Zhang PY, Li F, Bao WP, Zhang YY, Zhou X.
Role of neutralizing anti-murine interleukin-17A monoclonal antibody on chronic ozone-induced airway inflammation in mice.
Biomed Pharmacother. 2016 Oct;83:247-256. doi: 10.1016/j.biopha.2016.06.041.PMID:27380433

Lu L, Pan C, Chen L, Hu L, Wang C, Han Y, Yang Y, Cheng Z, Liu WT.
AMPK activation by peri-sciatic nerve administration of ozone attenuates CCI-induced neuropathic pain in rats.
J Mol Cell Biol. 2016 Oct 15. [Epub ahead of print] PMID:27744376

Degli Agosti I, Ginelli E, Mazzacane B, Peroni G, Bianco S, Guerriero F, Ricevuti G, Perna S, Rondanelli M.
Effectiveness of a Short-Term Treatment of Oxygen-Ozone Therapy into Healing in a Posttraumatic Wound.
Case Rep Med. 2016;2016:9528572.PMID:27738434

Molinari F, Rimini D, Liboni W, Acharya UR, Franzini M, Pandolfi S, Ricevuti G, Vaiano F, Valdenassi L, Simonetti V.
Cerebrovascular pattern improved by ozone autohemotherapy: an entropy-based study on multiple sclerosis patients.
Med Biol Eng Comput. 2016 Oct 12. [Epub ahead of print] PMID:27734309

Tsukamoto A, Ishiwata S, Kajimoto A, Murata R, Kitano R, Inoue T, Kotake T.
Application of ozone gas for decontamination of nucleoside anticancer drugs.
J Pharm Health Care Sci. 2016 Oct 4;2:26.PMID:27729988

Abyshov NS, Abdullaev AG, Zakirdzhaev ED, Guliev RA, Akhmedov MB, Tagizade GT, Zeinalova GM, Mamedova LD.
The results of combined surgical treatment of thromboangiitis obliterans and critical lower limb ischemia using prolonged epidural analgesia and autohemotherapy with ozone.
Khirurgiia (Mosk). 2016;(9):45-50. Russian. PMID:27723695

Chergeshtov YI, Tsarev VN, Volkov AG, Nosik AS, Dikopova NZh, Malanchuk DA.

Clinical-microbiological research of action ozone therapy and light-emitting diode radiation of red range (630 nanometers) on microflora of the hole extracted toothatalveolitis and limited osteomyelitis of jaws.

Stomatologiia (Mosk). 2016;95(4):53-7. Russian. PMID:27636763

Tural Emon S, Uslu S, Ilgaz Aydinlar E, Irban A, Ince U, Orakdogan M, Gulec-Suyen G.

Effects of ozone on spinal cord recovery via Wnt/ β -catenin pathway following spinal cord injury in rats.

Turk Neurosurg. 2016 May 5. doi: 10.5137/1019-5149.JTN.17508-16.1. [Epub ahead of print]PMID:27560537

Tara F, Zand-Kargar Z, Rajabi O, Berenji F, Akhlaghi F, Shakeri MT, Azizi H.

The Effects of Ozonated Olive Oil and Clotrimazole Cream for Treatment of Vulvovaginal Candidiasis.

Altern Ther Health Med. 2016 Jul;22(4):44-9.PMID: 27548492

Muto M, Giurazza F, Silva RP, Guarnieri G.

Rational approach, technique and selection criteria treating lumbar disk herniations by oxygen-ozone therapy.

Interv Neuroradiol. 2016 Dec;22(6):736-740.PMID:27485047

Ergun Taşdöven G, Derin AT, Yaprak N, Özçağlar HÜ.

The place of hyperbaric oxygen therapy and ozone therapy in sudden hearing loss.

Braz J Otorhinolaryngol. 2016 Jul 6. pii: S1808-8694(16)30129-X. doi: 10.1016/j.bjorl.2016.06.002. [Epub ahead of print]PMID:27460341

León Fernández OS, Viebahn-Haensler R, Cabreja GL, Espinosa IS, Matos YH, Roche LD, Santos BT, Oru GT, Polo Vega JC.

Medical ozone increases methotrexate clinical response and improves cellular redox balance in patients with rheumatoid arthritis

Eur J Pharmacol. 2016 Oct 15;789:313-8. doi: 10.1016/j.ejphar.2016.07.031. PMID 27450487

Giombini A, Menotti F, Di Cesare A, Giovannangeli F, Rizzo M, Moffa S, Martinelli F.

Comparison between intrarticular injection of hyaluronic acid, oxygen ozone, and the combination of both in the treatment of knee osteoarthritis.

J Biol Regul Homeost Agents. 2016 Apr-Jun;30(2):621-5.PMID:27358159

Đuričić D, Valpotić H, Žura Žaja I, Samardžija M.

Comparison of Intrauterine Antibiotics versus Ozone Medical Use in Sheep with Retained Placenta and Following Obstetric Assistance.

Reprod Domest Anim. 2016 Aug;51(4):538-40. doi: 10.1111/rda.12715.PMID:27287827

Koçak HE, Taşkın Ü, Aydın S, Oktay MF, Altınay S, Çelik DS, Yücebaş K, Altaş B.
Effects of ozone (O₃) therapy on cisplatin-induced ototoxicity in rats.
Eur Arch Otorhinolaryngol. 2016 Dec;273(12):4153-4159.PMID:27221387

Ramírez-Hobak L, Moreno-Coutiño G, Arenas-Guzmán R, Gorzelewski A, Fernández-Martínez R.
[Treatment of interdigital foot Erythrasma with ozonated olive oil].
Rev Med Inst Mex Seguro Soc. 2016 Jul-Aug;54(4):458-61. Spanish. PMID:27197103

Kaya A, Sonmez M, Kar T, Haholu A, Yildirim Y, Müftüoğlu T, Ünal MH.
Efficiency of Ozone Therapy in a Rat Model of Experimental Uveitis.
Ocul Immunol Inflamm. 2017Oct. 25 (5) 695-700 doi 10.3109/09273948.2016.11610157 Epub
2016 May 18 PMID:27192545

Rosul MV, Patskan BM. Wiad Lek.
Ozone therapy effectiveness in patients with ulcerous lesions due to diabetes mellitus.
2016;69(1):7-9. PMID: 27162287

Đuričić D, Valpotić H, Žura Žaja I, Samardžija M.
Comparison of Intrauterine Antibiotics versus Ozone Medical Use in Sheep with Retained Placenta and Following Obstetric Assistance.
Reprod Domest Anim. 2016 Jun 11. doi: 10.1111/rda.12715. [Epub ahead of print]
PMID: 27287827

Ozbay I, Ital I, Kucur C, Akcılar R, Deger A, Aktas S, Oghan F, Braz J Otorhinolaryngol.
Effects of ozone therapy on facial nerve regeneration.
2016 Apr 22. pii: S1808-8694(16)30045-3. doi: 10.1016/j.bjorl.2016.02.009. PMID: 27174776

Salem EA, Salem NA, Hellstrom WJ.
Therapeutic effect of ozone and rutin on adriamycin-induced testicular toxicity in an experimental rat model.
Andrologia. 2016 May 2. doi: 10.1111/and.12603 PMID: 27136444

Uğuz S, Demirer Z, Uysal B, Alp BF, Malkoc E, Guragac A, Turker T, Ateş F, Karademir K, Ozcan A, Yildirim I, Korkmaz A, Guven A.
Medical ozone therapy reduces shock wave therapy-induced renal injury.
Ren Fail. 2016 Jul;38(6):974-81. doi: 10.3109/0886022X.2016.1172941. Epub 2016 Apr 20. PMID: 27099130

Allazov TA, Aliyeva EA. Klin Khir.
[CLINIC-EXPERIMENTAL SUBSTANTIATION OF OZONOTHERAPY APPLICATION IN THE TREATMENT OF PURULENT CHOLANGITIS AND OBTURATION JAUNDICE].
2015 Dec;(12):57-60. Russian. PMID: 27025036

Melo TA, Gründling GS, Montagner F, Scur AL, Steier L, Scarparo RK, Figueiredo JA, Vier-Pelisser FV.

LPS levels in root canals after the use of ozone gas and high frequency electrical pulses.

Braz Oral Res. 2016;30. pii: S1806-83242016000100231. doi: 10.1590/1807-3107BOR-2016.vol30.0019. Epub 2016 Mar 15. PMID: 26981752

Çakır T, Aslaner A, Tekeli SÖ, Avcı S, Doğan U, Tekeli F, Soylu H, Akyüz C, Koç S, Üstünel İ, Yılmaz N.

Effect of ozone on colon anastomoses in rat peritonitis model.

Acta Cir Bras. 2016 Feb;31(2):111-8. doi: 10.1590/S0102-865020160020000005. PMID:26959620

Biçer Ş, Sayar İ, Gürsul C, Işık A, Aydın M, Peker K, Demiryılmaz İ.

Use of Ozone to Treat Ileostomy Dermatitis in an Experimental Rat Model.

Med Sci Monit. 2016 Mar 7;22:757-65. PMID:26947591

Kocaman H, Erginel B, Onder SY, Soysal FG, Keskin E, Celik A, Salman T.

The Role of Ozone Therapy in Hepatic Fibrosis due to Biliary Tract Obstruction.

Eur J Pediatr Surg. 2016 Feb;26(1):133-7. doi: 10.1055/s-0035-1571187. PMID:26731317

Zanardi I, Borrelli E, Valacchi G, Travagli V, Bocci V.

Ozone: A Multifaceted Molecule with Unexpected Therapeutic Activity.

Curr Med Chem. 2016;23(4):304-14. Review. PMID:26687830

Çakır T, Aslaner A, Tekeli SÖ, Avcı S, Doğan U, Tekeli F, Soylu H, Akyüz C, Koç S, Üstünel İ, Yılmaz N.

Effect of ozone on colon anastomoses in rat peritonitis model.

Acta Cir Bras. 2016 Feb;31(2):111-8. doi: 10.1590/S0102-865020160020000005. PMID: 26959620

Biçer Ş, Sayar İ, Gürsul C, Işık A, Aydın M, Peker K, Demiryılmaz İ. Med Sci Monit.

Use of Ozone to Treat Ileostomy Dermatitis in an Experimental Rat Model.

2016 Mar 7;22:757-65. PMID: 26947591

Chen Z, Liu X, Yu G, Chen H, Wang L, Wang Z, Qiu T, Weng X.

Ozone therapy ameliorates tubulointerstitial inflammation by regulating TLR4 in adenine-induced CKD rats.

Ren Fail. 2016 Jun;38(5):822-30. doi: 10.3109/0886022X.2016.1143757. Epub 2016 Feb 24. PMID: 26907800

Yarustovskaya OV, Kulikov AG, Shtro LP. Vopr Kurortol Fizioter Lech Fiz Kult.

[Ozonotherapy as an efficient component of the combined treatment of the patients presenting with bacterial vaginosis].

2015 Sep-Oct;92(5):45-9. Russian. PMID: 26852502

Taşdemir Z, Alkan BA, Albayrak H. J Periodontol.

Effects of Ozone Therapy on the Early Healing Period of Deepithelialized Gingival Grafts: A

Randomized Placebo-Controlled Clinical Trial.

2016 Jun;87(6):663-71. doi: 10.1902/jop.2016.150217. Epub 2016 Jan 16. PMID: 26777769

Kumar T, Arora N, Puri G, Aravinda K, Dixit A, Jatti D.

Efficacy of ozonized olive oil in the management of oral lesions and conditions: A clinical trial.

Contemp Clin Dent. 2016 Jan-Mar;7(1):51-4. doi: 10.4103/0976-237X.177097.PMID:27041901

Ozone C, Suga H, Eiraku M, Kadoshima T, Yonemura S, Takata N, Oiso Y, Tsuji T, Sasai Y.
Nat Commun.

Functional anterior pituitary generated in self-organizing culture of human embryonic stem cells.

2016 Jan 14;7:10351. doi: 10.1038/ncomms10351. PMID: 26762480

Kocaman H, Erginel B, Onder SY, Soysal FG, Keskin E, Celik A, Salman T.

The Role of Ozone Therapy in Hepatic Fibrosis due to Biliary Tract Obstruction

Eur J Pediatr Surg. 2016 Feb;26(1):133-7. doi: 10.1055/s-0035-1571187. Epub 2016 Jan 5. PMID: 26731317

J Craniofac Surg.

Comparison of the Effects of Low-Level Laser Therapy and Ozone Therapy on Bone Healing: ERRATUM.

2015 Sep;26(6):e560. doi: 10.1097/SCS.0000000000002201. PMID: 26730650

Güner MH, Görgülü T, Olgun A, Torun M, Kargi E.

Effects of ozone gas on skin flaps viability in rats: an experimental study.

J Plast Surg Hand Surg. 2016 Apr 25:1-7 PMID: 27109505

Inui T, Amitani H, Kubo K, Kuchiike D, Uto Y, Nishikata T, Mette M.

Case Report: A Non-small Cell Lung Cancer Patient Treated with GcMAF, Sonodynamic Therapy and Tumor Treating Fields.

Anticancer Res. 2016 Jul;36(7):3767-70. PMID: 27354652

Güçlü A, Erken HA, Erken G, Dodurga Y, Yay A, Özçoban Ö, Şimşek H, Akçılar A, Koçak FE.

The effects of ozone therapy on caspase pathways, TNF- α , and HIF-1 α in diabetic nephropathy.

Int Urol Nephrol. 2016 Mar;48(3):441-50. doi: 10.1007/s11255-015-1169-8. Epub 2015 Nov 27. PMID: 26614261

Allazov TA, Aliyeva EA.

CLINIC-EXPERIMENTAL SUBSTANTIATION OF OZONOTHERAPY APPLICATION IN THE TREATMENT OF PURULENT CHOLANGITIS AND OBTURATION JAUNDICE].

Klin Khir. 2015 Dec;(12):57-60. Russian. PMID:27025036

Velikaya VV, Gribova OV, Musabaeva LI, Startseva ZhA, Simonov KA, Aleinik AN, Lisin VA.
Vopr Onkol.

[Ozone therapy for radiation reactions and skin lesions after neutron therapy in patients with malignant tumors].

2015;61(4):571-4. Russian. PMID: 26571824

Salem NA, Assaf N, Ismail MF, Khadrawy YA, Samy M.

Ozone Therapy in Ethidium Bromide-Induced Demyelination in Rats: Possible Protective Effect.

Cell Mol Neurobiol. 2016 Aug;36(6):943-54. doi: 10.1007/s10571-015-0279-2. Epub 2015 Oct 14. PMID: 26467344

Yarustovskaya OV, Kulikov AG, Shtro LP.

Ozonotherapy as an efficient component of the combined treatment of the patients presenting with bacterial vaginosis].

Vopr Kurortol Fizioter Lech Fiz Kult. 2015 Sep-Oct;92(5):45-9. Russian. PMID:26852502

Clay E, Patacchini R, Trevisani M, Preti D, Branà MP, Spina D, Page C.

Ozone-Induced Hypertussive Responses in Rabbits and Guinea Pigs.

J Pharmacol Exp Ther. 2016 Apr;357(1):73-83. doi: 10.1124/jpet.115.230227.PMID:26837703

Kazancioglu HO, Erisen M

Comparion of low-level laser therapy versus Ozone Therapy in the treatment of oral lichen Planus

Ann. Dermatol. 2015 Oct. 27(5) 485-91 doi.10.5021/ad.2015.27.5.485 Epub. 2015 Oct. 2 PMID 2651261

Liu J., Zhang P. Tian J, Li L, Li J, Tian JH, Yang K

Ozone therapy for treating foot ulcers in people with diabetes.

Cochrane Database Syst Rev. 2015 Oct. 27; 10 CD008474. doi 10.1002/14651858 CD008474 pub 2 Review PMID 26505864

Bocci V., Zanardi I., Valacchi G., Borrelli E., Travagli V.

Validity of oxygen ozone therapy as integrated medication form in chronic inflammatory diseases

Cardiovasc. Hematol. Disord Drug Targets 2015 Juli 1 (Epub Ahead of print) PMID 26126818

Bocci V., Zanardi I., Borrelli E., Travagli V.

The usefulness of ozone treatment in spinal pain

PMID 26028964

Batinjan G., Filipovic Zore I, Vuletic M., Rupic I.

The use of ozone in the prevention of osteoradionecrosis of the jaw

Suadi Med. J. 2014 Oct. 35(10) 1260-3

Mallok A, Vaillant JD, Soto MT, Viebahn-Hänsler R, Viart MD, Pérez AF, Cedeño RI, Fernández OS.

Ozone protective effects against PTZ-induced generalized seizures are mediated by reestablishment of cellular redox balance and A1 adenosine receptors.

Neurol Res. 2014 Sep 25:1743132814Y0000000445. PMID: 25258110

Chen YC, Weng YH, Chiu YW, Yang CY.

Short-Term Effects of Coarse Particulate Matter on Hospital Admissions for Cardiovascular Diseases: A Case-Crossover Study in a Tropical City.

J Toxicol Environ Health A. 2015;78(19):1241-53. doi: 10.1080/15287394.2015.1083520. Epub 2015 Sep 25. PMID: 26408041

Expression of Concern: TLR4 Is Necessary for Hyaluronan-mediated Airway Hyperresponsiveness after Ozone Inhalation; c-Kit Is Essential for Alveolar Maintenance and Protection from Emphysema-like Disease in Mice.

Am J Respir Crit Care Med. 2015 Sep 15;192(6):771. doi: 10.1164/rccm.1926eoc. No abstract available. PMID: 26371821

Clavo B, Santana-Rodriguez N, Llontop P, Gutierrez D, Ceballos D, Méndez C, Rovira G, Suarez G, Rey-Baltar D, Garcia-Cabrera L, Martínez-Sánchez G, Fiuza D.

Ozone Therapy in the Management of Persistent Radiation-Induced Rectal Bleeding in Prostate Cancer Patients.

Evid Based Complement Alternat Med. 2015;2015:480369. doi: 10.1155/2015/480369. Epub 2015 Aug 18. PMID: 26357522

Crockett MT, Moynagh M, Long N, Kilcoyne A, Dicker P, Synnott K, Eustace SJ.

Ozone-augmented percutaneous discectomy: A novel treatment option for refractory discogenic sciatica.

Clin Radiol. 2014 Sep 17. pii: S0009-9260(14)00400-0. doi: 10.1016/j.crad.2014.08.008. PMID: 25240564

Re L, Martínez-Sánchez G, Bordicchia M, Malcangi G, Pocognoli A, Angel Morales-Segura M, Rothchild J, Rojas A.

Is ozone pre-conditioning effect linked to Nrf2/EpRE activation pathway in vivo? A preliminary result.

Eur J Pharmacol. 2014 Sep 16. pii: S0014-2999(14)00634-7. doi: 10.1016/j.ejphar.2014.08.029. PMID: 25218903

Doğan M, Ozdemir Doğan D, Düger C, Ozdemir Kol I, Akpınar A, Mutaf B, Akar T.

Effects of High-Frequency Bio-Oxidative Ozone Therapy in Temporomandibular Disorder-Related Pain.

Med Princ Pract. 2014 Sep 3. [Epub ahead of print] PMID: 25196631

Delgado-Roche L, Hernández-Matos Y, Medina EA, Morejón DÁ, González M2, Martínez-Sánchez G.

Ozone-Oxidative Preconditioning Prevents Doxorubicin-induced Cardiotoxicity in Sprague-Dawley Rats.

Sultan Qaboos Univ Med J. 2014 Aug;14(3):e342-8. Epub 2014 Jul 24.

Gu K, Yan Y, Yu L, Li Y, Liu W, Guo Y, Wei W.

Safety and Efficacy Study of an Ozone Laser Combined Therapy Using Puncture Needle in the Treatment of Patients with Cervical Spondylosis.

J Spinal Disord Tech. 2014 Aug 20. [Epub ahead of print] PMID: 25144205

Yu L, Lu X, Shi H, Wang Q.

Does ozone autohemotherapy have positive effect on neurologic recovery in spontaneous spinal epidural hematoma?

Am J Emerg Med. 2014 Aug;32(8):949.e1-2. doi: 10.1016/j.ajem.2014.01.039. Epub 2014 Feb 3. PMID: 24602896

Molinari F, Simonetti V, Franzini M, Pandolfi S, Vaiano F, Valdenassi L, Liboni W.

Ozone autohemotherapy induces long-term cerebral metabolic changes in multiple sclerosis patients.

Int J Immunopathol Pharmacol. 2014 Jul-Sep;27(3):379-89. PMID: 25280029

Anitua E, Zalduendo MM, Troya M, Orive G.

Ozone dosing alters the biological potential and therapeutic outcomes of plasma rich in growth factors.

J Periodontal Res. 2014 Jun 23. doi: 10.1111/jre.12201. PMID: 24957247

Safwat MH, El-Sawalhi MM, Mausouf MN, Shaheen AA.

Ozone ameliorates age-related oxidative stress changes in rat liver and kidney: effects of pre- and post-ageing administration.

Biochemistry (Mosc). 2014 May;79(5):450-8. doi: 10.1134/S0006297914050095. PMID: 24954596

Yıldırım AO, Eryılmaz M, Kaldırım U, Eyi YE, Tuncer SK, Eroğlu M, Durusu M, Topal T, Kurt B, Dilmen S, Bilgiç S, Serdar M.

Effectiveness of hyperbaric oxygen and ozone applications in tissue healing in generated soft tissue trauma model in rats: an experimental study.

Ulus Travma Acil Cerrahi Derg. 2014 May;20(3):167-75. doi: 10.5505/tjtes.2014.09465. PMID: 24936837

Wang B, Dong GZ, Ju YX, Yan CS.

Case-control study on therapeutic effects of ozone and triamcinolone acetonide on the treatment of meniscal injury. [Article in Chinese]

Zhongguo Gu Shang. 2014 Apr;27(4):295-8. PMID: 25029836

Bayrak O, Erturhan S, Seckiner I, Erbagci A, Ustun A, Karakok M.

Chemical cystitis developed in experimental animals model: Topical effect of intravesical ozone application to bladder.

Urol Ann. 2014 Apr;6(2):122-6. doi: 10.4103/0974-7796.130553. PMID: 24833822 PMCID: PMC4021650

Cokić VP, Suboticki T, Beleslin-Cokić B, Diklić M, Milenković P, Jovčić G.

Bradykinin stimulation of nitric oxide production is not sufficient for gamma-globin induction.

Srp Arh Celok Lek. 2014 Mar-Apr;142(3-4):189-96. PMID: 24839774

Menéndez P, García A, Peláez R.

Paravertebral and intra-abdominal abscess due to oxygen-ozone therapy for lower back pain.

Rev Esp Cir Ortop Traumatol. 2014 Mar-Apr;58(2):125-7. doi: 10.1016/j.recot.2013.06.003. Epub 2013 Aug 4.

PMID: 24071048

Al Habashneh R, Alsalman W, Khader Y.

Ozone as an adjunct to conventional nonsurgical therapy in chronic periodontitis: a randomized controlled clinical trial.

J Periodontal Res. 2014 Mar 25. doi: 10.1111/jre.12177. PMID: 24665871

Yazıcıoğlu O, Ulukapı H.

The investigation of non-invasive techniques for treating early approximal carious lesions: an in vivo study.

Int Dent J. 2014 Feb;64(1):1-11. doi: 10.1111/idj.12056. Epub 2013 Oct 8. PMID: 24460589

Santiago-Morales J, Rosal R, Hernando MD, Ulaszewska MM, García-Calvo E, Fernández-Alba AR.

Fate and transformation products of amine-terminated PAMAM dendrimers under ozonation and irradiation.

J Hazard Mater. 2014 Feb 15;266:102-13. doi: 10.1016/j.jhazmat.2013.12.021. Epub 2013 Dec 19. PMID: 24384376

Kumar V, Hanamoto S, Johnson AC, Yamashita N, Nakada N, Tanaka H.

Elevated risk from estrogens in the Yodo River basin (Japan) in winter and ozonation as a management option.

Environ Sci Process Impacts. 2014 Feb;16(2):232-8. doi: 10.1039/c3em00219e. PMID: 24441400

Holliday R, Alani A.

Traditional and contemporary techniques for optimizing root canal irrigation.

Dent Update. 2014 Jan-Feb;41(1):51-2, 54, 56-8 passim. Review. PMID: 24640478

Brozoski MA, Lemos CA, Da Graça Naclério-Homem M, Deboni MC.

Adjuvant aqueous ozone in the treatment of bisphosphonate induced necrosis of the jaws: report of two cases and long-term follow-up.

Minerva Stomatol. 2014 Jan-Feb;63(1-2):35-41. PMID: 24487948

Abdullaev IA.

Application of ozonated perftoran in the treatment of spreaded peritonitis. [Article in Russian]

Klin Khir. 2014 Jan;(1):20-2. PMID: 24923143

Neimark AI, Nepomnyashchikh LM, Lushnikova EL, Bakarev MA, Abdullaev NA, Sizov KA.
Microcirculation and structural reorganization of the bladder mucosa in chronic cystitis under conditions of ozone therapy.
Bull Exp Biol Med. 2014 Jan;156(3):399-405. doi: 10.1007/s10517-014-2358-7. Epub 2014 Jan 16. PMID: 24771385

Kaliev AA, Zhakiev BS, Eleulov GA, Konakbaeva NK.
Concomitant use of intravenous ozone therapy and small doses of direct current in the integrated treatment of patient with sterile pancreatonecrosis. [Article in Russian]
Vestn Ross Akad Med Nauk. 2014;(1-2):16-8. PMID: 25055554

Zhang J, Guan M, Xie C, Luo X, Zhang Q, Xue Y.
Increased growth factors play a role in wound healing promoted by noninvasive oxygen-ozone therapy in diabetic patients with foot ulcers.
Oxid Med Cell Longev. 2014;2014:273475. doi: 10.1155/2014/273475. Epub 2014 Jun 24. PMID: 25089169 PMCID: PMC4096389

Gadzhiev ND, Nasirov MIa, Sushkov SV, Klimova EM.
Effect of combined and local cytokine- and ozone therapy on the indices of lipid peroxidation, endogenous intoxication and ferroproteins in diffuse peritonitis. [Article in Russian]
Vestn Khir Im I I Grek. 2014;173(2):38-41. PMID: 25055532

Kazancioglu HO, Kurklu E, Ezirganli S.
Effects of ozone therapy on pain, swelling, and trismus following third molar surgery.
Int J Oral Maxillofac Surg. 2013 Dec 10. pii: S0901-5027(13)01170-3. doi: 10.1016/j.ijom.2013.11.006. [Epub ahead of print] PMID: 24332588

Gimaev RKh, Drapova DP, Skvortsov DIu, Olezov NV.
[The influence of intravenous ozone therapy on the electrophysiological properties of myocardium during combined treatment of the patients presenting with arterial hypertension]. [Article in Russian]
Vopr Kurortol Fizioter Lech Fiz Kult. 2013 Nov-Dec;(6):48-51. PMID: 24640657

Sycheva EI, Khodasevich LS, Solomina OE, Zubareva MI.
[The influence of ozone therapy on oxygen metabolism kinetics and the microcirculation system during spa and resort treatment of the post-infarction patients]. [Article in Russian]
Vopr Kurortol Fizioter Lech Fiz Kult. 2013 Nov-Dec;(6):9-13. PMID: 24640649

Kaptan F, Kazandag MK, Iseri U.

Treatment of bisphosphonate related osteonecrosis following root canal therapy at the 1-year follow-up: report of two cases.

Ther Clin Risk Manag. 2013;9:477-82. doi: 10.2147/TCRM.S52630. Epub 2013 Dec 2. PMID: 24353427

McKenna DF, Borzabadi-Farahani A, Lynch E.

The effect of subgingival ozone and/or hydrogen peroxide on the development of peri-implant mucositis: a double-blind randomized controlled trial.

Int J Oral Maxillofac Implants. 2013 Nov-Dec;28(6):1483-9. doi: 10.11607/jomi.3168. PMID: 24278915

Vescovi P, Merigo E, Meleti M, Manfredi M, Fornaini C, Nammour S, Mergoni G, Sarraj A, Bagan JV.

Conservative surgical management of stage I bisphosphonate-related osteonecrosis of the jaw.

Int J Dent. 2014;2014:107690. doi: 10.1155/2014/107690. Epub 2014 Feb 6. PMID: 24648841.

de Nêuton F, Magalhães O, Soares SC, Torres JM, Ungaretti A, Cacciaccarro MF, Teixeira MJ, Fonoff ET.

Effects of ozone applied by spinal endoscopy in patients with chronic pain related to failed back surgery syndrome: a pilot study.

Neuropsychiatr Dis Treat. 2013;9:1759-66. doi: 10.2147/NDT.S48663. Epub 2013 Nov 12. PMID: 24259984B

Kulishova TV, Gur'eva VA, Karacheva IuO.

Rehabilitation of the patients presenting with combined pathology: dyscirculatory encephalopathy and climacteric syndrome.

[Article in Russian]

Vopr Kurortol Fizioter Lech Fiz Kult. 2013 Sep-Oct;(5):14-7. PMID: 24437202

Dupont S, Biraben A, Lavernhe G, Marquet T, Allaf B.

Management and monitoring of patients treated with zonisamide: the OZONE study.

Epileptic Disord. 2013 Sep;15(3):278-88. doi: 10.1684/epd.2013.0591. PMID: 23906691

Sowa P, Rutkowska-Talipska J, Rutkowski K, Koszyła-Hojna B, Rutkowski R.

Optical radiation in modern medicine.

Postepy Dermatol Alergol. 2013 Aug;30(4):246-51. doi: 10.5114/pdia.2013.37035. Epub 2013 Aug 27. Review. PMID: 24278082

Teixeira LR, Luna SP, Taffarel MO, Lima AF, Sousa NR, Joaquim JG, Freitas PM.

Comparison of intrarectal ozone, ozone administered in acupoints and meloxicam for postoperative analgesia in bitches undergoing ovariohysterectomy.

Vet J. 2013 Sep;197(3):794-9. doi: 10.1016/j.tvjl.2013.05.015. Epub 2013 Jun 28. PMID: 23810742

Borrelli E, Bocci V.

Visual improvement following ozonotherapy in dry age related macular degeneration; a review.

Med Hypothesis Discov Innov Ophthalmol. 2013 Summer;2(2):47-51. Review. PMID: 24600642

Almaz ME, Sönmez IS.

Ozone therapy in the management and prevention of caries.

J Formos Med Assoc. 2013 Aug 19. pii: S0929-6646(13)00224-6. doi: 10.1016/j.jfma.2013.06.020. [Epub ahead of print] PMID: 23969041

Vaillant JD, Fraga A, Díaz MT, Mallok A, Viebahn-Hänsler R, Fahmy Z, Barberá A, Delgado L, Menéndez S, Fernández OS.

Ozone oxidative postconditioning ameliorates joint damage and decreases pro-inflammatory cytokine levels and oxidative stress in PG/PS-induced arthritis in rats.

Eur J Pharmacol. 2013 Aug 15;714(1-3):318-24. doi: 10.1016/j.ejphar.2013.07.034. Epub 2013 Jul 31. PMID: 23911887

Menéndez P, García A, Peláez R.

Paravertebral and intra-abdominal abscess due to oxygen-ozone therapy for lower back pain.

Rev Esp Cir Ortop Traumatol. 2013 Aug 4. pii: S1888-4415(13)00097-0. doi: 10.1016/j.recot.2013.06.003. [Epub ahead of print] English, Spanish. PMID: 24071048

Albedah AM, Khalil MK, Elolemy AT, Alrasheid MH, Mudaiheem AA, Elolemy TM.

Ozone therapy in postgraduate theses in Egypt: systematic review.

J Egypt Public Health Assoc. 2013 Aug;88(2):57-66. doi: 10.1097/01.EPX.0000431630.91853.ce. PMID: 23963083

Yenigun A, Aksoy F, Dogan R, Yilmaz F, Veyseller B, Ozturan O, Ozturk B.

Medical ozone therapy for the inner ear acoustic trauma.

Int J Pediatr Otorhinolaryngol. 2013 Sep;77(9):1512-7. doi: 10.1016/j.ijporl.2013.06.020. Epub 2013 Jul 19. PMID: 23871516

Gulmen S, Kurtoglu T, Meteoglu I, Kaya S, Okutan H.

Ozone therapy as an adjunct to vancomycin enhances bacterial elimination in methicillin resistant Staphylococcus aureus mediastinitis.

J Surg Res. 2013 Nov;185(1):64-9. doi: 10.1016/j.jss.2013.05.085. Epub 2013 Jun 19. PMID: 23809152

Gultekin FA, Cakmak GK, Turkcu UO, Yurdakan G, Demir FE, Comert M.

Effects of ozone oxidative preconditioning on liver regeneration after partial hepatectomy in rats.

J Invest Surg. 2013 Oct;26(5):242-52. doi: 10.3109/08941939.2012.750698. Epub 2013 Mar 20. PMID: 23514050

Splendiani A, Perri M, Conchiglia A, Fasano F, Di Egidio G, Masciocchi C, Gallucci M.
MR assessment of lumbar disk herniation treated with oxygen-ozone diskolysis: the role of DWI and related ADC versus intervertebral disk volumetric analysis for detecting treatment response.
Neuroradiol J. 2013 Jun;26(3):347-56. Epub 2013 Jul 16. PMID: 23859294

A SR, Reddy N, Dinapadu S, Reddy M, Pasari S.
Role of ozone therapy in minimal intervention dentistry and endodontics - a review.
J Int Oral Health. 2013 Jun;5(3):102-8. Epub 2013 Jun 23. PMID: 24155611

Patel PV, Gujjari SK.
The Morphometrical and Histopathological Changes which were Observed after Topical Ozone Therapy on an Exophytic Fibrous Gingival Lesion: A Case Report.
J Clin Diagn Res. 2013 Jun;7(6):1239-43. doi: 10.7860/JCDR/2013/4963.3039. Epub 2013 Jun 1. PMID: 23905150

Stacey R, Green JT
Nonendoscopic therapies for the management of radiation-induced rectal bleeding.
Curr Opin Support Palliat Care. 2013 Jun;7(2):175-82. doi: 10.1097/SPC.0b013e32835f3e00. PMID: 23492815

Tagai K, Nagata T, Shinagawa S, Tsuno N, Ozone M, Nakayama K.
Mirtazapine improves visual hallucinations in Parkinson's disease: a case report.
Psychogeriatrics. 2013 Jun;13(2):103-7. doi: 10.1111/j.1479-8301.2012.00432.x. PMID: 23909968

Drozd OA, Efremov VV, Romantsov MG, Sarvilina IV.
The study of dynamics of clinical and molecular phenotypes in the generalized form of myasthenia with optimized and combined treatment.
Vestn Ross Akad Med Nauk. 2013;(5):60-4. PMID: 24000669
Norris JE, Choquette SJ, Viallon J, Moussay P, Wielgosz R, Guenther FR.

Temperature measurement and optical path-length bias improvement modifications to National Institute of Standards and Technology ozone reference standards.
J Air Waste Manag Assoc. 2013 May;63(5):565-74. PMID: 23786148

Patel PV, Patel A, Kumar S, Holmes JC.
Evaluation of ozonated olive oil with or without adjunctive application of calcium sodium phosphosilicate on post-surgical root dentin hypersensitivity: a randomized, double-blinded, controlled, clinical trial.
Minerva Stomatol. 2013 May;62(5):147-61. PMID: 23715201

Gadzhiev ND, Sushkov SV, Klimova EM, Kordon TI.
[Comparative estimation of efficacy of the immunecorrecting combined three- level cytokino- and ozonotherapy in complex treatment of extended peritonitis].

Klin Khir. 2013 May;(5):10-3. Russian. PMID: 23888800

Ucar F, Taslipinar MY, Alp BF, Aydin I, Aydin FN, Agilli M, Toygar M, Ozkan E, Macit E, Oztosun M, Cayci T, Ozcan A.

The effects of N-acetylcysteine and ozone therapy on oxidative stress and inflammation in acetaminophen-induced nephrotoxicity model.

Ren Fail. 2013;35(5):640-7. doi: 10.3109/0886022X.2013.780530. Epub 2013 Apr 8. PMID: 23560513

Li JH, Zhou LX, Li GY, Cheng B.

Treatment of middle-aged and aged patients with knee osteoarthritis of yang-deficiency induced cold-damp syndrome by ozone combined Chinese materia medica: a clinical research.

Zhongguo Zhong Xi Yi Jie He Za Zhi. 2013 Apr;33(4):471-5. Chinese. PMID: 23841265

Kang SN, Kim KJ, Park JH, Lee OH.

Effect of a combination of low level ozone and metal ions on reducing Escherichia coli O157:H7 and Listeria monocytogenes.

Molecules. 2013 Apr 4;18(4):4018-25. doi: 10.3390/molecules18044018. PMID: 23558542

Aykut-Yetkiner A, Eden E, Ertuğrul F, Ergin E, Ateş M.

Antibacterial efficacy of prophylactic ozone treatment on patients with fixed orthodontic appliances.

Acta Odontol Scand. 2013 Nov;71(6):1620-4. doi: 10.3109/00016357.2013.786838. Epub 2013 Apr 16. PMID: 23586604

Kazancioglu HO, Ezirganli S, Demirtas N.

Comparison of the influence of ozone and laser therapies on pain, swelling, and trismus following impacted third-molar surgery.

Lasers Med Sci. 2013 Mar 14. [Epub ahead of print] PMID: 23494104

Deng Z, Gao ZC, Ge HQ, Zhang LR, Zhou JJ, Zhu ZP, Wu DY, Sun SY, Chen L, Pu XP.

Treatment responses of procaterol and CD38 inhibitors in an ozone-induced airway hyperresponsiveness mice model.

Biol Pharm Bull. 2013;36(8):1348-55. PMID: 23902978

Schifter I, Díaz L, González U.

Impact of reformulated ethanol-gasoline blends on high-emitting vehicles.

Environ Technol. 2013 Mar-Apr;34(5-8):911-22. PMID: 23837342

Tasdemir C, Tasdemir S, Vardi N, Ates B, Onal Y, Erdogan S, Yucel A, Aglamis E, Yakupogullari Y, Altintas R, Karaman A.

Evaluation of the effects of ozone therapy on Escherichia coli-induced cytitis in rat.

Ir J Med Sci. 2013 Dec;182(4):557-63. doi: 10.1007/s11845-013-0926-x. Epub 2013 Mar 1. PMID: 23456133

Ren XC, Wang XY, Zhang SH, Yang ZQ, Wei XC.
Treatment of lumbar intervertebral disc herniation with coblation combined with ozone nucleus pulposus ablation.
Zhongguo Gu Shang. 2013 Oct;26(10):815-8. Chinese. PMID: 24490526

Lucas K, Maes M.
Molecular mechanisms underpinning laser printer and photocopier induced symptoms, including chronic fatigue syndrome and respiratory tract hyperresponsiveness: pharmacological treatment with cinnamon and hydrogen.
Neuro Endocrinol Lett. 2013;34(8):723-37. PMID: 24522022

Dukić W, Jurić H, Andrasević AT, Kovacević V, Dukić OL, Delija B.
The efficacy of gaseous ozone on some cariogenic bacteria.
Coll Antropol. 2013 Mar;37(1):109-13. PMID: 23697258

Yang SS, Guo WQ, Meng ZH, Zhou XJ, Feng XC, Zheng HS, Liu B, Ren NQ, Cui YS.
Characterizing the fluorescent products of waste activated sludge in dissolved organic matter following ultrasound assisted ozone pretreatments.
Bioresour Technol. 2013 Mar;131:560-3. doi: 10.1016/j.biortech.2013.01.024. Epub 2013 Jan 22. PMID: 23415942

Dukić W, Jurić H, Andrasević AT, Kovacević V, Dukić OL, Delija B.
The efficacy of gaseous ozone on some cariogenic bacteria.
Coll Antropol. 2013 Mar;37(1):109-13. PMID: 23697258

Halbauer K, Prskalo K, Janković B, Tarle Z, Pandurić V, Kalenić S.
Efficacy of ozone on microorganisms in the tooth root canal.
Coll Antropol. 2013 Mar;37(1):101-7. PMID: 23697257

Zanardi I, Burgassi S, Paccagnini E, Gentile M, Bocci V, Travagli V.
What is the best strategy for enhancing the effects of topically applied ozonated oils in cutaneous infections?
Biomed Res Int. 2013;2013:702949. doi: 10.1155/2013/702949. Epub 2013 Oct 27. PMID: 24282818

Miyoshi N, Iwasaki N, Tomono S, Higashi T, Ohshima H.
Occurrence of cytotoxic 9-oxononanol secosterol aldehydes in human low-density lipoprotein.
Free Radic Biol Med. 2013 Jul;60:73-9. doi: 10.1016/j.freeradbiomed.2013.01.029. Epub 2013 Feb 8. PMID: 23395781

Farac RV, Pizzolitto AC, Tanomaru JM, Morgental RD, Lima RK, Bonetti-Filho I.
Ex-vivo effect of intracanal medications based on ozone and calcium hydroxide in root canals contaminated with Enterococcus faecalis.

Braz Dent J. 2013;24(2):103-6. doi: 10.1590/0103-6440201301992. PMID: 23780354

Ioffe IV, Chernova NV.

Efficacy of application of radiofrequency scalpel and ozono-ultrasound method in dynamics of planimetric indices of the wound course process in the patients, suffering an acute purulent lactation mastitis.

Klin Khir. 2013 Feb;(2):50-2. Russian. PMID: 23705483 [PubMed - indexed for MEDLINE]

Tasdemir S, Tasdemir C, Vardi N, Ates B, Taslidere E, Karaaslan MG, Sapmaz HI, Sagir M, Kurt A, Baser CA.

Effects of ozone therapy on cyclophosphamide-induced urinary bladder toxicity in rats.

Clin Invest Med. 2013 Feb 1;36(1):E9-17. PMID: 23374601

Win-Shwe TT, Fujitani Y, Sone H, Furuyama A, Nitta H, Hirano S.

Effects of acute single intranasal instillation of secondary organic aerosol on neurological and immunological biomarkers in the brain and lung of BALB/c mice.

J Toxicol Sci. 2013 Feb;38(1):71-82. PMID: 23358141

Delgado-Roche L, Martínez-Sánchez G, Re L.

Ozone oxidative preconditioning prevents atherosclerosis development in New Zealand White rabbits.

J Cardiovasc Pharmacol. 2013 Feb;61(2):160-5. doi: 10.1097/FJC.0b013e31827a820d. PMID: 23222311

Smeliakov VA, Borisov VV.

Ozone therapy and tamsulosin in the treatment of cystitis.

Urologia. 2013 Jan-Feb;(1):38-40. PMID: 23662493

Smeliakov VA, Borisov VV.

Ozone therapy and tamsulosin in the treatment of cystitis.

Urologia. 2013 Jan-Feb;(1):38-40. Russian. PMID: 23662493

Ioffe IV, Chernova NV.

Efficacy of surgical treatment of patients for an acute lactational mastitis using radiofrequency scalpel and ozono-ultrasonic method.

Klin Khir. 2013 Jan;(1):65-8. Russian. PMID: 23610950.

Bertolotti A, Izzo A, Grigolato PG, Iabichella ML.

The use of ozone therapy in Buruli ulcer had an excellent outcome.

BMJ Case Rep. 2013 Jan 31;2013. pii: bcr2012008249. doi: 10.1136/bcr-2012-008249. PMID: 23376670

Durnovo EA, Klochkov AS, Kazakov AV.

Immediate implantation after extraction of teeth with chronic apical periodontitis.

Stomatologiya (Mosk). 2013;92(3):88-92. Russian. PMID: 23752849

Drozd OA, Efremov VV, Dudarev IV.

The efficiency of cytoflavin and ozonotherapy in complex treatment of the myasthenia.

Zh Nevrol Psikhiatr Im S S Korsakova. 2013;113(1):46-9. Russian. No abstract available.

PMID: 23528494

Lintas G, Molinari F, Simonetti V, Franzini M, Liboni W.

Time and time-frequency analysis of near-infrared signals for the assessment of ozone autohemotherapy long-term effects in multiple sclerosis.

Conf Proc IEEE Eng Med Biol Soc. 2013;2013:6171-4. doi: 10.1109/EMBC.2013.6610962. PMID:

24111149

Zhang Y, Ma Y, Jiang J, Ding T, Wang J.

Treatment of the lumbar disc herniation with intradiscal and intraforaminal injection of oxygen-ozone.

J Back Musculoskelet Rehabil. 2013 Jan 1;26(3):317-22. doi: 10.3233/BMR-130386. PMID:

23893147 [PubMed - indexed for MEDLINE]

Clavo B, Santana-Rodriguez N, Gutierrez D, Lopez JC, Suarez G, Lopez L, Robaina F, Bocci V

Long-term improvement in refractory headache following ozone therapy.

J Altern Complement Med. 2013 May;19(5):453-8. doi: 10.1089/acm.2012.0273. Epub 2012 Dec 7.

PMID: 23215625

Zhakiev BS, Zhumabaeva AN, Kaliev AA, Kazbekova GA

Application of direct electric current and intravenous ozone therapy in the complex treatment of destructive forms of acute pancreatitis in experiment.

Eksp Klin Gastroenterol. 2013;(7):32-7. PMID: 24772873

Drozhdzhin EV, Sidorkina ON.

Ozone therapy and phototherapy with polarized polychromatic light in treatment of patients suffering from lower limb critical ischaemia.

Angiol Sosud Khir. 2012;18(4):23-7. Russian. PMID: 23324630

Andreeva IuV, Bulgakova AI.

Optimization of initial dental caries diagnostics and treatment in patients infected with herpes virus.

Stomatologiya (Mosk). 2012;91(6):33-6. Russian. PMID: 23268215

Kuz'mina VIu, Khokhlov IuK, Savin AA.

The effect of ozone therapy on the activity of the autonomic nervous system.

Zh Nevrol Psikhiatr Im S S Korsakova. 2012;112(10):18-23. Russian. PMID: 23250592

Borrelli E, Diadori A, Zalaffi A, Bocci V.

Effects of major ozonated autohemotherapy in the treatment of dry age related macular degeneration: a randomized controlled clinical study.

Int J Ophthalmol. 2012;5(6):708-13. doi: 10.3980/j.issn.2222-3959.2012.06.11. Epub 2012 Dec 18. PMID: 23275905

Prabamroong T, Manomaiphiboon K, Limpaseni W, Sukhapan J, Bonnet S.

Ozone and its potential control strategy for Chon Buri city, Thailand.

J Air Waste Manag Assoc. 2012 Dec;62(12):1411-22. PMID: 23362760

El-Sawalhi MM, Darwish HA, Mausouf MN, Shaheen AA.

Modulation of age-related changes in oxidative stress markers and energy status in the rat heart and hippocampus: a significant role for ozone therapy.

Cell Biochem Funct. 2013 Aug;31(6):518-25. doi: 10.1002/cbf.2930. Epub 2012 Nov 21. PMID: 23172693

Agrillo A, Filiaci F, Ramieri V, Riccardi E, Quarato D, Rinna C, Gennaro P, Cascino F, Mitro V, Ungari C.

Bisphosphonate-related osteonecrosis of the jaw (BRONJ): 5 year experience in the treatment of 131 cases with ozone therapy.

Eur Rev Med Pharmacol Sci. 2012 Nov;16(12):1741-7. PMID: 23161050

Rahimi-Movaghar V, Eslami V.

The major efficient mechanisms of ozone therapy are obtained in intradiscal procedures.

Pain Physician. 2012 Nov-Dec;15(6):E1007-8. No abstract available. PMID: 23159972

Ciborowski M, Lipska A, Godzien J, Ferrarini A, Korsak J, Radziwon P, Tomasiak M, Barbas C.

Combination of LC-MS- and GC-MS-based metabolomics to study the effect of ozonated autohemotherapy on human blood.

J Proteome Res. 2012 Dec 7;11(12):6231-41. doi: 10.1021/pr3008946. Epub 2012 Nov 26. PMID: 23148940

Clavo B, Ceballos D, Gutierrez D, Rovira G, Suarez G, Lopez L, Pinar B, Cabezon A, Morales V, Oliva E, Fiuza D, Santana-Rodriguez N.

Long-term control of refractory hemorrhagic radiation proctitis with ozone therapy.

J Pain Symptom Manage. 2013 Jul;46(1):106-12. doi: 10.1016/j.jpainsymman.2012.06.017. Epub 2012 Oct 26. PMID: 23102757

Kusvuran E, Yildirim D, Mavruk F, Ceyhan M.

Removal of chlorpyrifos ethyl, tetradifon and chlorothalonil pesticide residues from citrus by using ozone.

J Hazard Mater. 2012 Nov 30;241-242:287-300. doi: 10.1016/j.jhazmat.2012.09.043. Epub 2012 Sep 26. PMID: 23058925

Chen H, Yu B, Lu C, Lin Q.

The effect of intra-articular injection of different concentrations of ozone on the level of TNF- α , TNF-R1, and TNF-R2 in rats with rheumatoid arthritis.

Rheumatol Int. 2013 May;33(5):1223-7. doi: 10.1007/s00296-012-2529-7. Epub 2012 Oct 2. PMID: 23052485

Hidalgo-Tallón J, Menéndez-Cepero S, Vilchez JS, Rodríguez-López CM, Calandre EP

Ozone therapy as add-on treatment in fibromyalgia management by rectal insufflation: an open-label pilot study.

J Altern Complement Med. 2013 Mar;19(3):238-42. doi: 10.1089/acm.2011.0739. Epub 2012 Oct 9. PMID: 23046293

Wang YM, Cai ZM, Lu YH.

[Medical ozone injection at lumbar Jiaji (EX-B2) points for 100 cases of lumbar vertebrae disc].

Zhongguo Zhen Jiu. 2012 Oct;32(10):939-40. Chinese. No abstract available. PMID: 23259280

Zhang YC, Xu YY, Yang SE, Bao SQ, Zhang L.

[Lumbar disc herniation treated with Shu-needle therapy and ozone injection of low concentration].

Zhongguo Zhen Jiu. 2012 Sep;32(9):829-32. Chinese. PMID: 23227695

Yang X, Peng J, Chen B, Guo W, Liang Y, Liu W, Liu L.

Effects of ozone and ozone/peroxide pretreatments on disinfection byproduct formation during subsequent chlorination and chloramination.

J Hazard Mater. 2012 Nov 15;239-240:348-54. doi: 10.1016/j.jhazmat.2012.09.006. Epub 2012 Sep 11. PMID: 23009791

Lehnert T, Naguib NN, Wutzler S, Nour-Eldin NE, Bauer RW, Kerl JM, Vogl TJ, Balzer JO.

Analysis of disk volume before and after CT-guided intradiscal and periganglionic ozone-oxygen injection for the treatment of lumbar disk herniation.

J Vasc Interv Radiol. 2012 Nov;23(11):1430-6. doi: 10.1016/j.jvir.2012.07.029. Epub 2012 Sep 20. PMID: 22999458

Aslan MK, Boybeyi Ö, Şenyücel MF, Ayva Ş, Kısa Ü, Aksoy N, Soyer T, Cesur Ö, Çakmak M.

Protective effect of intraperitoneal ozone application in experimental ovarian ischemia/reperfusion injury.

J Pediatr Surg. 2012 Sep;47(9):1730-4. doi: 10.1016/j.jpedsurg.2012.03.082. PMID: 22974614

Menéndez S, Del Cerro A, Alvarez T, Hernández F.

Application of ozone therapy in the vestibulocochlear syndrome.

Rev Recent Clin Trials. 2012 Nov;7(4):321-8. PMID: 22963338

Gupta AK, Brintnell W.

Ozone gas effectively kills laboratory strains of *Trichophyton rubrum* and *Trichophyton mentagrophytes* using an *in vitro* test system.

J Dermatolog Treat. 2014 Jun;25(3):251-5. doi: 10.3109/09546634.2012.714456. Epub 2012 Sep 19. PMID: 22827529

Djuricic D, Vince S, Ablondi M, Dobranic T, Samardzija M.

Intrauterine ozone treatment of retained fetal membrane in Simmental cows.

Anim Reprod Sci. 2012 Oct;134(3-4):119-24. doi: 10.1016/j.anireprosci.2012.08.023. Epub 2012 Aug 23 PMID: 22959513

Ekici S, Doğan Ekici AI, Öztürk G, Benli Aksungar F, Sinanoğlu O, Turan G, Lüleci N.

Comparison of melatonin and ozone in the prevention of reperfusion injury following unilateral testicular torsion in rats.

Urology. 2012 Oct;80(4):899-906. doi: 10.1016/j.urology.2012.06.049. Epub 2012 Aug 28. PMID: 22950989

Doan L, Forrest H, Fakis A, Craig J, Claxton L, Khare M.

Clinical and cost effectiveness of eight disinfection methods for terminal disinfection of hospital isolation rooms contaminated with *Clostridium difficile* 027.

J Hosp Infect. 2012 Oct;82(2):114-21. doi: 10.1016/j.jhin.2012.06.014. Epub 2012 Aug 15. PMID: 22902081

Avdalovic MV, Tyler NK, Putney L, Nishio SJ, Quesenberry S, Singh PJ, Miller LA, Schelegle ES, Plopper CG, Vu T, Hyde DM.

Ozone exposure during the early postnatal period alters the timing and pattern of alveolar growth and development in nonhuman primates.

Anat Rec (Hoboken). 2012 Oct;295(10):1707-16. doi: 10.1002/ar.22545. Epub 2012 Aug 13. PMID: 22887719

Ahmed LA, Salem HA, Mawsouf MN, Attia AS, Agha AM.

Cardioprotective effects of ozone oxidative preconditioning in an *in vivo* model of ischemia/reperfusion injury in rats.

Scand J Clin Lab Invest. 2012 Sep;72(5):345-54. doi: 10.3109/00365513.2012.663100. Epub 2012 Aug 6. PMID: 22862559

Duggal MS, Nikolopoulou A, Tahmassebi JF.

The additional effect of ozone in combination with adjunct remineralisation products on inhibition of demineralisation of the dental hard tissues *in situ*.

J Dent. 2012 Nov;40(11):934-40. doi: 10.1016/j.jdent.2012.07.012. Epub 2012 Jul 31. PMID: 22858527

Melchionda D, Milillo P, Manente G, Stoppino L, Macarini L.
Treatment of radiculopathies: a study of efficacy and tollerability of paravertebral oxygen-ozone injections compared with pharmacological anti-inflammatory treatment.
J Biol Regul Homeost Agents. 2012 Jul-Sep;26(3):467-74. PMID: 23034266

Gadzhiev ND, Sushkov SV, Klimova EM, Lavinskaia EV.
[The influence of ozone therapy to some immunological parameters in patients with generalized peritonitis].
Klin Khir. 2012 Jul;(7):34-6. Russian. PMID: 23033776

Kuz'mina VIu, Khokhlov IuK, Savin AA.
[The effect of ozone therapy on the level of blood cholesterol in cerebrovascular pathology].
Zh Nevrol Psikhiatr Im S S Korsakova. 2012;112(7):58-61. Russian. No abstract available.
PMID: 23011434

Sidorova IS, Belopol'skaia KhA.
[Modern ways of treating female genital infections].
Vestn Ross Akad Med Nauk. 2012;(4):4-10. Russian. PMID: 22834321

Martínez-Sánchez G, Delgado-Roche L, Díaz-Batista A, Pérez-Davison G, Re L.
Effects of ozone therapy on haemostatic and oxidative stress index in coronary artery disease.
Eur J Pharmacol. 2012 Sep 15;691(1-3):156-62. doi: 10.1016/j.ejphar.2012.07.010. Epub 2012 Jul 13. PMID: 22796450

Seyman D, Ozen NS, Inan D, Ongut G, Ogunc D.
Pseudomonas aeruginosa septic arthritis of knee after intra-articular ozone injection.
New Microbiol. 2012 Jul;35(3):345-8. Epub 2012 Jun 30. PMID: 22842605

Uysal B, Demirbag S, Poyrazoglu Y, Cayci T, Yesildaglar N, Guven A, Sürer I, Korkmaz A.
Medical ozone therapy decreases postoperative uterine adhesion formation in rats.
Arch Gynecol Obstet. 2012 Nov;286(5):1201-7. doi: 10.1007/s00404-012-2435-y. Epub 2012 Jun 28. PMID: 22740111

Oztosun M, Akgul EO, Cakir E, Cayci T, Uysal B, Ogur R, Ozcan A, Ozgurtas T, Guven A, Korkmaz A.
The effects of medical ozone therapy on renal ischemia/reperfusion injury.
Ren Fail. 2012;34(7):921-5. doi: 10.3109/0886022X.2012.692752. Epub 2012 Jun 11. PMID: 22686108

Ripamonti CI, Maniezzo M, Pessi MA, Boldini S.
Treatment of osteonecrosis of the jaw (ONJ) by medical ozone gas insufflation. A case report.

Tumori. 2012 May-Jun;98(3):72e-75e. doi: 10.1700/1125.12414. PMID: 22825522

Khmeleva EV, Vitkina TI, Antoniuk MV, Novgorodtsev AD.

[Medical applications of ozone for the rehabilitation of the patients presenting with chronic bronchitis and arterial hypertension].

Vopr Kurortol Fizioter Lech Fiz Kult. 2012 May-Jun;(3):3-8. Russian. PMID: 23113359

Daif ET.

Role of intra-articular ozone gas injection in the management of internal derangement of the temporomandibular joint.

Oral Surg Oral Med Oral Pathol Oral Radiol. 2012 Jun;113(6):e10-4. doi: 10.1016/j.tripleo.2011.08.006. Epub 2012 Feb 28. PMID: 22677023

Burke FJ.

Ozone and caries: a review of the literature.

Dent Update. 2012 May;39(4):271-2, 275-8. Review. PMID: 22774691

Zobel R, Tkalčić S.

Efficacy of ozone and other treatment modalities for retained placenta in dairy cows.

Reprod Domest Anim. 2013 Feb;48(1):121-5. doi: 10.1111/j.1439-0531.2012.02041.x. Epub 2012 May 18. PMID: 22594457

Clavo B, Santana-Rodriguez N, Gutierrez D, Apodaca B, Lopez L, Febles G, Cruz F, Llontop P.

Ozone therapy in the management of enterocutaneous fistulas resulting from postsurgery abdominal/pelvic mesh placement.

J Pain Symptom Manage. 2012 Apr;43(4):e1-4. doi: 10.1016/j.jpainsymman.2011.12.273. No abstract available.

PMID: 22464357

Patel PV, Kumar S, Vidya GD, Patel A, Holmes JC, Kumar V.

Cytological assessment of healing palatal donor site wounds and grafted gingival wounds after application of ozonated oil: an eighteen-month randomized controlled clinical trial.

Acta Cytol. 2012;56(3):277-84. doi: 10.1159/000336889. Epub 2012 Apr 26.

PMID: 22555530

Subha B, Muthukumar M.

Optimization of ozonation process for the reduction of excess sludge production from activated sludge process of sago industry wastewater using central composite design.

ScientificWorldJournal. 2012;2012:239271. doi: 10.1100/2012/239271. Epub 2012 Apr 19.

PMID: 22593666

Magalhaes FN, Dotta L, Sasse A, Teixeira MJ, Fonoff ET.
Ozone therapy as a treatment for low back pain secondary to herniated disc: a systematic review and meta-analysis of randomized controlled trials.
Pain Physician. 2012 Mar-Apr;15(2):E115-29. Review. PMID: 22430658

Gupta G, Mansi B.
Ozone therapy in periodontics.
J Med Life. 2012 Feb 22;5(1):59-67. Epub 2012 Mar 5. Review.
PMID: 22574088

Hayakumo S, Arakawa S, Mano Y, Izumi Y.
Clinical and microbiological effects of ozone nano-bubble water irrigation as an adjunct to mechanical subgingival debridement in periodontitis patients in a randomized controlled trial.
Clin Oral Investig. 2013 Mar;17(2):379-88. doi: 10.1007/s00784-012-0711-7. Epub 2012 Mar 17.
PMID: 22422082

Stagni S, de Santis F, Cirillo L, Dall'olio M, Princiotta C, Simonetti L, Stafa A, Leonardi M.
A minimally invasive treatment for lumbar disc herniation: DiscoGel® chemonucleolysis in patients unresponsive to chemonucleolysis with oxygen-ozone.
Interv Neuroradiol. 2012 Mar;18(1):97-104. Epub 2012 Mar 16. PMID: 22440607
Gupta G, Mansi B.
Ozone therapy in periodontics.
J Med Life. 2012 Feb 22;5(1):59-67. Epub 2012 Mar 5. Review. PMID: 22574088

Gul H, Uysal B, Cakir E, Yaman H, Macit E, Yildirim AO, Eyi YE, Kaldirim U, Oztas E, Akgul EO, Cayci T, Ozler M, Topal T, Oter S, Korkmaz A, Toygar M, Demirbag S.
The protective effects of ozone therapy in a rat model of acetaminophen-induced liver injury.
Environ Toxicol Pharmacol. 2012 Jul;34(1):81-6. doi: 10.1016/j.etap.2012.02.006. Epub 2012 Mar 3. PMID: 22459800

Kim C, Hung YC.
Inactivation of E. coli O157:H7 on blueberries by electrolyzed water, ultraviolet light, and ozone.
J Food Sci. 2012 Apr;77(4):M206-11. doi: 10.1111/j.1750-3841.2011.02595.x. Epub 2012 Feb 21.
PMID: 22352693

Frosini M, Contartese A, Zanardi I, Travagli V, Bocci V.
Selective ozone concentrations may reduce the ischemic damage after a stroke.
Free Radic Res. 2012 May;46(5):612-8. doi: 10.3109/10715762.2012.659247. Epub 2012 Feb 14.
PMID: 22263539

Abdullah Al-Rowais N, Al Bedah AM, Khalil MK, El Olemy AT, Khalil AA, Alrasheid MH, Al Khashan H, Al Yousef M, Abdel Razak Ba Fart A.
Knowledge and attitudes of primary health care physicians towards complementary and alternative medicine in the Riyadh region, Saudi Arabia.
Forsch Komplementmed. 2012;19(1):7-12. doi: 10.1159/000335814. Epub 2012 Feb 2.
PMID:22398920

Yu Z, Luo W, Wang B.

[Targeted injection of ozone through the posterior approach via the spinal canal and dural sac for treating lumbar disc herniation].

Nan Fang Yi Ke Da Xue Xue Bao. 2012 Feb;32(2):243-6. Chinese. PMID:22381768

Clavo B, Santana-Rodriguez N, López-Silva SM, Dominguez E, Mori M, Gutierrez D, Hernandez MA, Robaina F.

Persistent PORT-A-CATH®-related fistula and fibrosis in a breast cancer patient successfully treated with local ozone application.

J Pain Symptom Manage. 2012 Feb;43(2):e3-6. doi: 10.1016/j.jpainsymman.2011.09.002. No abstract available. PMID: 22248793

Fernández OS, Pantoja M, Soto MT, Dranguet J, Insua MG, Viebhan-Hánsler R, Cepero SM, Calunga Fernández JL.

Ozone oxidative post-conditioning reduces oxidative protein damage in patients with disc hernia.

Neurol Res. 2012 Jan;34(1):59-67. PubMed PMID: 22196863.

Steponavičius D, Raila A, Steponavičienė A, Lugauskas A, Kemzūraitė A.

Preventive measures reducing superficial mycobiota contamination of grain.

Ann Agric Environ Med. 2012;19(2):193-201. PMID: 22742787

Grudianov AI, Makeeva MK.

[Using ozone for dental caries treatment].

Stomatologiya (Mosk). 2011;90(5):73-5. Review. Russian. No abstract available. PMID: 22332386

Perry JJ, Yousef AE.

Decontamination of raw foods using ozone-based sanitization techniques.

Annu Rev Food Sci Technol. 2011;2:281-98. doi: 10.1146/annurev-food-022510-133637. Review. PMID: 22129384

Onishchenko AL, Kolbasko AV, Chernysheva AD, Surzhikova GS, Dantsiger OV.

[Plasmapheresis combined with cell mass ozonation in endogenous uveitis treatment].

Vestn Oftalmol. 2011 Nov-Dec;127(6):32-5. Russian. PMID: 22442992

Bocci V, Zanardi I, Borrelli E, Travagli V.

Reliable and effective oxygen-ozone therapy at a crossroads with ozonated saline infusion and ozone rectal insufflation.

J Pharm Pharmacol. 2012 Apr;64(4):482-9. doi: 10.1111/j.2042-7158.2011.01427.x. Epub 2011 Dec 30. Review. PMID: 22420654

Sagai M, Bocci V.

Mechanisms of Action Involved in Ozone Therapy: Is healing induced via a mild oxidative stress?

Med Gas Res. 2011 Dec 20;1(1):29. PubMed PMID: 22185664.

Foglieni C, Fulgenzi A, Belloni D, Sciorati C, Ferrero E, Ferrero ME.

Ozonated autohemotherapy: protection of kidneys from ischemia in rats subjected to unilateral nephrectomy.

BMC Nephrol. 2011 Nov 14;12(1):61. PMID: 22081953

Clavo B, Suarez G, Aguilar Y, Gutierrez D, Ponce P, Cubero A, Robaina F, Carreras JL.

Brain ischemia and hypometabolism treated by ozone therapy.

Forsch Komplementmed. 2011;18(5):283-7. Epub 2011 Oct 13. PubMed PMID: 22105041.

Mamedov RA, Agamirova AN, Dadashev AI, Gasymov ÉM, Kurbanov FS, Dobrovol'skiĭ SR.

The use of ozone and low-intensive laser irradiation in complex treatment of complicated duodenal ulcer.

Khirurgiia (Mosk). 2011;(7):53-5. Russian. PubMed PMID: 21983535.

Caliskan B, Guven A, Ozler M, Cayci T, Ozcan A, Bedir O, Surer I, Korkmaz A.

Ozone therapy prevents renal inflammation and fibrosis in a rat model of acute pyelonephritis.

Scand J Clin Lab Invest. 2011 Oct;71(6):473-80. doi:

10.3109/00365513.2011.587022. PubMed PMID: 21923232.

Oguz E, Ekinçi S, Eroglu M, Bilgic S, Koca K, Durusu M, Kaldirim U, Sadir S, Yurttas Y, Cakmak G, Kilic A, Purtuloglu T, Ozyurek S, Cekli Y, Ozkan H, Sehirlioglu A.,

Evaluation and comparison of the effects of hyperbaric oxygen and ozonized oxygen as adjuvant treatments in an experimental osteomyelitis model.

J Surg Res. 2011 Nov;171(1):e61-8. Epub 2011 Jul 19. PubMed PMID: 21920551.

Andreula C.

Ozone therapy.

Neuroradiology. 2011 Sep;53 Suppl 1:S207-9. PubMed PMID: 21863433.

Saini R.

Ozone therapy in dentistry: A strategic review.

J Nat Sci Biol Med. 2011 Jul;2(2):151-3. doi: 10.4103/0976-9668.92318.

PMID: 22346227

Calunga JL, Paz Y, Menéndez S, Martínez A, Hernández A.,
Rectal ozone therapy for patients with pulmonary emphysema.
Rev Med Chil. 2011 Apr;139(4):439-47.
Epub 2011 Aug 25. Spanish. PubMed PMID: 21879181.

Piachin T, Trachoo N.
Effect of ozone and potassium lactate on lipid oxidation and survival of Salmonella typhimurium on fresh pork.
Pak J Biol Sci. 2011 Feb
1;14(3):236-40. PubMed PMID: 21870648.

Shah P, Shyam AK, Shah S.,
Adjuvant combined ozone therapy for extensive wound over tibia.
Indian J Orthop. 2011 Jul;45(4):376-9. PubMed PMID: 21772635; PubMed
Central PMCID: PMC3134027.

Gao M, Singh A, Macri K, Reynolds C, Singhal V, Biswal S, Spannhake EW.
Antioxidant components of naturally-occurring oils exhibit marked anti-inflammatory activity in epithelial cells of the human upper respiratory system.
Respir Res. 2011 Jul 13;12:92. PubMed PMID: 21752292; PubMed Central
PMCID: PMC3154159.

Wainstein J, Feldbrin Z, Boaz M, Harman-Boehm I.,
Efficacy of Ozone-Oxygen Therapy for the Treatment of Diabetic Foot Ulcers.
Diabetes Technol Ther. 2011 Jul 13. PubMed PMID: 21751891.

Cai ZM, Wang YM.
Medical ozone injection at cervical Jiaji (EX B2) points for treatment of 60 cases of cervical spondylopathy of cervical type.
Zhongguo Zhen Jiu. 2011 May;31(5):424. Chinese. PubMed PMID: 21692290.

Katre A, Ballinger C, Akhter H, Fanucchi M, Kim DK, Postlethwait E, Liu RM.
Increased transforming growth factor beta 1 expression mediates ozone-induced airway fibrosis in mice.
Inhal Toxicol. 2011 Jul;23(8):486-94. PubMed PMID:21689010.

Ozone D, Hirano Y, Ueda J, Yasukawa T, Yoshida M, Ogura Y.
Outcomes and complications of 25-gauge transconjunctival sutureless vitrectomy for proliferative diabetic retinopathy.
Ophthalmologica. 2011;226(2):76-80. Epub 2011 May 25. PubMed PMID: 21613797.

Jin H, Cheng S, Song J, Hong W.

Application of ozone concentration detection in the medical aspects and its development.

Sheng Wu Yi Xue Gong Cheng Xue Za Zhi. 2011 Apr;28(2):429-32. Chinese. PubMed PMID: 21604516.

Bocci VA, Zanardi I, Travagli V.

Ozone acting on human blood yields a hormetic dose-response relationship.

J Transl Med. 2011 May 17;9:66. PubMed PMID: 21575276; PubMed Central PMCID: PMC3125221.

Huth KC, Quirling M, Lenzke S, Paschos E, Kamereck K, Brand K, Hickel R, Ilie N.

Effectiveness of ozone against periodontal pathogenic microorganisms.

Eur J Oral Sci. 2011 Jun;119(3):204-10. doi: 10.1111/j.1600-0722.2011.00825.x. Epub 2011 May 5. PubMed PMID: 21564314.

Zubarev PN, Risman BV,

Ultrasonic cavitation and ozonization in treatment of patients with pyo-necrotic complications of diabetic foot syndrome.

Vestn Khir Im I I Grek. 2011;170(1):48-53. Russian. PubMed PMID: 21506355.

Tank J, Biller H, Heusser K, Holz O, Diedrich A, Framke T, Koch A, Grosshennig A, Koch W, Krug N, Jordan J, Hohlfeld JM,

Effect of acute ozone induced airway inflammation on human sympathetic nerve traffic: a randomized, placebo controlled, crossover study.

PLoS One. 2011 Apr 8;6(4):e18737. PubMed PMID: 21494635; PubMed Central PMCID: PMC3073001.

Bocci V, Zanardi I, Travagli V.,

Oxygen/ozone as a medical gas mixture. A critical evaluation of the various methods clarifies positive and negative aspects.

Med Gas Res. 2011 Apr 28;1(1):6. PubMed PMID: 22146387; PubMed Central PMCID: PMC3231820.

Oztas Y, Uysal B, Kaldirim U, Poyrazoglu Y, Yasar M, Cayci T, Cekli Y, Sadir S, Ozler M, Topal T, Oter S, Korkmaz A.,

Inhibition of iNOS reduces the therapeutic effects of ozone in acute necrotizing pancreatitis: an in vivo animal study.

Scand J Clin Lab Invest. 2011 Sep;71(5):370-7. Epub 2011 Apr 4. PubMed PMID: 21463160.

Bocci V, Zanardi I, Travagli V.,

Ozone: a new therapeutic agent in vascular diseases.

Am J Cardiovasc Drugs. 2011;11(2):73-82. doi: 10.2165/11539890-000000000-00000. PubMed PMID: 21446774.

Martínez-Sánchez G, Pérez-Davison G, Re L, Giuliani A.,
Ozone as u-shaped dose responses molecules (hormetins).
Dose Response. 2010 May 10;9(1):32-49. PubMed PMID: 21431076; PubMed Central PMCID: PMC3057634.

Zaky S, Kamel SE, Hassan MS, Sallam NA, Shahata MA, Helal SR, Mahmoud H.
Preliminary results of ozone therapy as a possible treatment for patients with chronic hepatitis.
C. J Altern Complement Med. 2011 Mar;17(3):259-63. PubMed PMID: 21417811.

Trinetta V, Vaidya N, Linton R, Morgan M.,
A comparative study on the effectiveness of chlorine dioxide gas, ozone gas and e-beam irradiation treatments for inactivation of pathogens inoculated onto tomato, cantaloupe and lettuce seeds.
Int J Food Microbiol. 2011 Mar 30;146(2):203-6. Epub 2011 Feb 18. PubMed PMID: 21411164.

Pophali GR, Hedau S, Gedam N, Rao NN, Nandy T.
Treatment of refractory organics from membrane rejects using ozonation.
J Hazard Mater. 2011 May 5;189(1-2):273-7. Epub 2011 Feb 17. PubMed PMID: 21377786.

Koca K, Yurttas Y, Yildiz C, Cayci T, Uysal B, Korkmaz A.,
Effect of hyperbaric oxygen and ozone preconditioning on oxidative/nitrosative stress induced by tourniquet ischemia/reperfusion in rat skeletal muscle.
Acta Orthop Traumatol Turc. 2010;44(6):476-83. doi: 10.3944/AOTT.2010.2327.
PubMed PMID:21358255.

Agaev BA, Agaev RM, Gasymov RSh.
The method of biliary tracts drainage of patients with biliodigestive anastomosis at obstructive jaundice and acute cholangitis.
Khirurgiiia (Mosk). 2011;(1):18-22. Russian. PubMed PMID: 21350398.

Polydorou O, Halili A, Wittmer A, Pelz K, Hahn P.,
The antibacterial effect of gas ozone after 2 months of in vitro evaluation.
Clin Oral Investig. 2011 Feb 18. PubMed PMID: 21331635.

Siles JA, García-García I, Martín A, Martín MA.
Integrated ozonation and biomethanization treatments of vinasse derived from ethanol manufacturing.
J Hazard Mater. 2011 Apr 15;188(1-3):247-53. Epub 2011 Feb 1. PubMed PMID: 21330053.

Rodríguez ZZ, Guanche D, Alvarez RG, Martinez Y, Alonso Y, Schulz S.,
Effects of ozone oxidative preconditioning on different hepatic biomarkers of oxidative stress in endotoxic shock in mice.
Toxicol Mech Methods. 2011 Mar;21(3):236-40. PubMed PMID: 21329468.

Ripamonti CI, Cislighi E, Mariani L, Maniezzo M.,
Efficacy and safety of medical ozone (O₃) delivered in oil suspension applications for the treatment of osteonecrosis of the jaw in patients with bone metastases treated with bisphosphonates: Preliminary results of a phase I-II study.
Oral Oncol. 2011 Mar;47(3):185-90. PubMed PMID: 21310650.

Silva PS, Fontana V, Palei AC, Sertório JT, Biagi C, Tanus-Santos JE.,
Antihypertensive effects exerted by enalapril in mild to moderate hypertension are not associated with changes in the circulating levels of nitric oxide-related markers.
Eur J Clin Pharmacol. 2011 Apr;67(4):365-70. Epub 2011 Feb 9. PubMed PMID: 21305271.

Zaky S, Fouad EA, Kotb HI.,
The effect of rectal ozone on the portal vein oxygenation and pharmacokinetics of propranolol in liver cirrhosis (a preliminary human study).
Br J Clin Pharmacol. 2011 Mar;71(3):411-5. doi:10.1111/j.1365-2125.2010.03851.x. PubMed PMID: 21284700; PubMed Central PMCID: PMC3045550.

Inal M, Dokumacioglu A, Özcelik E, Ucar O.,
The effects of ozone therapy and coenzyme Q10 combination on oxidative stress markers in healthy subjects.
Ir J Med Sci. 2011 Sep;180(3):703-7. Epub 2011 Jan 22. PubMed PMID: 21258872.

Durante C, Cuscov M, Isse AA, Sandonà G, Gennaro A.,
Advanced oxidation processes coupled with electrocoagulation for the exhaustive abatement of Cr-EDTA.
Water Res. 2011 Feb;45(5):2122-30. Epub 2010 Dec 28. PubMed PMID: 21255817.

Zhou S, Potts EN, Cuttitta F, Foster WM, Sunday ME.,
Gastrin-releasing peptide blockade as a broad-spectrum anti-inflammatory therapy for asthma.
Proc Natl Acad Sci U S A. 2011 Feb 1;108(5):2100-5. Epub 2011 Jan 20. PubMed PMID: 21252304; PubMed Central PMCID: PMC3033299.

Păduraru A, Lăcătușu S, Vataman R.,
Ozone therapy efficiency and gerovital H3 as an additional way to the complex treatment of periodontal disease.
Rev Med Chir Soc Med Nat Iasi. 2010 Jul-Sep;114(3):880-4. Romanian. PubMed PMID:21243820.

Yamanel L, Kaldirim U, Oztas Y, Coskun O, Poyrazoglu Y, Durusu M, Cayci T, Ozturk A, Demirbas S, Yasar M, Cinar O, Tuncer SK, Eyi YE, Uysal B, Topal T, Oter S, Korkmaz A.,
Ozone therapy and hyperbaric oxygen treatment in lung injury in septic rats.
Int J Med Sci. 2011 Jan 3;8(1):48-55. PubMed PMID: 21234269; PubMed Central PMCID: PMC3020392.

Altinel O, Demirbas S, Cakir E, Yaman H, Ozerhan IH, Duran E, Cayci T, Akgul EO, Ersoz N, Uysal B, Kurt B, Yasar M, Oter S, Peker Y.,
Comparison of hyperbaric oxygen and medical ozone therapies in a rat model of experimental distal colitis.
Scand J Clin Lab Invest. 2011 May;71(3):185-92. Epub 2011 Jan 4. PubMed PMID: 21198421.

Bocci V, Zanardi I, Travagli V.,
Ozonation of human HIV-infected plasmas for producing a global vaccine: How HIV-patients may help fight the HIV pandemic.
Virulence. 2010 May-Jun;1(3):215-7. PubMed PMID: 21178445.

Geng Y, Wang W, Ma Q, Peng LQ, Liang ZH.,
Ozone therapy combined with sulfasalazine delivered via a colon therapy system for treatment of ulcerative colitis.
Nan Fang Yi Ke Da Xue Xue Bao. 2010 Dec;30(12):2683-5. Chinese. PubMed PMID: 21177179.

Lu W, Li YH, He XF.,
Treatment of large lumbar disc herniation with percutaneous ozone injection via the posterior-lateral route and inner margin of the facet joint.
World J Radiol. 2010 Mar 28;2(3):109-12. PubMed PMID: 21160944; PubMed Central PMCID: PMC2998940.

Szyszkowicz M, Porada E, Kaplan GG, Rowe BH.,
Ambient ozone and emergency department visits for cellulitis.
Int J Environ Res Public Health. 2010 Nov;7(11):4078-88. Epub 2010 Nov 19. PubMed PMID: 21139878; PubMed Central PMCID: PMC2996226.

Qu QW, Zhu SM, Zheng JB, Liu XJ, Wang MC, Xue XY.,
Electrophysiological evaluation of ozone in treating of lumbar disc herniation with curving sheath-needle multi-direction rotating injection.
Zhongguo Gu Shang. 2010 Oct;23(10):765-8. Chinese. PubMed PMID: 21137291.

Re L, Sanchez GM, Mawsouf N.,
Clinical evidence of ozone interaction with pain mediators.
Saudi Med J. 2010 Dec;31(12):1363-7. PubMed PMID: 21136002.

Valacchi G, Lim Y, Belmonte G, Miracco C, Zanardi I, Bocci V, Travagli V.,
Ozonated sesame oil enhances cutaneous wound healing in SKH1 mice.
Wound Repair Regen. 2011 Jan;19(1):107-15. doi: 10.1111/j.1524-475X.2010.00649.x. Epub 2010
Dec 6. PubMed PMID: 21134039.

Alberto PO.,
Ozone the one and only drug.
Acta Neurochir Suppl. 2011;108:143-6. PubMed PMID: 21107951.

Bonetti M, Fontana A, Martinelli F, Andreula C.,
Oxygen-ozone therapy for degenerative spine disease in the elderly: a prospective study.
Acta Neurochir Suppl. 2011;108:137-42. PubMed PMID: 21107950.

Alexandre A, Corò L, Paradiso R, Dall'aglio R, Alexandre AM, Frascini F, Spaggiari PG.
Treatment of symptomatic lumbar spinal degenerative pathologies by means of combined conservative biochemical treatments.
Acta Neurochir Suppl. 2011;108:127-35. PubMed PMID: 21107949.

Borrelli E.,
Mechanism of action of oxygen ozone therapy in the treatment of disc herniation and low back pain.
Acta Neurochir Suppl. 2011;108:123-5. PubMed PMID: 21107948.

Baabor MG, Vázquez PF, Sánchez JA.,
Automated nucleotomy and nucleolysis with ozone.
Acta Neurochir Suppl. 2011;108:97-101. PubMed PMID: 21107943.

Donato AD, Fontana C, Pinto R, Beltrutti D, Pinto G.,
The effectiveness of endoscopic epidurolysis in treatment of degenerative chronic low back pain: a prospective analysis and follow-up at 48 months.
Acta Neurochir Suppl. 2011;108:67-73. PubMed PMID: 21107940.

Masini M, Calaça A.,
Minimally invasive treatment for refractory low back pain, targeted by epidural endoscopy with O2/O3 and steroid therapy.
Acta Neurochir Suppl. 2011;108:33-7. PubMed PMID: 21107935.

Postacchini F, Postacchini R.,
Operative management of lumbar disc herniation: the evolution of knowledge and surgical techniques in the last century.
Acta Neurochir Suppl. 2011;108:17-21. Review. PubMed PMID: 21107933.

Skurska A, Pietruska MD, Paniczko-Drężek A, Dolińska E, Zelazowska-Rutkowska B, Zak J, Pietruski J, Milewski R, Wysocka J.,
Evaluation of the influence of ozonotherapy on the clinical parameters and MMP levels in patients with chronic and aggressive periodontitis.
Adv Med Sci. 2010 Dec 30;55(2):297-307. PubMed PMID: 21097444.

Can-Karabulut DC, Karabulut B.,
Shear bond strength to enamel after power bleaching activated by different sources.
Eur J Esthet Dent. 2010 Winter;5(4):382-96. PubMed PMID: 21069109.

Li Z, Potts EN, Piantadosi CA, Foster WM, Hollingsworth JW.,
Hyaluronan fragments contribute to the ozone-primed immune response to lipopolysaccharide.
J Immunol. 2010 Dec 1;185(11):6891-8. Epub 2010 Oct 29. PubMed PMID: 21037098.

Gu XB, Yang XJ, Zhu HY, Xu YQ, Liu XY.,
Effect of medical ozone therapy on renal blood flow and renal function of patients with chronic severe hepatitis.
Chin Med J (Engl). 2010 Sep;123(18):2510-3. PubMed PMID: 21034619.

Kshitish D, Laxman VK.,
The use of ozonated water and 0.2% chlorhexidine in the treatment of periodontitis patients: a clinical and microbiologic study.
Indian J Dent Res. 2010 Jul-Sep;21(3):341-8. PubMed PMID: 20930341.

Koca K, Yurttas Y, Bilgic S, Cayci T, Topal T, Durusu M, Kaldirim U, Akgul EO, Ozkan H, Yanmis I, Oguz E, Tunay S, Korkmaz A, Basbozkurt M.,
Effect of preconditioned hyperbaric oxygen and ozone on ischemia-reperfusion induced tourniquet in skeletal bone of rats.
J Surg Res. 2010 Nov;164(1):e83-9. Epub 2010 Jul 21. PubMed PMID: 20850777.

Kallewaard JW, Terheggen MA, Groen GJ, Sluijter ME, Derby R, Kapural L, Mekhail N, van Kleef M. 15.,
Discogenic low back pain.
Pain Pract. 2010 Nov-Dec;10(6):560-79. doi: 10.1111/j.1533-2500.2010.00408.x. Epub 2010 Sep 6. Review. PubMed PMID: 20825564.

Cinquemani C.,
Human pathogens, nosocomial infections, heat-sensitive textile implants, and an innovative approach to deal with them.
J Ind Microbiol Biotechnol. 2011 Jan;38(1):29-37. Epub 2010 Sep 8. PubMed PMID: 20824488.

Hernandez ML, Lay JC, Harris B, Esther CR Jr, Brickey WJ, Bromberg PA, Diaz-Sanchez D, Devlin RB, Kleeberger SR, Alexis NE, Peden DB.,
Atopic asthmatic subjects but not atopic subjects without asthma have enhanced inflammatory

response to ozone.

J Allergy Clin Immunol. 2010 Sep;126(3):537-44.e1. PubMed PMID: 20816188; PubMed Central PMCID: PMC2949284.

Białoszewski D, Bocian E, Bukowska B, Czajkowska M, Sokół-Leszczyńska B, Tyski S.
Antimicrobial activity of ozonated water.

Med Sci Monit. 2010 Sep;16(9):MT71-5. PubMed PMID: 20802424.

Dozor AJ.,

The role of oxidative stress in the pathogenesis and treatment of asthma.

Ann N Y Acad Sci. 2010 Aug;1203:133-7. Review. PubMed PMID: 20716295.

Di Filippo C, Luongo M, Marfella R, Ferraraccio F, Lettieri B, Capuano A, Rossi F, D'Amico M.,
Oxygen/ozone protects the heart from acute myocardial infarction through local increase of eNOS activity and endothelial progenitor cells recruitment.

Naunyn Schmiedebergs Arch Pharmacol. 2010 Sep;382(3):287-91. Epub 2010 Aug 8. PubMed PMID: 20694792.

Montenegro MF, Neto-Neves EM, Dias-Junior CA, Ceron CS, Castro MM, Gomes VA, Kanashiro A, Tanus-Santos JE.,

Quercetin restores plasma nitrite and nitroso species levels in renovascular hypertension. Naunyn Schmiedebergs Arch Pharmacol.

2010 Oct;382(4):293-301. Epub 2010 Aug 8. PubMed PMID: 20694791.

Chhabra SK, Yasir A, Chaudhry K, Shah B.,

Effect of ozone on response to ovalbumin & its modulation by vitamins C & E in sensitized guinea pigs.

Indian J Med Res. 2010 Jul;132:87-93. PubMed PMID: 20693596.

Yu KP, Lee GW, Huang GH.,

The effect of ozone on the removal effectiveness of photocatalysis on indoor gaseous biogenic volatile organic compounds.

J Air Waste Manag Assoc. 2010 Jul;60(7):820-9. PubMed PMID: 20681429.

Artis AS, Aydogan S, Sahin MG.,

The effects of colorectally insufflated oxygen-ozone on red blood cell rheology in rabbits.

Clin Hemorheol Microcirc. 2010;45(2-4):329-36. PubMed PMID: 20675916.

Travagli V, Zanardi I, Valacchi G, Bocci V.,

Ozone and ozonated oils in skin diseases: a review.

Mediators Inflamm. 2010;2010:610418. Epub 2010 Jul 4. Review. PubMed PMID: 20671923; PubMed Central PMCID: PMC2910505.

Jancula D, Bláhová L, Karásková M, Marsálek B.,
Degradation of natural toxins by phthalocyanines--example of cyanobacterial toxin, microcystin.
Water Sci Technol. 2010;62(2):273-8. PubMed PMID: 20651430.

Ciscato JG Jr, Capellini VK, Celotto AC, Baldo CF, Joviliano EE, Evora PR, Dalio MB, Piccinato CE.,
Vascular relaxation of canine visceral arteries after ischemia by means of supraceliac aortic cross-clamping followed by reperfusion.
Scand J Trauma Resusc Emerg Med. 2010 Jul 19;18:41. PubMed PMID: 20642850; PubMed Central PMCID: PMC2913934.

Gautam S, Rastogi V, Jain A, Singh AP.,
Comparative evaluation of oxygen-ozone therapy and combined use of oxygen-ozone therapy with percutaneous intradiscal radiofrequency thermocoagulation for the treatment of lumbar disc herniation.
Pain Pract. 2011 Mar;11(2):160-6. doi: 10.1111/j.1533-2500.2010.00409.x. PubMed PMID: 20642485.

Guanche D, Hernandez F, Zamora Z, Alonso Y.,
Effect of ozone pre-conditioning on redox activity in a rat model of septic shock.
Toxicol Mech Methods. 2010 Oct;20(8):466-71. PubMed PMID: 20626256.

Tarrass F, Benjelloun M, Benjelloun O.,
Current understanding of ozone use for disinfecting hemodialysis water treatment systems.
Blood Purif. 2010;30(1):64-70. Epub 2010 Jun 25. Review. PubMed PMID: 20616546.

Kolesova OE, Vasil'ev IT, Volkhovskaia NB, Mumladze RB, Tkachenko SB, Savina GD.,
Correction of the antioxidative system during ozone therapy in peritonitis.
Vestn Ross Akad Med Nauk. 2010;(5):34-9. Russian. PubMed PMID: 20608044.

Stojković-Andjelković A, Obradović S, Vuletić B, Radlović V.,
Position of anticholinergic drugs in the treatment of childhood asthma.
Srp Arh Celok Lek. 2010 May-Jun;138(5-6):379-86. Review. Serbian. PubMed PMID: 20607989.

Skalska K, Miller JS, Ledakowicz S.,
Trends in NO(x) abatement: a review.
Sci Total Environ. 2010 Sep 1;408(19):3976-89. Epub 2010 Jun 26. Review. PubMed PMID: 20580060.

Khan MH, Bae H, Jung JY.,

Tetracycline degradation by ozonation in the aqueous phase: proposed degradation intermediates and pathway.

J Hazard Mater. 2010 Sep 15;181(1-3):659-65. Epub 2010 May 24. PubMed PMID: 20557998.

Bitkina OA, Kopytova TV, Kontorshchikova KN, Bavrina AP.,
Oxidative stress level in patients with rosacea and a rationale for the therapeutic use of an ozone-oxygen mixture.

Klin Lab Diagn. 2010 Apr;(4):13-6. Russian. PubMed PMID: 20524341.

Bocci V, Zanardi I, Travagli V.,

The irrationality of a non-specific immunomodulation therapy used in cardiovascular diseases deserves a critical comment.

Atherosclerosis. 2010 Jul;211(1):38-9; discussion 40. Epub 2010 Apr 20. PubMed PMID: 20510419.

Freitas-Silva O, Venâncio A.,

Ozone applications to prevent and degrade mycotoxins: a review.

Drug Metab Rev. 2010 Nov;42(4):612-20. Review. PubMed PMID:20477724.

Das G, Ray S, Ishwarari S, Roy M, Ghosh P.,

Ozone nucleolysis for management of pain and disability in prolapsed lumbar intervertebral disc. A prospective cohort study.

Interv Neuroradiol. 2009 Sep;15(3):330-4. Epub 2009 Nov 4. PubMed PMID: 20465917.

Xu L, Li ZL, He XF, Xiang DC, Ma J, Hong CJ, He JX, Yang L, Gong ZH, Qiu J.

Evaluation of the Clinical Curative Effect of an O(2)-O(3) mixture to Treat Lumbar Disc Herniation with Different Treatment Sessions.

Interv Neuroradiol. 2009 Jul 29;15(2):159-63. Epub 2009 Sep 1. PubMed PMID: 20465893.

Morsy MD, Hassan WN, Zalat SI.,

Improvement of renal oxidative stress markers after ozone administration in diabetic nephropathy in rats.

Diabetol Metab Syndr. 2010 May 13;2(1):29. PubMed PMID: 20465785; PubMed Central PMCID: PMC2880015.

Hazdiuk PV.,

Estimation of efficacy of the ozone-quant therapy in prophylaxis and treatment of the purulent-necrotic complications of pancreatic pseudocysts.

Klin Khir. 2009 Nov-Dec;(11-12):101-5. Ukrainian. PubMed PMID: 20458954.

Mokoena ML, Harvey BH, Oliver DW, Brink CB.,

Ozone modulates the effects of imipramine on immobility in the forced swim test, and nonspecific parameters of hippocampal oxidative stress in the rat.

Metab Brain Dis. 2010 Jun;25(2):125-33. Epub 2010 May 9. PubMed PMID: 20455016.

Demirbag S, Uysal B, Guven A, Cayci T, Ozler M, Ozcan A, Kaldirim U, Surer I, Korkmaz A.,

Effects of medical ozone therapy on acetaminophen-induced nephrotoxicity in rats.

Ren Fail. 2010 May;32(4):493-7. PubMed PMID: 20446790.

Kim I, Tanaka H.,

Use of ozone-based processes for the removal of pharmaceuticals detected in a wastewater treatment plant.

Water Environ Res. 2010 Apr;82(4):294-301. PubMed PMID: 20432647.

Wang M, Cooper PR, Jiang M, Zhao H, Hui Y, Yao Y, Tate JC, Damera G, Lawson JA, Jester WF Jr, Haczku A, Panettieri RA Jr, FitzGerald GA.,

Deletion of microsomal prostaglandin E synthase-1 does not alter ozone-induced airway hyper-responsiveness.

J Pharmacol Exp Ther. 2010 Jul;334(1):63-8. Epub 2010 Apr 6. PubMed PMID: 20371706; PubMed Central PMCID: PMC2912039.

Vescovi P, Nammour S.,

Bisphosphonate-Related Osteonecrosis of the Jaw (BRONJ) therapy. A critical review.

Minerva Stomatol. 2010 Apr;59(4):181-203, 204-13. Review. English, Italian. PubMed PMID: 20360666.

Huang HJ, Yu B, Lin QR, Wang BW, Chen HQ.,

Effect of ozone water on the inflammation and repair in infected wounds.

Nan Fang Yi Ke Da Xue Xue Bao. 2010 Mar;30(3):515-8. Chinese. PubMed PMID: 20335124.

Knight GM, McIntyre JM, Craig GG, Mulyani.,

Leave decay in my cavity? You must be kidding!

Dent Today. 2010 Feb;29(2):130, 132-3. PubMed PMID: 20196344.

Weinhold B. Policy: EPA's ground-level ozone standard redux.

Environ Health. Perspect. 2010 Mar;118(3):A 115. PubMed PMID: 20194066; PubMed Central PMCID: PMC2854783.

Steppan J, Meaders T, Muto M, Murphy KJ,

A metaanalysis of the effectiveness and safety of ozone treatments for herniated lumbar discs.

J Vasc Interv Radiol. 2010 Apr;21(4):534-48. Epub 2010 Feb 25. Review. PubMed PMID: 20188591.

Souza YM, Fontes B, Martins JO, Sannomiya P, Brito GS, Younes RN, Rasslan S.,
Evaluation of the effects of ozone therapy in the treatment of intra-abdominal infection in rats.
Clinics (Sao Paulo). 2010 Feb;65(2):195-202. PubMed PMID: 20186304; PubMed Central PMCID: PMC2827707.

Bojar W, Czarnecka B, Pryliński M, Walory J.,
Shear bond strength of epoxy resin-based endodontic sealers to bovine dentin after ozone application.
Acta Bioeng Biomech. 2009;11(3):41-5. PubMed PMID: 20131749.

Amour J, Brzezinska AK, Jager Z, Sullivan C, Weihrauch D, Du J, Vladic N, Shi Y, Wartier DC, Pratt PF Jr, Kersten JR.,
Hyperglycemia adversely modulates endothelial nitric oxide synthase during anesthetic preconditioning through tetrahydrobiopterin- and heat shock protein 90-mediated mechanisms.
Anesthesiology. 2010 Mar;112(3):576-85. PubMed PMID: 20124983; PubMed Central PMCID: PMC2888104.

Cassileth B.,
Oxygen therapies.
Oncology (Williston Park). 2009 Nov 30;23(13):1182. PubMed PMID: 20043470.

Guanche D, Zamora Z, Hernández F, Mena K, Alonso Y, Roda M, Gonzáles M, Gonzales R.,
Effect of ozone/oxygen mixture on systemic oxidative stress and organic damage.
Toxicol Mech Methods. 2010 Jan;20(1):25-30. PubMed PMID: 20017603.

Neronov VA.,
Experience with the use of ozone for the treatment of chronic viral hepatitis.
Vopr Kurortol Fizioter Lech Fiz Kult. 2009 Nov-Dec;(6):14-7. Russian. PubMed PMID: 20017375.

Konsowa AH, Ossman ME, Chen Y, Crittenden JC.,
Decolorization of industrial wastewater by ozonation followed by adsorption on activated carbon.
J Hazard Mater. 2010 Apr 15;176(1-3):181-5. Epub 2009 Nov 10. PubMed PMID: 19959289.

Di Filippo C, Cervone C, Rossi C, di Ronza C, Marfella R, Capodanno P, Luongo C, Rossi F, D'Amico M.,
Antiarrhythmic effect of acute oxygen-ozone administration to rats.

Eur J Pharmacol. 2010 Mar 10;629(1-3):89-95. Epub 2009 Dec 1. PubMed PMID: 19958767.

Shchegol'kov AM, Budko AA, Sychev VV, Azarova EK, Arsenii TV.

A complex medical rehabilitation of patients with coronary heart disease underwent coronary shunting using air-ozone baths.

Voen Med Zh. 2009 Aug;330(8):30-2. Russian. PubMed PMID: 19916311.

Li Q, Wang L, Liu Z, Kamens RM.,

Could ozonation technology really work for mitigating air emissions from animal feeding operations?

J Air Waste Manag Assoc. 2009 Oct;59(10):1239-46. PubMed PMID: 19842331.

Uysal B, Yasar M, Ersoz N, Coskun O, Kilic A, Cayc T, Kurt B, Oter S, Korkmaz A, Guven A.,
Efficacy of hyperbaric oxygen therapy and medical ozone therapy in experimental acute necrotizing pancreatitis.

Pancreas. 2010 Jan;39(1):9-15. PubMed PMID: 19823101.

Felder-Puig R, Gyimesi M, Mittermayr T, Geiger-Gritsch S.,

Chemonucleolysis and intradiscal electrothermal therapy: what is the current evidence?

Rofo. 2009 Oct;181(10):936-44. Epub 2009 Sep 24. German. PubMed PMID: 19780005.

Bocci V, Di Paolo N.,

Oxygen-ozone therapy in medicine: an update.

Blood Purif. 2009;28(4):373-6. Epub 2009 Sep 10. PubMed PMID: 19752547.

Ware LB, Eisner MD, Flaherty KR.,

Clinical year in review II: Sepsis, mechanical ventilation, occupational and environmental lung disease, and sleep.

Proc Am Thorac Soc. 2009 Sep 15;6(6):494-9. Review. PubMed PMID: 19741256.

Dmitrieva NA, Zyrianova NV, Grigor'ian AS, Vasilishina SIu.,

Microflora dynamics in purulent skin wound in rats after ozonized perftorane applications.

Stomatologiya (Mosk). 2009;88(4):14-6. Russian. PubMed PMID: 19738573.

Guven A, Gundogdu G, Vurucu S, Uysal B, Oztas E, Ozturk H, Korkmaz A.,

Medical ozone therapy reduces oxidative stress and intestinal damage in an experimental model of necrotizing enterocolitis in neonatal rats.

J Pediatr Surg. 2009 Sep;44(9):1730-5. PubMed PMID: 19735816.

Marfella R, Luongo C, Coppola A, Luongo M, Capodanno P, Ruggiero R, Mascolo L, Ambrosino I, Sardu C, Boccardi V, Lettieri B, Paolisso G.,

Use of a non-specific immunomodulation therapy as a therapeutic vasculogenesis strategy in non-option critical limb ischemia patients.

Atherosclerosis. 2010 Feb;208(2):473-9. Epub 2009 Aug 8. PubMed PMID: 19709658.

Sin'kov EV.,

Treatment of patients with acute and chronic suppurative middle ear diseases using ozone preparations.

Vestn Otorinolaringol. 2009;(3):34-5. Russian. PubMed PMID: 19692964.

Vurma M, Pandit RB, Sastry SK, Yousef AE.,

Inactivation of Escherichia coli O157:H7 and natural microbiota on spinach leaves using gaseous ozone during vacuum cooling and simulated transportation.

J Food Prot. 2009 Jul;72(7):1538-46. PubMed PMID: 19681283.

Roberts RA, Laskin DL, Smith CV, Robertson FM, Allen EM, Doorn JA, Slikker W.,

Nitrative and oxidative stress in toxicology and disease.

Toxicol Sci. 2009 Nov;112(1):4-16. Epub 2009 Aug 5. Review. PubMed PMID: 19656995; PubMed Central PMCID: PMC2769059.

Bari ML, Nei D, Sotome I, Nishina I, Isobe S, Kawamoto S.,

Effectiveness of sanitizers, dry heat, hot water, and gas catalytic infrared heat treatments to inactivate Salmonella on almonds.

Foodborne Pathog Dis. 2009 Oct;6(8):953-8. PubMed PMID: 19622034.

Kesik V, Uysal B, Kurt B, Kismet E, Koseoglu V.,

Ozone ameliorates methotrexate-induced intestinal injury in rats.

Cancer Biol Ther. 2009 Sep;8(17):1623-8. Epub 2009 Sep 6. PubMed PMID: 19617702.

Frost FJ, Tollestrup K, Roberts M, Kunde TR, Craun GF, Harter L.,

Enteric illness risks before and after water treatment improvements.

J Water Health. 2009 Dec;7(4):581-9. PubMed PMID: 19590125.

Zhang ML, Mei J, Archer LA, Obayashi M, Diao N, Stuyvers B, ter Keurs HE.,

Effects of therapy using the Celacade system on structural and functional cardiac remodelling in rats following myocardial infarction.

Can J Cardiol. 2009 Jul;25(7):e241-7. PubMed PMID: 19584980; PubMed Central PMCID: PMC2723034.

Han SW, Yi JH, Kim HJ.,

Current status of central concentrate delivery system for hemodialysis in Korea.

Blood Purif. 2009;27 Suppl 1:70-3. Epub 2009 Jun 26. PubMed PMID: 19556767.

Palmore TN, Stock F, White M, Bordner M, Michelin A, Bennett JE, Murray PR, Henderson DK,
A cluster of cases of nosocomial legionnaires disease linked to a contaminated hospital decorative water fountain.

Infect Control Hosp Epidemiol. 2009 Aug;30(8):764-8. PubMed PMID: 19580436; PubMed Central PMCID: PMC2886954.

Jiao XJ, Peng X.,

Clinical study of medical ozone therapy in chronic hepatitis B of 20 patients.

Zhonghua Shi Yan He Lin Chuang Bing Du Xue Za Zhi. 2008 Dec;22(6):484-5. Chinese. PubMed PMID: 19544653.

Kim HS, Noh SU, Han YW, Kim KM, Kang H, Kim HO, Park YM.,

Therapeutic effects of topical application of ozone on acute cutaneous wound healing.

J Korean Med Sci. 2009 Jun;24(3):368-74. Epub 2009 Jun 12. PubMed PMID: 19543419; PubMed Central PMCID: PMC2698179.

Volkhovskaya NB, Tkachenko SB, Belopolsky AA.,

Modulation of phagocytic activity of blood polynuclear leukocytes with ozonized physiological saline.

Bull Exp Biol Med. 2008 Nov;146(5):559-61. PubMed PMID: 19526090.

Coppola L, Luongo C, Pastore A, Masciello C, Parascandola RR, Mastrolorenzo L, Grassia A, Coppola A, De Biase M, Lettieri B, Gombos G.,

Ozonized autohaemotransfusion could be a potential rapid-acting antidepressant medication in elderly patients.

Int J Geriatr Psychiatry. 2010 Feb;25(2):208-13. PubMed PMID: 19521954.

Bocci V, Travagli V, Zanardi I.,

May oxygen-ozone therapy improve cardiovascular disorders?

Cardiovasc Hematol Disord Drug Targets. 2009 Jun;9(2):78-85. Review. PubMed PMID: 19519366.

Longbottom C, Ekstrand K, Zero D, Kambara M.,

Novel preventive treatment options.

Monogr Oral Sci. 2009;21:156-63. Epub 2009 Jun 3. Review. PubMed PMID: 19494683.

Paoloni M, Di Sante L, Cacchio A, Apuzzo D, Marotta S, Razzano M, Franzini M, Santilli V.,
Intramuscular oxygen-ozone therapy in the treatment of acute back pain with lumbar disc herniation: a multicenter, randomized, double-blind, clinical trial of active and simulated lumbar paravertebral injection.

Spine (Phila Pa 1976). 2009 Jun 1;34(13):1337-44. PubMed PMID: 19478653.

Belianin II, Shmelev EI.,

Ozone therapy for protracted pneumonias.

Probl Tuberk Bolezn Legk. 2009;(3):28-33. Russian. PubMed PMID: 19455984.

Silva AC, Pic JS, Sant'Anna GL Jr, Dezotti M.,

Ozonation of azo dyes (Orange II and Acid Red 27) in saline media.

J Hazard Mater. 2009 Sep 30;169(1-3):965-71. Epub 2009 Apr 19. PubMed PMID: 19443113.

Dukić W, Dukić OL, Milardović S.,

The influence of Healozone on microleakage and fissure penetration of different sealing materials.

Coll Antropol. 2009 Mar;33(1):157-62. PubMed PMID: 19408619.

Nishida M, Takano K, Arai Y, Ozone H, Ichikawa R.,

Conservative surgical management for diffuse uterine adenomyosis.

Fertil Steril. 2010 Jul;94(2):715-9. Epub 2009 May 5. PubMed PMID: 19406396.

Militsa NN, Toporov IuD, Kozlov VB, Davydov VI, Grebennikov DS, Postolenko ND.,

The treatment of an acute paraproctitis.

Klin Khir. 2008 Oct;(10):37-9. Russian. PubMed PMID: 19405402.

Kopchak VM, Khomiak IV, Duvalko AV, Stasenko AA, Dieiev VA.,

Application of ozone therapy in complex treatment of patients with acute necrotizing pancreatitis.

Klin Khir. 2008 Oct;(10):28-31. Ukrainian. PubMed PMID: 19405401.

Wagner JG, Harkema JR, Jiang Q, Illek B, Ames BN, Peden DB.,

Gamma-tocopherol attenuates ozone-induced exacerbation of allergic rhinosinusitis in rats.

Toxicol Pathol. 2009;37(4):481-91. Epub 2009 Apr 23. PubMed PMID: 19389874.

Bocci V, Travagli V, Zanardi I.,

Randomised, double-blinded, placebo-controlled, clinical trial of ozone therapy as treatment of sudden sensorineural hearing loss.

J Laryngol Otol. 2009 Jul;123(7):820; author reply 820. Epub 2009 Apr 17. PubMed PMID: 19379546.

Silva RA, Garotti JE, Silva RS, Navarini A, Pacheco AM Jr.,

Analysis of the bactericidal effect of ozone pneumoperitoneum.

Acta Cir Bras. 2009 Mar-Apr;24(2):124-7. PubMed PMID: 19377781.

Bo W, Longyi C, Jian T, Guangfu H, Hailong F, Weidong L, Haibin T.,

A pyogenic discitis at c3-c4 with associated ventral epidural abscess involving c1-c4 after intradiscal oxygen-ozone chemonucleolysis: a case report.

Spine (Phila Pa 1976). 2009 Apr 15;34(8):E298-304. PubMed PMID: 19365239.

Schuller-Levis G, Gordon RE, Wang C, Park SY, Park E.,

Protection of bleomycin-induced fibrosis and inflammation by taurine.

Int Immunopharmacol. 2009 Jul;9(7-8):971-7. Epub 2009 Apr 9. PubMed PMID: 19362168.

Guevara-Guzmán R, Arriaga V, Kendrick KM, Bernal C, Vega X, Mercado-Gómez OF, Rivas-Arancibia S.,

Estradiol prevents ozone-induced increases in brain lipid peroxidation and impaired social recognition memory in female rats.

Neuroscience. 2009 Mar 31;159(3):940-50. Epub 2009 Jan 31. PubMed PMID: 19356678.

Shinozuka Y, Hirata H, Ishibashi I, Okawa Y, Kasuga A, Takagi M, Taura Y.,

Therapeutic efficacy of mammary irrigation regimen in dairy cattle diagnosed with acute coliform mastitis.

J Vet Med Sci. 2009 Mar;71(3):269-73. PubMed PMID:19346692.

Ueda T, Hara M, Odagawa I, Shigihara T.,

Simultaneous treatment of washing, disinfection and sterilization using ultrasonic levitation, silver electrolysis and ozone oxidation.

Biocontrol Sci. 2009 Mar;14(1):1-12. PubMed PMID: 19344093.

Lynch E.,

Comment on "The application of ozone in dentistry: A systematic review of the literature".

J Dent. 2009 May;37(5):406-10; author reply 411-2. Epub 2009 Mar 19. PubMed PMID: 19303187.

Veres TZ, Rochlitzer S, Braun A.,

The role of neuro-immune cross-talk in the regulation of inflammation and remodelling in asthma.

Pharmacol Ther. 2009 May;122(2):203-14. Epub 2009 Mar 14. Review. PubMed PMID: 19292991.

Obukhova TIu, Bugaeva IV, Karpova EA, Tereshina LG, Budkar' LN.,

Non-medicamentous correction of changes in the cardiovascular and respiratory systems in subjects exposed to chrysolite asbestos dust.

Vopr Kurortol Fizioter Lech Fiz Kult. 2009 Jan-Feb;(1):13-7. Russian. PubMed PMID: 19284111.

Lin CC, Chao CY, Liu MY, Lee YL.,

Feasibility of ozone absorption by H₂O₂ solution in rotating packed beds.

J Hazard Mater. 2009 Aug 15;167(1-3):1014-20. Epub 2009 Jan 31. PubMed PMID: 19261385.

Bocci V, Borrelli E, Travagli V, Zanardi I.

The ozone paradox: ozone is a strong oxidant as well as a medical drug.

Med Res Rev. 2009 Jul;29(4):646-82. Review. PubMed PMID: 19260079.

Loncar B, Mravak Stipetic M, Matosevic D, Tarle Z.,

Ozone application in dentistry.

Arch Med Res. 2009 Feb;40(2):136-7. Epub 2009 Jan 29. PubMed PMID: 19237025.

Gazin IK.,

Pathophysiological aspects of endotoxemia complicated with purulent infection of the foot and correction of endotoxemia with conventional treatment and with application of ozonized physiological solution in patients suffering from diabetes mellitus.

Patol Fiziol Eksp Ter. 2008 Oct-Dec;(4):23-5. Russian. PubMed PMID: 19198268.

Amour J, Brzezinska AK, Weihrauch D, Billstrom AR, Zielonka J, Krolikowski JG, Bienengraeber MW, Warltier DC, Pratt PF Jr, Kersten JR.,

Role of heat shock protein 90 and endothelial nitric oxide synthase during early anesthetic and ischemic preconditioning.

Anesthesiology. 2009 Feb;110(2):317-25. Erratum in: Anesthesiology. 2009 Jun;110(6):1435. PubMed PMID: 19194158; PubMed Central PMCID: PMC2730207.

Calunga JL, Trujillo Y, Menéndez S, Zamora Z, Alonso Y, Merino N, Montero T.,

Ozone oxidative post-conditioning in acute renal failure.

J Pharm Pharmacol. 2009 Feb;61(2):221-7. PubMed PMID: 19178770.

Mukharliamov Flu, Ivanova ES, Razumov AN.,

Efficacy of programs for rehabilitative correction of functional state of the body in patients with arterial hypertension.

Vopr Kurortol Fizioter Lech Fiz Kult. 2008 Nov-Dec;(6):12-4. Russian. PubMed PMID: 19175049.

Castagna R, Davis PA, Vasu VT, Soucek K, Cross CE, Greci L, Valacchi G.,

Nitroxide radical TEMPO reduces ozone-induced chemokine IL-8 production in lung epithelial cells.

Toxicol In Vitro. 2009 Apr;23(3):365-70. Epub 2008 Dec 30. PubMed PMID: 19162161.

Bezrukova IV, Petrukhina NB, Dmitrieva NA, Snegirev MV.,

Application of medical ozone in endodontic practice.

Stomatologiya (Mosk). 2008;87(6):24-6. Russian. PubMed PMID: 19156102.

Zagirov UZ, Isaev UM, Salikhov MA.,

Clinicopathologic basis of ozonomagnetophoresis in treatment of festering wounds.

Khirurgiya (Mosk). 2008;(12):24-6. Russian. PubMed PMID: 19156094.

Mao JK, Liu YB, Wu SF.,

Radio frequency hot congeal target puncture and Ozone injection for the treatment of lumbar disk herniation.

Zhongguo Gu Shang. 2008 Dec;21(12):931-2. Chinese. PubMed PMID: 19146171.

Neronov VA.,

Complex therapy of biliary insufficiency syndrome complicated with viral hepatitis.

Eksp Klin Gastroenterol. 2008;(5):28-36. Russian. PubMed PMID: 19145914.

Knight GM, McIntyre JM, Craig GG, Mulyani, Zilm PS.,
The inability of Streptococcus mutans and Lactobacillus acidophilus to form a biofilm in vitro on dentine pretreated with ozone.
Aust Dent J. 2008 Dec;53(4):349-53. PubMed PMID: 19133951.

Apter AJ.,
Advances in adult asthma diagnosis and treatment and health outcomes, education, delivery, and quality in 2008.
J Allergy Clin Immunol. 2009 Jan;123(1):35-40. Review. PubMed PMID: 19130925; PubMed Central PMCID: PMC3081692.

Staal JB, de Bie RA, de Vet HC, Hildebrandt J, Nelemans P.,
Injection therapy for subacute and chronic low back pain: an updated Cochrane review.
Spine (Phila Pa 1976). 2009 Jan 1;34(1):49-59. Review. PubMed PMID: 19127161.

Kronenberg O, Lussi A, Ruf S.,
Preventive effect of ozone on the development of white spot lesions during multibracket appliance therapy.
Angle Orthod. 2009 Jan;79(1):64-9. PubMed PMID: 19123708.

Preethi V, Kalyani KS, Iyappan K, Srinivasakannan C, Balasubramaniam N, Vedaraman N.,
Ozonation of tannery effluent for removal of cod and color.
J Hazard Mater. 2009 Jul 15;166(1):150-4. Epub 2008 Nov 21. PubMed PMID: 19118944.

Khriakov AS, Kozlov KK, Dolgikh VT, Kobiakov DS.,
Treatment of patients with purulent wound infection under conditions of extreme north.
Vestn Khir Im I I Grek. 2009;168(6):78-81. Russian. PubMed PMID: 20209999.

Lelianov AD, Ivliev NV, Bazhenov SM, Nesterov AA.,
Experimental substantiation of use of sodium hypochlorite and ozone at a formation of intestinal anastomosis in conditions of acute intestinal obstruction and peritonitis.
Eksp Klin Gastroenterol. 2009;(5):54-8. Russian. PubMed PMID: 20201305.

Zhao B, Shao GH, Yu Y, Zhou YF, Zhong B, He C.,
Preliminary report for treatment of discogenic low back pain with combined percutaneous laser and O2-O3 mixture.
Zhongguo Gu Shang. 2008 May;21(5):391-2. Chinese. PubMed PMID: 19108478.

Fuccio C, Luongo C, Capodanno P, Giordano C, Scafuro MA, Siniscalco D, Lettieri B, Rossi F, Maione S, Berrino L.,
A single subcutaneous injection of ozone prevents allodynia and decreases the over-expression of pro-inflammatory caspases in the orbito-frontal cortex of neuropathic mice.

Eur J Pharmacol. 2009 Jan 28;603(1-3):42-9. Epub 2008 Dec 6. PubMed PMID: 19100257.

Azarpazhooh A, Limeback H, Lawrence HP, Fillery ED.,

Evaluating the effect of an ozone delivery system on the reversal of dentin hypersensitivity: a randomized, double-blinded clinical trial.

J Endod. 2009 Jan;35(1):1-9. Epub 2008 Nov 8. PubMed PMID: 19084115.

Hauser-Gerspach I, Pfäffli-Savtchenko V, Dähnhardt JE, Meyer J, Lussi A.,

Comparison of the immediate effects of gaseous ozone and chlorhexidine gel on bacteria in cavitated carious lesions in children in vivo.

Clin Oral Investig. 2009 Sep;13(3):287-91. Epub 2008 Nov 26. PubMed PMID: 19034538.

Riedl MA, Saxon A, Diaz-Sanchez D.,

Oral sulforaphane increases Phase II antioxidant enzymes in the human upper airway.

Clin Immunol. 2009 Mar;130(3):244-51. Epub 2008 Nov 22. PubMed PMID: 19028145; PubMed Central PMCID: PMC2668525.

Davatdarova M, Kazimov A.,

Comparative estimation of medicinal and complex therapy influence on immunological indexes in the patients with acne disease.

Georgian Med News. 2008 Oct;(163):80-3. Russian. PubMed PMID: 18997261.

Bocci V.,

The failure of the ACCLAIM trial is due to an irrational technology.

Int J Cardiol. 2010 Mar 18;139(3):304-5. Epub 2008 Nov 8. PubMed PMID: 18996606.

Ragab A, Shreef E, Behiry E, Zalat S, Noaman M.,

Randomised, double-blinded, placebo-controlled, clinical trial of ozone therapy as treatment of sudden sensorineural hearing loss.

J Laryngol Otol. 2009 Jan;123(1):54-60. Epub 2008 Oct 17. PubMed PMID: 18925995.

Chung H, Ku B, Gregory J.,

Development of an advanced water treatment system for wastewater reuse.

Environ Technol. 2008 Sep;29(9):931-9. PubMed PMID: 18844120.

Dharap SB, Ghag GS, Kulkarni KP, Venkatesh V.,

Efficacy and safety of oxum in treatment of the venous ulcer.

J Indian Med Assoc. 2008 May;106(5):326, 328-30. PubMed PMID: 18839643.

Campos JL, Otero L, Franco A, Mosquera-Corral A, Roca E.,

Ozonation strategies to reduce sludge production of a seafood industry WWTP.

Bioresour Technol. 2009 Feb;100(3):1069-73. Epub 2008 Oct 1. PubMed PMID: 18835774.

Di Filippo C, Marfella R, Capodanno P, Ferraraccio F, Coppola L, Luongo M, Mascolo L, Luongo C, Capuano A, Rossi F, D'Amico M.,
Acute oxygen-ozone administration to rats protects the heart from ischemia reperfusion infarct.
Inflamm Res. 2008 Oct;57(10):445-9. PubMed PMID: 18827966.

Abeck D, Plötz S.,
Colloidal silver and ozonized olive oil for atopic dermatitis?
Med Monatsschr Pharm. 2008 Jul;31(7):265-6. German. PubMed PMID: 18808075.

Masaoka T.,
Recent progress in prevention and treatment of infections in leukemia patients in Japan.
Rinsho Ketsueki. 2008 Aug;49(8):564-6. Japanese. PubMed PMID: 18800603.

Gomes VA, Casella-Filho A, Chagas AC, Tanus-Santos JE.,
Enhanced concentrations of relevant markers of nitric oxide formation after exercise training in patients with metabolic syndrome.
Nitric Oxide. 2008 Dec;19(4):345-50. Epub 2008 Sep 5. PubMed PMID: 18799138.

Güven A, Gundogdu G, Sadir S, Topal T, Erdogan E, Korkmaz A, Sürer I, Öztürk H.,
The efficacy of ozone therapy in experimental caustic esophageal burn.
J Pediatr Surg. 2008 Sep;43(9):1679-84. PubMed PMID: 18779006.

Wu Z, Wei LX, Li J, Wang Y, Ni D, Yang P, Zhang Y.,
Percutaneous treatment of non-contained lumbar disc herniation by injection of oxygen-ozone combined with collagenase.
Eur J Radiol. 2009 Dec;72(3):499-504. Epub 2008 Sep 7. PubMed PMID: 18778905.

Lynch E.,
Evidence-based caries reversal using ozone.
J Esthet Restor Dent. 2008;20(4):218-22. PubMed PMID: 18767993.

Gazin IK.,
Criteria for intoxication in the evaluation of severity of endotoxemia, the efficiency of ozone therapy and traditional treatment in patients with diabetes mellitus complicated by pyonecrotic lesions of the lower extremities.
Klin Lab Diagn. 2008 Jun;(6):21-3. Russian. PubMed PMID: 18724429.

Walach H, Möllinger H, Sherr J, Schneider R.,
Homeopathic pathogenetic trials produce more specific than non-specific symptoms: results from two double-blind placebo controlled trials.

J Psychopharmacol. 2008 Jul;22(5):543-52. PubMed PMID: 18701641.

Pedder VV, Kosenok VK, Belik DV, Rot GZ, Surgutskova IV, Shkuro IuV, Pedder AV, Naboka MV, Mironenko VN, Shudina AV.,

On the use of photoplasmodynamic method in treatment of suppurative wounds.

Med Tekh. 2008 May-Jun;(3):39-43. Russian. PubMed PMID: 18683579.

Neïmark AI, Kondrat'eva IuS,

Combined treatment of complicated chlamydial infection in males with ozone therapy.

Urologia. 2008 May-Jun;(3):31-6. Russian. PubMed PMID: 18669345.

Chernyshev AL, Filimonov RM, Karasev AV, Neronov VA, Maksimov VA.,

Combined treatment including ozonotherapy of patients with viral hepatitis.

Vopr Kurortol Fizioter Lech Fiz Kult. 2008 May-Jun;(3):19-22. Russian. PubMed PMID: 18655281.

Staal JB, de Bie R, de Vet HC, Hildebrandt J, Nelemans P.,

Injection therapy for subacute and chronic low-back pain.

Cochrane Database Syst Rev. 2008 Jul 16;(3):CD001824. Review. PubMed PMID: 18646078.

Muto M, Ambrosanio G, Guarnieri G, Capobianco E, Piccolo G, Annunziata G, Rotondo A.,

Low back pain and sciatica: treatment with intradiscal-intraforaminal O(2)-O (3) injection. Our experience.

Radiol Med. 2008 Aug;113(5):695-706. Epub 2008 Jul 1. English, Italian. PubMed PMID: 18594765.

Shcherbatiuk TG.,

Application of ozone in medicine: problems and perspectives.

Fiziol Zh. 2008;54(2):41-8. Russian. PubMed PMID: 18589685.

Dähnhardt JE, Gygax M, Martignoni B, Suter P, Lussi A.,

Treating sensitive cervical areas with ozone. A prospective controlled clinical trial.

Am J Dent. 2008 Apr;21(2):74-6. PubMed PMID: 18578171.

Menapace HM, Diaz N, Weiss S.,

Electrochemical treatment of pharmaceutical wastewater by combining anodic oxidation with ozonation.

J Environ Sci Health A Tox Hazard Subst Environ Eng. 2008 Jul 1;43(8):961-8. PubMed PMID: 18569309.

Bocci V.,

Does ozone really "cure" cancer?

Int J Cancer. 2008 Sep 1;123(5):1222; author reply 1223. PubMed PMID: 18537157.

Emer Z, Akbas MY, Ozdemir M.,

Bactericidal activity of ozone against Escherichia coli in whole and ground black peppers.

J Food Prot. 2008 May;71(5):914-7. PubMed PMID: 18522023.

Struchkov PV, Selitskiĭ GV, Korobeĭnikova MV, Zubkova AV.,

Use of ozonotherapy (OT) in combined treatment of patients with discirculatory encephalopathy (DEP).

Vopr Kurortol Fizioter Lech Fiz Kult. 2008 Mar-Apr;(2):10-3. Russian. PubMed PMID: 18507180.

Manton DJ, Bhide R, Hopcraft MS, Reynolds EC.,

Effect of ozone and Tooth Mousse on the efficacy of peroxide bleaching.

Aust Dent J. 2008 Jun;53(2):128-32. PubMed PMID: 18494967.

Artiukhin AA.,

Conservative methods in the therapy of male sterility. Critical analysis.

Vestn Ross Akad Med Nauk. 2008;(4):27-34. Russian. PubMed PMID: 18488453.

Ozone M, Yagi T, Itoh H, Tamura Y, Inoue Y, Uchimura N, Sasaki M, Shimizu T, Terzano MG, Parrino L.,

Effects of zolpidem on cyclic alternating pattern, an objective marker of sleep instability, in Japanese patients with psychophysiological insomnia: a randomized crossover comparative study with placebo.

Pharmacopsychiatry. 2008 May;41(3):106-14. PubMed PMID: 18484552.

Oder B, Loewe M, Reisegger M, Lang W, Ilias W, Thurnher SA.,

CT-guided ozone/steroid therapy for the treatment of degenerative spinal disease--effect of age, gender, disc pathology and multi-segmental changes.

Neuroradiology. 2008 Sep;50(9):777-85. Epub 2008 May 16. PubMed PMID: 18483728.

Nogales CG, Ferrari PH, Kantorovich EO, Lage-Marques JL.,

Ozone therapy in medicine and dentistry.

J Contemp Dent Pract. 2008 May 1;9(4):75-84. Review. PubMed PMID: 18473030.

Shinozuka Y, Uematsu K, Takagi M, Taura Y.,

Comparison of the amounts of endotoxin released from Escherichia coli after exposure to antibiotics and ozone: an in vitro evaluation.

J Vet Med Sci. 2008 Apr;70(4):419-22. PubMed PMID: 18460841.

Grigor'ian AS, Grigor'iants LA, Guchetl' MN.,

Experimental-morphological study of the anti-inflammatory action of ozone-perfluorane complex application.

Stomatologiia (Mosk). 2008;87(2):4-9. Russian. PubMed PMID: 18454111.

Xu RF, Li TT, Feng XY, Zhang H, Song B, Liu CR, Xu LX.,

Therapeutic effect of hyperoxygenated solution on acute lung injury induced by oleic acid.

Eur Surg Res. 2008;41(1):37-43. Epub 2008 Apr 23. PubMed PMID: 18434738.

Kantsaliev LB, Soltanov EI, Teuvov AA.,

Ozone in the treatment of purulent surgical diseases of fingers and hand.

Khirurgiia (Mosk). 2008;(2):58-61. Russian. PubMed PMID: 18427495.

Perry JJ, Rodriguez-Romo LA, Yousef AE.,

Inactivation of Salmonella enterica serovar enteritidis in shell eggs by sequential application of heat and ozone.

Lett Appl Microbiol. 2008 Jun;46(6):620-5. Epub 2008 Apr 17. PubMed PMID: 18422940.

Lee CW, Serre SD, Zhao Y, Lee SJ, Hastings TW.,

Mercury oxidation promoted by a selective catalytic reduction catalyst under simulated Powder River Basin coal combustion conditions.

J Air Waste Manag Assoc. 2008 Apr;58(4):484-93. PubMed PMID: 18422035.

Ventskovskii BM, Zhegulovich VG, Marchenko VV.,

Surgical treatment of acute purulent inflammatory processes in the pelvic area.

Lik Sprava. 2007 Jul-Sep;(5-6):76-82. Russian. PubMed PMID: 18416168.

Lelianov AD, Budrin VA, Novikov AS, Guseva ED, Nesterov AA, Kirsov PP.,

Optimization of the treatment of stomach ulcer in patients subjected to perforated gastroduodenal ulcer closure.

Eksp Klin Gastroenterol. 2007;(5):81-5, 165. Russian. PubMed PMID: 18389603.

Thabet SS, Thabet HS, Atalla SS.,

Efficacy of medical ozone in attenuation of murine Schistosomiasis mansoni infection morbidity.

J Egypt Soc Parasitol. 2007 Dec;37(3):915-44. PubMed PMID: 18383793.

Al-Jaziri AA, Mahmoodi SM.,

Painkilling effect of ozone-oxygen injection on spine and joint osteoarthritis.

Saudi Med J. 2008 Apr;29(4):553-7. PubMed PMID: 18382798.

Platonova IL, Ivanov GA, Pisarenko E, Purskaia MB, Shchurko GV, Toporovich OI, Tkach EA, Pavlenko OV, Grechukha NR.,

Complex influence of chemo- and ozonotherapy on the immunity of patients with destructive pulmonary tuberculosis.

Probl Tuberk Bolezn Legk. 2008;(2):20-3. Russian. PubMed PMID:18376471.

Matsushima H, Iwamoto H, Mukai K, Katsuki Y, Nagata M, Senoo T.,

Preventing secondary cataract and anterior capsule contraction by modification of intraocular lenses.

Expert Rev Med Devices. 2008 Mar;5(2):197-207. Review. PubMed PMID: 18331181.

Chapman RW.,

Canine models of asthma and COPD.

Pulm Pharmacol Ther. 2008 Oct;21(5):731-42. Epub 2008 Feb 2. Review. PubMed PMID: 18329932.

Mikero AN, Gan X, Umstead TM, Miller L, Chinchilli VM, Phelps DS, Floros J.,

Sex differences in the impact of ozone on survival and alveolar macrophage function of mice after Klebsiella pneumoniae infection.

Respir Res. 2008 Feb 28;9:24. PubMed PMID: 18307797; PubMed Central PMCID: PMC2268931.

Silveira AM, Lopes HP, Siqueira JF Jr, Macedo SB, Consolaro A.,

Periradicular repair after two-visit endodontic treatment using two different intracanal medications compared to single-visit endodontic treatment.

Braz Dent J. 2007;18(4):299-304. PubMed PMID: 18278299.

Bocci V, Aldinucci C, Mosci F, Carraro F, Valacchi G.,

Ozonation of human blood induces a remarkable upregulation of heme oxygenase-1 and heat stress protein-70.

Mediators Inflamm. 2007;2007:26785. PubMed PMID: 18274635; PubMed Central PMCID: PMC2233812.

Chen H, Xing B, Liu X, Zhan B, Zhou J, Zhu H, Chen Z.,

Ozone oxidative preconditioning protects the rat kidney from reperfusion injury: the role of nitric oxide.

J Surg Res. 2008 Oct;149(2):287-95. Epub 2008 Jan 17. PubMed PMID: 18262565.

Schulz S, Häussler U, Mandic R, Heverhagen JT, Neubauer A, Dünne AA, Werner JA, Weihe E, Bette M.,

Treatment with ozone/oxygen-pneumoperitoneum results in complete remission of rabbit squamous cell carcinomas.

Int J Cancer. 2008 May 15;122(10):2360-7. PubMed PMID: 18224691.

Sliwa K, Ansari AA.,

Immunosuppression as therapy for congestive heart failure.

Lancet. 2008 Jan 19;371(9608):184-6. PubMed PMID: 18207004.

Akbas MY, Ozdemir M.,

Application of gaseous ozone to control populations of Escherichia coli, Bacillus cereus and Bacillus cereus spores in dried figs.

Food Microbiol. 2008 Apr;25(2):386-91. Epub 2007 Oct 5. PubMed PMID: 18206781.

Azarpazhooh A, Limeback H.,

The application of ozone in dentistry: a systematic review of literature.

J Dent. 2008 Feb;36(2):104-16. Epub 2007 Dec 31. Review. PubMed PMID: 18166260.

Bocci VA.,

Why orthodox medicine has not yet taken advantage of ozone therapy.

Arch Med Res. 2008 Feb;39(2):259-60. Epub 2007 Nov 26. PubMed PMID: 18164976.

Chen H, Xing B, Liu X, Zhan B, Zhou J, Zhu H, Chen Z.,

Similarities between ozone oxidative preconditioning and ischemic preconditioning in renal ischemia/reperfusion injury.

Arch Med Res. 2008 Feb;39(2):169-78. Epub 2007 Nov 28. PubMed PMID: 18164960.

Rowan NJ, Espie S, Harrower J, Anderson JG, Marsili L, MacGregor SJ.,

Pulsed-plasma gas-discharge inactivation of microbial pathogens in chilled poultry wash water.

J Food Prot. 2007 Dec;70(12):2805-10. PubMed PMID: 18095434.

Chen H, Xing B, Liu X, Zhan B, Zhou J, Zhu H, Chen Z.,

Ozone oxidative preconditioning inhibits inflammation and apoptosis in a rat model of renal ischemia/reperfusion injury.

Eur J Pharmacol. 2008 Mar 10;581(3):306-14. Epub 2007 Nov 28. PubMed PMID: 18093583.

Neroev VV, Sarygina OI, Zueva MV, Tsapenko IV, Egorova EN.,

Impact of ozone therapy on the electrophysiological parameters of the retina in patients operated on for its rhegmatogenous detachment.

Vestn Oftalmol. 2007 Sep-Oct;123(5):33-6. Russian. PubMed PMID: 18078056.

Re L, Mawsouf MN, Menéndez S, León OS, Sánchez GM, Hernández F.,

Ozone therapy: clinical and basic evidence of its therapeutic potential.

Arch Med Res. 2008 Jan;39(1):17-26. Epub 2007 Sep 29. Review. PubMed PMID: 18067991.

Iushina IG, Gordon KV, Mel'nikova TV.,

Successive postoperative rehabilitation of patients after reconstructive plastic surgery in the connection with tube-peritoneal sterility.

Vopr Kurortol Fizioter Lech Fiz Kult. 2007 Sep-Oct;(5):35-8. Russian. PubMed PMID: 18050724.

Ruzov VI, Drapova DP, Gimaev RKh, Auadi Kh, Iudina EE.,

Cardiohemodynamic effects of the ozone therapy in patients with essential hypertension.

Vopr Kurortol Fizioter Lech Fiz Kult. 2007 Sep-Oct;(5):15-7. Russian. PubMed PMID: 18050720.

Bialka KL, Demirci A.,

Decontamination of Escherichia coli O157:H7 and Salmonella enterica on blueberries using ozone and pulsed UV-light.

J Food Sci. 2007 Nov;72(9):M391-6. PubMed PMID: 18034733.

Białoszewski D.,

The use of the intraoperative ozone - therapy as prophylaxis of infections in surgery of locomotor system with special regard to total hip plasty - a preliminary study.

Ortop Traumatol Rehabil. 2003 Dec 30;5(6):781-6. PubMed PMID: 18034072.

Gao C, Sun X, Zhang G, Zhang H, Zhao H, Yang Y, Han L, Xu L, Chai W.,

Hyperoxygenated solution preconditioning attenuates lung injury induced by intestinal ischemia reperfusion in rabbits.

J Surg Res. 2008 May 1;146(1):24-31. Epub 2007 Aug 21. PubMed PMID: 18028953.

Li LJ, Yang YG, Zhang ZL, Nie SF, Li Z, Li F, Hua HY, Hu YJ, Zhang HS, Guo YB.,

Protective effects of medical ozone combined with traditional Chinese medicine against chemically-induced hepatic injury in dogs.

World J Gastroenterol. 2007 Dec 7;13(45):5989-94. PubMed PMID: 18023088.

Artyukhin AA, Zaraiskii EI.,

A new method of culturing Leydig cells and prospects of their practical use in andrology.

Bull Exp Biol Med. 2007 Jan;143(1):155-9. PubMed PMID: 18019035.

Hodson N, Dunne SM.,

Using ozone to treat dental caries.

J Esthet Restor Dent. 2007;19(6):303-5. PubMed PMID: 18005277.

Segovia-Bravo KA, Arroyo-López FN, García-García P, Durán-Quintana MC, Garrido-Fernández A.,

Reuse of ozonated alkaline solutions as fermentation brines in Spanish green table olives.

J Food Sci. 2007 May;72(4):M126-33. PubMed PMID: 17995780.

Selma MV, Ibáñez AM, Allende A, Cantwell M, Suslow T.,
Effect of gaseous ozone and hot water on microbial and sensory quality of cantaloupe and potential transference of Escherichia coli O157:H7 during cutting.

Food Microbiol. 2008 Feb;25(1):162-8. Epub 2007 Jul 6. PubMed PMID: 17993390.

Białoszewski D, Kowalewski M.,

The clinical efficacy of the local, deep insufflation of an oxygen-ozone mixture in the prevention and treatment of infections in the locomotor system.

Ortop Traumatol Rehabil. 2001;3(4):552-6. PubMed PMID: 17984915.

Johansson E, Andersson-Wenckert I, Hagenbjörk-Gustafsson A, Van Dijken JW.,

Ozone air levels adjacent to a dental ozone gas delivery system.

Acta Odontol Scand. 2007 Nov;65(6):324-30. PubMed PMID: 17934889.

Walker JT, Dickinson J, Sutton JM, Raven ND, Marsh PD.,

Cleanability of dental instruments--implications of residual protein and risks from Creutzfeldt-Jakob disease.

Br Dent J. 2007 Oct 13;203(7):395-401. PubMed PMID: 17934424.

León Fernández OS, Ajamieh HH, Berlanga J, Menéndez S, Viebahn-Hánsler R, Re L, Carmona AM.,

Ozone oxidative preconditioning is mediated by A1 adenosine receptors in a rat model of liver ischemia/ reperfusion.

Transpl Int. 2008 Jan;21(1):39-48. Epub 2007 Oct 10. PubMed PMID: 17927680.

Gimaev RKh, Rukhov VI, Drapova DP, Razin VA, Iudina EE, Auadi KhB, Sharangin SA.,

Correction of ventricular late potentials with drug and non-drug methods in patients with essential hypertension.

Klin Med (Mosk). 2007;85(8):37-40. Russian. PubMed PMID: 17926488.

Wainwright KE, Miller MA, Barr BC, Gardner IA, Melli AC, Essert T, Packham AE, Truong T, Lagunas-Solar M, Conrad PA.,

Chemical inactivation of Toxoplasma gondii oocysts in water.

J Parasitol. 2007 Aug;93(4):925-31. PubMed PMID: 17918377.

Agrillo A, Ungari C, Filiaci F, Priore P, Iannetti G.,

Ozone therapy in the treatment of avascular bisphosphonate-related jaw osteonecrosis.

J Craniofac Surg. 2007 Sep;18(5):1071-5. PubMed PMID: 17912085.

Agrillo A, Sassano P, Rinna C, Priore P, Iannetti G.,

Ozone therapy in extractive surgery on patients treated with bisphosphonates.

J Craniofac Surg. 2007 Sep;18(5):1068-70. PubMed PMID: 17912084.

Zaura E, Buijs MJ, ten Cate JM.,

Effects of ozone and sodium hypochlorite on caries-like lesions in dentin.

Caries Res. 2007;41(6):489-92. Epub 2007 Oct 1. PubMed PMID: 17911979.

Baysan A, Lynch E.,

Clinical reversal of root caries using ozone: 6-month results.

Am J Dent. 2007 Aug;20(4):203-8. PubMed PMID: 17907479.

Corea F, Amici S, Murgia N, Tambasco N.,

A case of vertebrobasilar stroke during oxygen-ozone therapy.

J Stroke Cerebrovasc Dis. 2004 Nov-Dec;13(6):259-61. PubMed PMID: 17903984.

Petrucci MT, Gallucci C, Agrillo A, Mustazza MC, Foà R.,

Role of ozone therapy in the treatment of osteonecrosis of the jaws in multiple myeloma patients.

Haematologica. 2007 Sep;92(9):1289-90. PubMed PMID: 17768133.

Baysan A, Beighton D.,

Assessment of the ozone-mediated killing of bacteria in infected dentine associated with non-cavitated occlusal carious lesions.

Caries Res. 2007;41(5):337-41. PubMed PMID: 17713332; PubMed Central PMCID: PMC2790727.

Han HJ, Kim JY, Jang HY, Lee B, Yoon JH, Jang SK, Choi SH, Jeong SW.,

Fluoroscopic-guided intradiscal oxygen-ozone injection therapy for thoracolumbar intervertebral disc herniations in dogs.

In Vivo. 2007 Jul-Aug;21(4):609-13. PubMed PMID: 17708354.

Superficially, longer, intermittent ozone therapy in the treatment of the chronic, infected wounds.

Ortop Traumatol Rehabil. 2003 Oct 30;5(5):652-8. PubMed PMID: 17679848.

Travagli V, Zanardi I, Silviotti A, Bocci V.,

A physicochemical investigation on the effects of ozone on blood.

Int J Biol Macromol. 2007 Dec 1;41(5):504-11. Epub 2007 Jun 30. PubMed PMID: 17675149.

Goksu S, Arik H, Demiryurek S, Mumbuc S, Oner U, Demiryurek AT.,

Effects of dexmedetomidine infusion in patients undergoing functional endoscopic sinus surgery under local anaesthesia.

Eur J Anaesthesiol. 2008 Jan;25(1):22-8. Epub 2007 Aug 1. PubMed PMID: 17666131.

Merin O, Attias E, Elstein D, Schwalb H, Bitran D, Zimran A, Silberman S.,
Ozone administration reduces reperfusion injury in an isolated rat heart model.
J Card Surg. 2007 Jul-Aug;22(4):339-42. PubMed PMID: 17661780.

Białoszewski D.,
The impact of liquid ozone on the quality of surgical cement fillings in the marrow cavity of long bones.
Ortop Traumatol Rehabil. 2004;6(6):789-92. PubMed PMID: 17618196.

Hernández FA.,
To what extent does ozone therapy need a real biochemical control system? Assessment and importance of oxidative stress.
Arch Med Res. 2007 Jul;38(5):571-8. PubMed PMID: 17560465.

Li LJ, Yang YG, Wang C, Zhang ZL, Huo D, Hua HY, Chen PC, Zhang HS, Guo YB.,
Protective effect of Yigan Fuzheng Paidu capsules combined with ozone on CCl4-induced acute hepatic injury in dogs.
Nan Fang Yi Ke Da Xue Xue Bao. 2007 May;27(5):689-94. Chinese. PubMed PMID: 17545091.

Wang S, Ma J, Liu B, Jiang Y, Zhang H.,
Degradation characteristics of secondary effluent of domestic wastewater by combined process of ozonation and biofiltration.
J Hazard Mater. 2008 Jan 15;150(1):109-14. Epub 2007 Apr 24. PubMed PMID: 17544208.

Bialka KL, Demirci A.,
Utilization of gaseous ozone for the decontamination of Escherichia coli O157:H7 and Salmonella on raspberries and strawberries.
J Food Prot. 2007 May;70(5):1093-8. PubMed PMID: 17536666.

Bialka KL, Demirci A.,
Efficacy of aqueous ozone for the decontamination of Escherichia coli O157:H7 and Salmonella on raspberries and strawberries.
J Food Prot. 2007 May;70(5):1088-92. PubMed PMID: 17536665.

Stanier CO, Pathak RK, Pandis SN.,
Measurements of the volatility of aerosols from alpha-pinene ozonolysis.
Environ Sci Technol. 2007 Apr 15;41(8):2756-63. PubMed PMID: 17533835.

De Luca C, Deeva I, Mikhal'Chik E, Korkina L.,
Beneficial effects of pro-/antioxidant-based nutraceuticals in the skin rejuvenation techniques.
Cell Mol Biol (Noisy-le-grand). 2007 Apr 15;53(1):94-101. PubMed PMID: 17519117.

Zamora Rodríguez ZB, González Alvarez R, Guanche D, Merino N, Hernández Rosales F, Menéndez Cepero S, Alonso González Y, Schulz S.,
Antioxidant mechanism is involved in the gastroprotective effects of ozonized sunflower oil in ethanol-induced ulcers in rats.

Mediators Inflamm. 2007;2007:65873. Epub 2007 Jan 18. PubMed PMID: 17497036; PubMed Central PMCID: PMC1804299.

Subbotin VM, Zitta DV, Terekhina NA.,

Prophylaxis of acute postoperative gastroduodenal ulcers at the patients with colorectal cancer.

Khirurgiia (Mosk). 2007;(3):4-6. Russian. PubMed PMID: 17495832.

Kantsaliev LB, Teuvov AA, Baziev AM.,

Blood-preserving technologies at abdominal surgery.

Khirurgiia (Mosk). 2007;(2):38-41. Russian. PubMed PMID: 17495830.

Cannizzaro A, Verga Falzacappa CV, Martinelli M, Misiti S, Brunetti E, Bucci B.,

O(2/3) exposure inhibits cell progression affecting cyclin B1/cdk1 activity in SK-N-SH while induces apoptosis in SK-N-DZ neuroblastoma cells.

J Cell Physiol. 2007 Oct;213(1):115-25. PubMed PMID: 17477375.

Mustafaev EM, Martov AG, Naumov AG, Siniukhin VN, Shakir F, Merinov DS, Amelin AV, Al'bitskaia AI.,

The role of ozone therapy in prevention of pyoinflammatory complications after transurethral resection of prostatic adenoma.

Urologiia. 2007 Jan-Feb;(1):18-23, 27. Russian. PubMed PMID: 17471993.

Williams AS, Issa R, Leung SY, Nath P, Ferguson GD, Bennett BL, Adcock IM, Chung KF.,
Attenuation of ozone-induced airway inflammation and hyper-responsiveness by c-Jun NH2 terminal kinase inhibitor SP600125.

J Pharmacol Exp Ther. 2007 Jul;322(1):351-9. Epub 2007 Apr 25. PubMed PMID: 17460151.

Madej P, Plewka A, Madej JA, Plewka D, Mroczka W, Wilk K, Dobrosz Z.,

Ozone therapy in induced endotoxemic shock. II. The effect of ozone therapy upon selected histochemical reactions in organs of rats in endotoxemic shock.

Inflammation. 2007 Aug;30(3-4):69-86. Epub 2007 Apr 26. PubMed PMID: 17458689.

Arvanitoyannis IS, Kassaveti A, Stefanatos S.,

Olive oil waste treatment: a comparative and critical presentation of methods, advantages & disadvantages.

Crit Rev Food Sci Nutr. 2007;47(3):187-229. Review. PubMed PMID: 17453921.

Bocci V.,

The case for oxygen-ozonotherapy.

Br J Biomed Sci. 2007;64(1):44-9. Review. PubMed PMID: 17444419.

Barantsev FG, Trebina NP.,
About restorative therapy of flying staff with the use of ozone.
Voen Med Zh. 2007 Jan;328(1):57-60. Russian. PubMed PMID: 17436716.

Wei CJ, Li YH, Chen Y, Wang JY, Zeng QL, Zhao JB, Mei QL.,
Percutaneous intradiscal oxygen-ozone injection for lumbar disc herniation: no need of perioperative antibiotic prophylaxis.
Nan Fang Yi Ke Da Xue Xue Bao. 2007 Mar;27(3):384-6. Chinese. PubMed PMID: 17426000.

Belianin II, Shmelev EI.,
Reduced mycobacterial resistance to antituberculous drugs in the experiment and clinic: immediate and long-term results.
Probl Tuberk Bolezn Legk. 2007;(2):31-8. Russian. PubMed PMID: 17419333.

Peacock M.,
Speeding up the EPA review process.
Science. 2007 Apr 6;316(5821):53. PubMed PMID: 17412939.

Bolatova LG, Turova EA, Kosheleva IV.,
Complex use of physical factors to correct edematous fibrosclerotic panniculopathy.
Vopr Kurortol Fizioter Lech Fiz Kult. 2007 Jan-Feb;(1):24-6. Russian. PubMed PMID: 17402541.

Madej P, Plewka A, Madej JA, Nowak M, Plewka D, Franik G, Golka D.,
Ozonotherapy in an induced septic shock. I. Effect of ozonotherapy on rat organs in evaluation of free radical reactions and selected enzymatic systems.
Inflammation. 2007 Apr;30(1-2):52-8. Epub 2007 Feb 14. PubMed PMID: 17372841.

Zhang Y, Chen F, Wu S.,
Clinical observation on O3 acupoint injection for treatment of low back pain.
Zhongguo Zhen Jiu. 2007 Feb;27(2):115-6. Chinese. PubMed PMID: 17370494.

Selma MV, Beltrán D, Allende A, Chacón-Vera E, Gil MI.,
Elimination by ozone of Shigella sonnei in shredded lettuce and water.
Food Microbiol. 2007 Aug;24(5):492-9. Epub 2006 Nov 13. PubMed PMID: 17367682.

Hudson JB, Sharma M, Petric M.,
Inactivation of Norovirus by ozone gas in conditions relevant to healthcare.
J Hosp Infect. 2007 May;66(1):40-5. Epub 2007 Mar 12. PubMed PMID: 17350729.

Crowe KM, Bushway AA, Bushway RJ, Davis-Dentici K, Hazen RA.,
A comparison of single oxidants versus advanced oxidation processes as chlorine-alternatives for wild blueberry processing (Vaccinium angustifolium).

Int J Food Microbiol. 2007 May 1;116(1):25-31. Epub 2007 Jan 16. PubMed PMID: 17350128.

Chiu CY, Chen YH, Huang YH.,

Removal of naphthalene in Brij 30-containing solution by ozonation using rotating packed bed.

J Hazard Mater. 2007 Aug 25;147(3):732-7. Epub 2007 Jan 21. PubMed PMID: 17316988.

Müller P, Guggenheim B, Schmidlin PR.,

Efficacy of gasiform ozone and photodynamic therapy on a multispecies oral biofilm in vitro.

Eur J Oral Sci. 2007 Feb;115(1):77-80. PubMed PMID: 17305720.

Devetag Chalaupka F, Caneve G, Mauri M, Zaiotti G.,

Thunderclap headache caused by minimally invasive medical procedures: description of 2 cases.

Headache. 2007 Feb;47(2):293-5. PubMed PMID: 17300374.

Bocci VA.,

Tropospheric ozone toxicity vs. usefulness of ozone therapy.

Arch Med Res. 2007 Feb;38(2):265-7. Epub 2006 Dec 11. Review. PubMed PMID: 17227739.

Gallucci M, Limbucci N, Zugaro L, Barile A, Stavroulis E, Ricci A, Galzio R, Masciocchi C.,
Sciatica: treatment with intradiscal and intraforaminal injections of steroid and oxygen-ozone versus steroid only.

Radiology. 2007 Mar;242(3):907-13. Epub 2007 Jan 5. PubMed PMID: 17209164.

Tripatara P, Patel NS, Webb A, Rathod K, Lecomte FM, Mazzon E, Cuzzocrea S, Yaqoob MM, Ahluwalia A, Thiernemann C.,

Nitrite-derived nitric oxide protects the rat kidney against ischemia/reperfusion injury in vivo: role for xanthine oxidoreductase.

J Am Soc Nephrol. 2007 Feb;18(2):570-80. Epub 2007 Jan 3. PubMed PMID: 17202421.

Fedorov AA, Gromov AS, Sapronenok SV, Kurochkin VI, Zhernakova ZM.,

Ozone therapy in gastroduodenal pathology associated with Helicobacter pylori.

Vopr Kurortol Fizioter Lech Fiz Kult. 2006 Nov-Dec;(6):34-7. Russian. PubMed PMID: 17201222.

Raila A, Lugauskas A, Steponavicius D, Railiene M, Steponaviciene A, Zvicevicius E.,

Application of ozone for reduction of mycological infection in wheat grain.

Ann Agric Environ Med. 2006;13(2):287-94. PubMed PMID: 17196003.

Balcioğlu IA, Tarlan E, Kivilcimdan C, Saçan MT.,

Merits of ozonation and catalytic ozonation pre-treatment in the algal treatment of pulp and paper mill effluents.

J Environ Manage. 2007 Dec;85(4):918-26. Epub 2006 Dec 22. PubMed PMID: 17188420.

Arslan-Alaton I, Alaton I.,

Degradation of xenobiotics originating from the textile preparation, dyeing, and finishing industry using ozonation and advanced oxidation.

Ecotoxicol Environ Saf. 2007 Sep;68(1):98-107. Epub 2006 Dec 18. PubMed PMID: 17178160.

Bishai JM, Mitzner W, Tankersley CG, Wagner EM.,

PEEP-induced changes in epithelial permeability in inbred mouse strains.

Respir Physiol Neurobiol. 2007 Jun 15;156(3):340-4. Epub 2006 Nov 10. PubMed PMID: 17134945.

Erickson MC, Ortega YR.,

Inactivation of protozoan parasites in food, water, and environmental systems.

J Food Prot. 2006 Nov;69(11):2786-808. Review. PubMed PMID: 17133829.

Leon SP.,

Bisphosphonate-associated osteonecrosis of the jaw: questioning the proposed protocols.

Dent Today. 2006 Nov;25(11):16; author reply 16. PubMed PMID: 17128703.

Kumar A, Saroj DP, Tare V, Bose P.,

Treatment of distillery spent-wash by ozonation and biodegradation: significance of pH reduction and inorganic carbon removal before ozonation.

Water Environ Res. 2006 Sep;78(9):994-1004. PubMed PMID: 17120459.

Agrillo A, Petrucci MT, Tedaldi M, Mustazza MC, Marino SM, Gallucci C, Iannetti G.,

New therapeutic protocol in the treatment of vascular necrosis of the jaws.

J Craniofac Surg. 2006 Nov;17(6):1080-3. PubMed PMID: 17119409.

Dähnhardt JE, Jaeggi T, Lussi A.,

Treating open carious lesions in anxious children with ozone. A prospective controlled clinical study.

Am J Dent. 2006 Oct;19(5):267-70. PubMed PMID: 17073201.

Selma MV, Beltrán D, Chacón-Vera E, Gil MI.,

Effect of ozone on the inactivation of Yersinia enterocolitica and the reduction of natural flora on potatoes.

J Food Prot. 2006 Oct;69(10):2357-63. PubMed PMID: 17066913.

Mandzhgaladze NR, Kharebava ER, Didia TsG, Ardzhevanishvili MD, Gudzhabidze MV, Chigiashvili TsN.,

Influence of intravenous ozone treatment on the level of different specificity antibodies.

Georgian Med News. 2006 Sep;(138):93-5. Russian. PubMed PMID: 17057311.

Biedunkiewicz B, Lizakowski S, Tylicki L, Skiboeska A, Nieweglowski T, Chamienia A, Debska-Slizien A, Rutkowski B.,

Blood coagulation unaffected by ozonated autohemotherapy in patients on maintenance hemodialysis.

Arch Med Res. 2006 Nov;37(8):1034-7. PubMed PMID: 17045123.

Millar BJ, Hodson N.,

Assessment of the safety of two ozone delivery devices.

J Dent. 2007 Mar;35(3):195-200. Epub 2006 Oct 6. PubMed PMID: 17030396.

Song S, Ying H, He Z, Chen J.,

Mechanism of decolorization and degradation of CI Direct Red 23 by ozonation combined with sonolysis.

Chemosphere. 2007 Jan;66(9):1782-8. Epub 2006 Sep 14. PubMed PMID: 16973203.

Oter S, Korkmaz A.,

Relevance of hyperbaric oxygen to ozone therapy.

Arch Med Res. 2006 Oct;37(7):917-8; author reply 919. PubMed PMID: 16971237.

Murphy L.,

Ozone--the latest advance in sterilization of medical devices.

Can Oper Room Nurs J. 2006 Jun;24(2):28, 30-2, 37-8. Review. PubMed PMID: 16869464.

Kir'iakov VA, Saarkoppel' LM, Zheglova AV.,

Pathogenetic basis for ozone therapy as a modality to treat vibration disease (literature review).

Med Tr Prom Ekol. 2006;(5):12-6. Review. Russian. PubMed PMID: 16813227.

Fu JS, Brill ED Jr, Ranjithan SR.,

Conjunctive use of models to design cost-effective ozone control strategies.

J Air Waste Manag Assoc. 2006 Jun;56(6):800-9. PubMed PMID: 16805404.

Lehnert T, Mundackatharappel S, Schwarz W, Bisdas S, Wetter A, Herzog C, Balzer JO, Mack MG, Vogl TJ.,

Nucleolysis in the herniated disk.

Radiologe. 2006 Jun;46(6):513-9. Review. German. PubMed PMID: 16786388.

Menabde GT, Natroshvili ND, Natroshvili TD.,
Ozonotherapy for the treatment of parodontitis.
Georgian Med News. 2006 May;(134):43-6. Russian. PubMed PMID: 16783063.

Bhardwaj V.,
Disinfection by-products.
J Environ Health. 2006 Jun;68(10):61, 63. PubMed PMID: 16780004.

Záhumenský E.,
Infections and diabetic foot syndrome in field practice.
Vnitr Lek. 2006 May;52(5):411-6. Review. Czech. PubMed PMID: 16771079.

Brazzelli M, McKenzie L, Fielding S, Fraser C, Clarkson J, Kilonzo M, Waugh N.,
Systematic review of the effectiveness and cost-effectiveness of HealOzone for the treatment of occlusal pit/fissure caries and root caries.
Health Technol Assess. 2006 May;10(16):iii-iv, ix-80. Review. PubMed PMID: 16707073.

Voeikov VL.,
Reactive oxygen species (ROS): pathogens or sources of vital energy? Part 2. Bioenergetic and bioinformational functions of ROS.
J Altern Complement Med. 2006 Apr;12(3):265-70. Review. PubMed PMID: 16646725.

Carmona L.,
Ozone therapy in rheumatic diseases: a systematic review.
Reumatol Clin. 2006 May;2(3):119-23. Epub 2008 Dec 10. Spanish. PubMed PMID: 21794314.
Bocci VA.,
Scientific and medical aspects of ozone therapy.
State of the art. Arch Med Res. 2006 May;37(4):425-35. Review. PubMed PMID: 16624639.

Bertoli AM, Alarcón GS.,
Ozone therapy and lower back pain.
AJNR Am J Neuroradiol. 2006 Mar;27(3):471; author reply 471. PubMed PMID: 16551979.

Skomro P, Opalko K, Gadomska-Krasny J, Lietz-Kijak D, Perzanowska-Stefańska M.,
Ozone therapy with the OzonyTron apparatus.
Ann Acad Med Stetin. 2005;51(2):39-42. Polish. PubMed PMID: 16519095.

Perregaard L.,
Praise for ozone.
Br Dent J. 2006 Feb 11;200(3):124. PubMed PMID: 16474322.

Dicran Meghian G.,
An epistemological approach.
Br Dent J. 2006 Jan 28;200(2):64. PubMed PMID: 16444204.

Jackson P.,
Difficulty with samples.
Br Dent J. 2006 Jan 28;200(2):63. PubMed PMID: 16444201.

Cronshaw MA.,
A catalyst for change.
Br Dent J. 2006 Jan 28;200(2):63-4. PubMed PMID: 16444200.

Johnson ND.,
Ozone slayers.
Br Dent J. 2006 Jan 28;200(2):62-3. PubMed PMID: 16444197.

Bocci V, Travagli V.,
How an ill-conceived methodological approach can condemn the medical use of ozone therapy.
Int J Biol Macromol. 2005 Dec 30;37(5):287-8; author reply 289-90. Epub 2006 Jan 18. PubMed PMID: 16413051.

Dubois M, Coste C, Despres AG, Efstathiou T, Nio C, Dumont E, Parent-Massin D.,
Safety of Oxygreen, an ozone treatment on wheat grains. Part 2. Is there a substantial equivalence between Oxygreen-treated wheat grains and untreated wheat grains?
Food Addit Contam. 2006 Jan;23(1):1-15. PubMed PMID: 16393809.

Baysan A, Lynch E.,
The use of ozone in dentistry and medicine. Part 2. Ozone and root caries.
Prim Dent Care. 2006 Jan;13(1):37-41. PubMed PMID: 16393498.

Charman SA, Perry CS, Chiu FC, McIntosh KA, Prankerd RJ, Charman WN.,
Alteration of the intravenous pharmacokinetics of a synthetic ozonide antimalarial in the presence of a modified cyclodextrin.
J Pharm Sci. 2006 Feb;95(2):256-67. PubMed PMID: 16374851.

Bezrukova IV, Petrukhina NB, Voinov PA.,
Experience in medical ozone use for root canal treatment.
Stomatologiya (Mosk). 2005;84(6):20-2. Russian. PubMed PMID: 16353031.

Gaou I, Dubois M, Pfohl-Leszkowicz A, Coste C, De Jouffrey S, Parent-Massin D.,
Safety of Oxygreen, an ozone treatment on wheat grains. Part 1. A four-week toxicity study in rats by dietary administration of treated wheat.
Food Addit Contam. 2005 Nov;22(11):1113-9. PubMed PMID: 16332634.

Valacchi G, Fortino V, Bocci V.,

The dual action of ozone on the skin.

Br J Dermatol. 2005 Dec;153(6):1096-100. Review. PubMed PMID: 16307642.

Huth KC, Paschos E, Brand K, Hickel R.,

Effect of ozone on non-cavitated fissure carious lesions in permanent molars. A controlled prospective clinical study.

Am J Dent. 2005 Aug;18(4):223-8. PubMed PMID: 16296426.

Garoma T, Gurol MD.,

Modeling aqueous ozone/UV process using oxalic acid as probe chemical.

Environ Sci Technol. 2005 Oct 15;39(20):7964-9. PubMed PMID: 16295862.

Di Paolo N, Bocci V, Salvo DP, Palasciano G, Biagioli M, Meini S, Galli F, Ciari I, Maccari F, Cappelletti F, Di Paolo M, Gaggiotti E.,

Extracorporeal blood oxygenation and ozonation (EBOO): a controlled trial in patients with peripheral artery disease.

Int J Artif Organs. 2005 Oct;28(10):1039-50. PubMed PMID: 16288443.

Richards D.,

Ozone revolution? Or emperor's new clothes?

Br Dent J. 2005 Oct 22;199(8):485. PubMed PMID: 16244600.

Alvarez PM, Beltrán FJ, Rodríguez EM.,

Integration of ozonation and an anaerobic sequencing batch reactor (AnSBR) for the treatment of cherry stillage.

Biotechnol Prog. 2005 Sep-Oct;21(5):1543-51. PubMed PMID: 16209560.

Martínez-Sánchez G, Al-Dalain SM, Menéndez S, Re L, Giuliani A, Candelario-Jalil E, Alvarez H, Fernández-Montequín JI, León OS.,

Therapeutic efficacy of ozone in patients with diabetic foot.

Eur J Pharmacol. 2005 Oct 31;523(1-3):151-61. Epub 2005 Sep 29. PubMed PMID: 16198334.

Calunga JL, Zamora ZB, Borrego A, Río S, Barber E, Menéndez S, Hernández F, Montero T, Taboada D.,

Ozone therapy on rats submitted to subtotal nephrectomy: role of antioxidant system.

Mediators Inflamm. 2005 Aug 31;2005(4):221-7. PubMed PMID: 16192672; PubMed Central PMCID: PMC1526476.

Young JC, Zhu H, Zhou T.,

Degradation of trichothecene mycotoxins by aqueous ozone.

Food Chem Toxicol. 2006 Mar;44(3):417-24. Epub 2005 Sep 23. PubMed PMID: 16185803.

Mahapatra AK, Muthukumarappan K, Julson JL.,
Applications of ozone, bacteriocins and irradiation in food processing: a review.
Crit Rev Food Sci Nutr. 2005;45(6):447-61. Review. PubMed PMID: 16183567.

Di Paolo N, Gaggiotti E, Galli F.,
Extracorporeal blood oxygenation and ozonation: clinical and biological implications of ozone therapy.
Redox Rep. 2005;10(3):121-30. Review. PubMed PMID: 16156950.

Thompson VP, Kaim JM.,
Nonsurgical treatment of incipient and hidden caries.
Dent Clin North Am. 2005 Oct;49(4):905-21, viii. Review. PubMed PMID: 16150323.

Neiburger EJ.,
High-voltage dentistry: modern clinical applications for an ancient dental device.
J Mass Dent Soc. 2005 Summer;54(2):32-4. PubMed PMID: 16149401.

Gus'kov AS, Ingel' FI, Gubernskii IuD, Malyshev AG, Bezzubov AA, Rastiannikov EG.,
Aeroionification and its impact on workers' functional status and health.
Gig Sanit. 2005 Jul-Aug;(4):32-4. Russian. PubMed PMID: 16149306.

Hölzle E, Hönigsmann H.,
UV-radiation--sources, wavelength, environment.
J Dtsch Dermatol Ges. 2005 Sep;3 Suppl 2:S3-10. German. PubMed PMID: 16117741.

Grether-Beck S, Wlaschek M, Krutmann J, Scharffetter-Kochanek K.,
Photodamage and photoaging--prevention and treatment.
J Dtsch Dermatol Ges. 2005 Sep;3 Suppl 2:S19-25. Review. German. PubMed PMID: 16117739.

Hernández Rosales FA, Calunga Fernández JL, Turrent Figueras J, Menéndez Cepero S, Montenegro Perdomo A.,
Ozone therapy effects on biomarkers and lung function in asthma.
Arch Med Res. 2005 Sep-Oct;36(5):549-54. PubMed PMID: 16099337.

Irmak S, Erbatur O, Akgerman A.,
Degradation of 17beta-estradiol and bisphenol A in aqueous medium by using ozone and ozone/UV techniques.
J Hazard Mater. 2005 Nov 11;126(1-3):54-62. Epub 2005 Aug 8. PubMed PMID: 16085358.

Ward DB, Tizaoui C, Slater MJ.,
Continuous extraction and destruction of chloro-organics in wastewater using ozone-loaded Volasiltrade mark245 solvent.
J Hazard Mater. 2005 Oct 17;125(1-3):65-79. PubMed PMID: 16081209.

Bosilevac JM, Shackelford SD, Brichta DM, Koohmaraie M.,
Efficacy of ozonated and electrolyzed oxidative waters to decontaminate hides of cattle before slaughter.
J Food Prot. 2005 Jul;68(7):1393-8. PubMed PMID: 16013376.

Bruchet A, Laine JM.,
Efficiency of membrane processes for taste and odor removal.
Water Sci Technol. 2005;51(6-7):257-65. PubMed PMID: 16003985.

Kusić H, Koprivanac N, Locke BR.,
Decomposition of phenol by hybrid gas/liquid electrical discharge reactors with zeolite catalysts.
J Hazard Mater. 2005 Oct 17;125(1-3):190-200. PubMed PMID: 16002210.

Clavo B, Gutiérrez D, Martín D, Suárez G, Hernández MA, Robaina F.,
Intravesical ozone therapy for progressive radiation-induced hematuria.
J Altern Complement Med. 2005 Jun;11(3):539-41. PubMed PMID: 15992242.

Terekhina NA, Zitta DV, Subbotin VM.,
The activity of adenosinetriphosphatase of erythrocytes in peripheral blood of patients with colorectal cancer.
Klin Lab Diagn. 2005 May;(5):20-2. Russian. PubMed PMID: 15986793.

Otker HM, Akmeahmet-Balcioğlu I.,
Adsorption and degradation of enrofloxacin, a veterinary antibiotic on natural zeolite.
J Hazard Mater. 2005 Jul 15;122(3):251-8. PubMed PMID: 15967281.

Andreozzi R, Canterino M, Marotta R, Paxeus N.,
Antibiotic removal from wastewaters: the ozonation of amoxicillin.
J Hazard Mater. 2005 Jul 15;122(3):243-50. PubMed PMID: 15967280.

Kottapalli B, Wolf-Hall CE, Schwarz P.,
Evaluation of gaseous ozone and hydrogen peroxide treatments for reducing Fusarium survival in malting barley.
J Food Prot. 2005 Jun;68(6):1236-40. PubMed PMID: 15954715.

Gracer RI, Bocci V.,
Can the combination of localized "proliferative therapy" with "minor ozonated autohemotherapy" restore the natural healing process?
Med Hypotheses. 2005;65(4):752-9. PubMed PMID: 15951134.

Yamadera W, Sato M, Ozone M, Nakamura K, Itoh H, Nakayama K.,
Psychophysiological evaluations of clinical efficacy in outpatients: Morita therapy for psychophysiological insomnia.
Seishin Shinkeigaku Zasshi. 2005;107(4):341-51. Japanese. PubMed PMID: 15920945.

Jacobson JS, Grann VR, Gnat MA, Hibshoosh H, Austin JH, Millar WS, Neugut AI.,
Cancer outcomes at the Hufeland (complementary/alternative medicine) klinik: a best-case series review.
Integr Cancer Ther. 2005 Jun;4(2):156-67. Review. PubMed PMID: 15911928.

Baysan A, Lynch E.,
The use of ozone in dentistry and medicine.
Prim Dent Care. 2005 Apr;12(2):47-52. PubMed PMID: 15901432.

Bonetti M, Fontana A, Cotticelli B, Volta GD, Guindani M, Leonardi M.,
Intraforaminal O(2)-O(3) versus periradicular steroidal infiltrations in lower back pain: randomized controlled study.
AJNR Am J Neuroradiol. 2005 May;26(5):996-1000. PubMed PMID: 15891150.

Johnson BA.,
Therapeutic periradicular injections: it's a gas!
AJNR Am J Neuroradiol. 2005 May;26(5):988-9. PubMed PMID: 15891147.

Amato RL.,
Water treatment for hemodialysis--updated to include the latest AAMI standards for dialysate (RD52: 2004) continuing.
Nephrol Nurs J. 2005 Mar-Apr;32(2):151-67; quiz 168-70. Review. PubMed PMID: 15889801.

De Monte A, van der Zee H, Bocci V.,
Major ozonated autohemotherapy in chronic limb ischemia with ulcerations.
J Altern Complement Med. 2005 Apr;11(2):363-7. PubMed PMID: 15865505.

Bocci V, Larini A, Micheli V.,
Restoration of normoxia by ozone therapy may control neoplastic growth: a review and a working hypothesis.
J Altern Complement Med. 2005 Apr;11(2):257-65. Review. PubMed PMID: 15865491.

Clavo B, Catalá L, Pérez JL, Rodríguez V, Robaina F.,
Ozone Therapy on Cerebral Blood Flow: A Preliminary Report.
Evid Based Complement Alternat Med. 2004 Dec;1(3):315-319. Epub 2004 Oct 6. PubMed PMID: 15841265; PubMed Central PMCID: PMC538510.

Paradiso R, Alexandre A.,
The different outcomes of patients with disc herniation treated either by microdiscectomy, or by intradiscal ozone injection.
Acta Neurochir Suppl. 2005;92:139-42. PubMed PMID: 15830986.

Buric J, Molino Lova R.,
Ozone chemonucleolysis in non-contained lumbar disc herniations: a pilot study with 12 months follow-up.
Acta Neurochir Suppl. 2005;92:93-7. PubMed PMID: 15830976.

Bonetti M, Fontana A, Albertini F.,
CT-guided oxygen-ozone treatment for first degree spondylolisthesis and spondylolysis.
Acta Neurochir Suppl. 2005;92:87-92. PubMed PMID: 15830975.

Alexandre A, Corò L, Azuelos A, Buric J, Salgado H, Murga M, Marin F, Giocoli H.,
Intradiscal injection of oxygen-ozone gas mixture for the treatment of cervical disc herniations.
Acta Neurochir Suppl. 2005;92:79-82. PubMed PMID: 15830973.

Ajamieh HH, Berlanga J, Merino N, Sánchez GM, Carmona AM, Cepero SM, Giuliani A, Re L, León OS.,
Role of protein synthesis in the protection conferred by ozone-oxidative-preconditioning in hepatic ischaemia/reperfusion.
Transpl Int. 2005 May;18(5):604-12. PubMed PMID: 15819811.

Zamora ZB, Borrego A, López OY, Delgado R, González R, Menéndez S, Hernández F, Schulz S.
Effects of ozone oxidative preconditioning on TNF-alpha release and antioxidant-prooxidant intracellular balance in mice during endotoxic shock.
Mediators Inflamm. 2005 Feb 24;2005(1):16-22. PubMed PMID: 15770062; PubMed Central PMCID: PMC1482874.

Tylicki L, Biedunkiewicz B, Rachon D, Nieweglowski T, Hak L, Chamienia A, Debska-Slizien A, Aleksandrowicz E, Mysliwska J, Rutkowski B.,
No effects of ozonated autohemotherapy on inflammation response in hemodialyzed patients.
Mediators Inflamm. 2004 Dec;13(5-6):377-80. PubMed PMID: 15770057; PubMed Central PMCID: PMC1781578.

González R, Borrego A, Zamora Z, Romay C, Hernández F, Menéndez S, Montero T, Rojas E.,
Reversion by ozone treatment of acute nephrotoxicity induced by cisplatin in rats.
Mediators Inflamm. 2004 Dec;13(5-6):307-12. PubMed PMID: 15770045; PubMed Central
PMCID: PMC1781579.

Noack MJ, Wicht MJ, Haak R.,
Lesion orientated caries treatment—a classification of carious dentin treatment procedures.
Oral Health Prev Dent. 2004;2 Suppl 1:301-6. Review. PubMed PMID: 15646589.

Zamora ZB, Borrego A, López OY, Delgado R, Menéndez S, Schulz S, Hernández F.,
Inhibition of tumor necrosis factor-alpha release during endotoxic shock by ozone oxidative preconditioning in mice.
Arzneimittelforschung. 2004;54(12):906-9. PubMed PMID: 15646376.

Bobkov OV.,
Cytobiochemical blood indices in patients with bleeding erosions and different methodical approach to their treatment.
Lik Sprava. 2004 Jul-Sep;(5-6):37-9. Ukrainian. PubMed PMID: 15605818.

Keinan E, Alt A, Amir G, Bentur L, Bibi H, Shoseyov D.,
Natural ozone scavenger prevents asthma in sensitized rats.
Bioorg Med Chem. 2005 Jan 17;13(2):557-62. PubMed PMID: 15598576.

Chang JD, Lu HS, Chang YF, Wang D.,
Ameliorative effect of ozone on cytokine production in mice injected with human rheumatoid arthritis synovial fibroblast cells.
Rheumatol Int. 2005 Dec;26(2):142-51. Epub 2004 Nov 27. PubMed PMID: 15570426.

Belianin II, Shmelev EI, Martynova LP, Nikonenko BV.,
Use of dissolved ozone in the treatment of experimental tuberculosis in mice.
Probl Tuberk Bolezn Legk. 2004;(10):36-9. Russian. PubMed PMID: 15568319.

Biedunkiewicz B, Tylicki L, Rachon D, Hak L, Nieweglowski T, Chamienia A, Debska-Slizien A, Mysliwska J, Rutkowski B.,
Natural killer cell activity unaffected by ozonated autohemotherapy in patients with end-stage renal disease on maintenance renal replacement therapy.
Int J Artif Organs. 2004 Sep;27(9):766-71. PubMed PMID: 15521216.

Nagayoshi M, Kitamura C, Fukuizumi T, Nishihara T, Terashita M.,
Antimicrobial effect of ozonated water on bacteria invading dentinal tubules.

J Endod. 2004 Nov;30(11):778-81. PubMed PMID: 15505509.

Tylicki L, Rutkowski B.,

Ozone therapy seems to be safe, but is it really clinically effective?

Int J Artif Organs. 2004 Aug;27(8):731-2; author reply 733. PubMed PMID: 15478546.

Laberko LA, Kuznetsov NA, Aronov LS, Rodoman GV, Brontvein AT, Semenova TV, Fomin VV.,

Correction of enteral insufficiency syndrome in general peritonitis.

Khirurgiia (Mosk). 2004;(9):25-8. Russian. PubMed PMID: 15477808.

Struchkov PV, Kulikov AG, Zubkova AV.,

Normobaric hypoxia, ozone therapy and respiratory exercise with expiratory resistance in rehabilitation of patients with chronic bronchitis and bronchial asthma.

Vopr Kurortol Fizioter Lech Fiz Kult. 2004 Jul-Aug;(4):7-11. Russian. PubMed PMID: 15449663.

Tylicki L, Lizakowski S, Biedunkiewicz B, Skibowska A, Nieweglowski T, Chamienia A, Debska-Slizien A, Rutkowski B.,

Platelet function unaffected by ozonated autohaemotherapy in chronically haemodialysed patients.

Blood Coagul Fibrinolysis. 2004 Oct;15(7):619-22. PubMed PMID: 15389131.

Pawlak-Osińska K, Kaźmierczak H, Kaźmierczak W, Szpoper M.,

Ozone therapy and pressure-pulse therapy in Ménière's disease.

Int Tinnitus J. 2004;10(1):54-7. PubMed PMID: 15379351.

Belianin II, Shmelev EI.,

Changes in drug resistance of Mycobacteria in the simultaneous use of chemotherapy and intravenous infusions of dissolved ozone.

Probl Tuberk Bolezn Legk. 2004;(7):32-5. Russian. PubMed PMID: 15379039.

Muto M, Andreula C, Leonardi M.,

Treatment of herniated lumbar disc by intradiscal and intraforaminal oxygen-ozone (O₂-O₃) injection.

J Neuroradiol. 2004 Jun;31(3):183-9. PubMed PMID: 15356443.

Belianin II.,

Decreased resistance of multiresistant mycobacteria to isoniazid during the treatment of experimental tuberculosis with ozone and isoniazid.

Zh Mikrobiol Epidemiol Immunobiol. 2004 May-Jun;(3):95-8. Russian. PubMed PMID: 15346963.

Torossian A, Ruehlmann S, Eberhart L, Middeke M, Wulf H, Bauhofer A.,

Pre-treatment with ozonized oxygen (O₃) aggravates inflammation in septic rats.
Inflamm Res. 2004 Aug;53 Suppl 2:S122-5. Epub 2004 Aug 10. PubMed PMID: 15338062.

Bocci V, Aldinucci C.,
Rational bases for using oxygen-ozonotherapy as a biological response modifier in sickle cell anemia and beta-thalassemia: a therapeutic perspective.
J Biol Regul Homeost Agents. 2004 Jan-Mar;18(1):38-44. PubMed PMID: 15323359.

Sinenchenko GI, Kabanov MIu, Tikhonchuk SV.,
Perspectives of using ozonized solutions in complex treatment of patients with mechanical jaundice.
Vestn Khir Im I I Grek. 2004;163(3):91-4. Review. Russian. PubMed PMID: 15317175.

Takahashi H, Fujimoto C, Matsui H, Igarashi T, Shiwa T, Ohara K, Sugita T.,
Anterior chamber irrigation with an ozonated solution as prophylaxis against infectious endophthalmitis.
J Cataract Refract Surg. 2004 Aug;30(8):1773-80. PubMed PMID: 15313306.
Leeb M.,
Gasping for victory.
Nature. 2004 Aug 5;430(7000):608-9. PubMed PMID: 15295569.

Rickard GD, Richardson R, Johnson T, McColl D, Hooper L.,
Ozone therapy for the treatment of dental caries.
Cochrane Database Syst Rev. 2004;(3):CD004153. Review. PubMed PMID: 15266519.

Clavo B, Pérez JL, López L, Suárez G, Lloret M, Rodríguez V, Macías D, Santana M, Hernández MA, Martín-Oliva R, Robaina F.,
Ozone Therapy for Tumor Oxygenation: a Pilot Study.
Evid Based Complement Alternat Med. 2004 Jun 1;1(1):93-98. PubMed PMID: 15257330; PubMed Central PMCID: PMC442111.

Baysan A, Lynch E.,
Effect of ozone on the oral microbiota and clinical severity of primary root caries.
Am J Dent. 2004 Feb;17(1):56-60. PubMed PMID: 15241911.

Lo Giudice G, Valdi F, Gismondi M, Prosdocimo G, de Belvis V.,
Acute bilateral vitreo-retinal hemorrhages following oxygen-ozone therapy for lumbar disk herniation.
Am J Ophthalmol. 2004 Jul;138(1):175-7. PubMed PMID: 15234314.

Arslan-Alaton I, Dogruel S.,
Pre-treatment of penicillin formulation effluent by advanced oxidation processes.
J Hazard Mater. 2004 Aug 9;112(1-2):105-13. PubMed PMID: 15225936.

Tishakov AIu, Osadchiĭ VA, Ponomarenko GN.,
Combined hydrogen sulfide and ozone bath therapy of myocardial ischemia at a health resort sanatorium.

Vopr Kurortol Fizioter Lech Fiz Kult. 2004 May-Jun;(3):7-10. Russian. PubMed PMID: 15216781.

Alfaro MF, Putney L, Tarkington BK, Hatch GE, Hyde DM, Schelegle ES.,
Effect of rapid shallow breathing on the distribution of 18O-labeled ozone reaction product in the respiratory tract of the rat.

Inhal Toxicol. 2004 Feb;16(2):77-85. PubMed PMID: 15204780.

Borrego A, Zamora ZB, González R, Romay C, Menéndez S, Hernández F, Montero T, Rojas E.
Protection by ozone preconditioning is mediated by the antioxidant system in cisplatin-induced nephrotoxicity in rats.

Mediators Inflamm. 2004 Feb;13(1):13-9. PubMed PMID: 15203559; PubMed Central PMCID: PMC1781537.

Bocci V.,

Ozone as Janus: this controversial gas can be either toxic or medically useful.

Mediators Inflamm. 2004 Feb;13(1):3-11. Review. PubMed PMID:15203558; PubMed Central PMCID: PMC1781533.

Glukhov AA, Zhdanov AI, Andreev AA.,

The method of parietal-cavitary sanitation of intestines in complex treatment of acute diffuse peritonitis.

Vestn Khir Im I I Grek. 2004;163(2):41-5. Russian. PubMed PMID: 15199769.

Chen LL, Tager IB, Peden DB, Christian DL, Ferrando RE, Welch BS, Balmes JR.,

Effect of ozone exposure on airway responses to inhaled allergen in asthmatic subjects.

Chest. 2004 Jun;125(6):2328-35. PubMed PMID: 15189958.

Tylicki L, Biedunkiewicz B, Nieweglowski T, Grabowska M, Chamienia A, Slizien AD, Rutkowski B.,

Fistula function and dialysis adequacy during ozonotherapy in chronically hemodialyzed patients.

Artif Organs. 2004 May;28(5):513-7. PubMed PMID: 15156869.

Shafazand S, Colice G.,

Flunisolide HFA for the treatment of asthma: an old friend reformulated.

Expert Opin Pharmacother. 2004 May;5(5):1163-73. PubMed PMID: 15155115.

Zeng Y, Hong PK.,

Slurry-phase ozonation for remediation of sediments contaminated by polycyclic aromatic hydrocarbons.

J Air Waste Manag Assoc. 2002 Jan;52(1):58-68. PubMed PMID: 15152665.

Steck-Scott S, Arab L, Craft NE, Samet JM.,

Plasma and lung macrophage responsiveness to carotenoid supplementation and ozone exposure in humans.

Eur J Clin Nutr. 2004 Dec;58(12):1571-9. PubMed PMID: 15127089.

Di Paolo N, Bocci V, Gaggiotti E.,

Ozone therapy.

Int J Artif Organs. 2004 Mar;27(3):168-75. Review. PubMed PMID: 15112882.

Leon SP.,

Response to Beggs' viewpoint.

Dent Today. 2004 Apr;23(4):14, 18. PubMed PMID: 15112513.

Ajamieh HH, Menéndez S, Martínez-Sánchez G, Candelario-Jalil E, Re L, Giuliani A, Fernández OS.,

Effects of ozone oxidative preconditioning on nitric oxide generation and cellular redox balance in a rat model of hepatic ischaemia-reperfusion.

Liver Int. 2004 Feb;24(1):55-62. PubMed PMID: 15102001.

Lelyanov AD, Sergienko VI, Ivliev NV, Emel'yanov VV, Guseva ED.,

Effects of sodium hypochlorite and ozone on healing of intestinal anastomosis in simulated strangulation colorectal obstruction.

Bull Exp Biol Med. 2004 Jan;137(1):103-5. PubMed PMID: 15085259.

Andreula C, Muto M, Leonardi M.,

Interventional spinal procedures.

Eur J Radiol. 2004 May;50(2):112-9. Review. PubMed PMID: 15081127.

Carini M, Aldini G, Orioli M, Piccoli A, Tocchetti P, Facino RM.,

Chemiluminescence and LC-MS/MS analyses for the study of nitric oxide release and distribution following oral administration of nitroaspirin (NCX 4016) in healthy volunteers.

J Pharm Biomed Anal. 2004 Apr 16;35(2):277-87. PubMed PMID: 15063462.

Kuz'michev PP, Kuz'micheva NE.,

Use of autohemozonotherapy in the treatment of nodular thyroid in adolescents.

Vopr Kurortol Fizioter Lech Fiz Kult. 2004 Jan-Feb;(1):24-5. Russian. PubMed PMID: 15052841.

Beggs R.,

Reliable caries reversal: another paradigm shift?

Dent Today. 2004 Feb;23(2):14-6. PubMed PMID: 15011558.

Koike E, Watanabe H, Kobayashi T.,

Exposure to ozone enhances antigen-presenting activity concentration dependently in rats.

Toxicology. 2004 Apr 1;197(1):37-46. PubMed PMID: 15003332.

Biedunkiewicz B, Tylicki L, Nieweglowski T, Burakowski S, Rutkowski B.,

Clinical efficacy of ozonated autohemotherapy in hemodialyzed patients with intermittent claudication: an oxygen-controlled study.

Int J Artif Organs. 2004 Jan;27(1):29-34. PubMed PMID: 14984181.

Tylicki L, Biedunkiewicz B, Nieweglowski T, Chamienia A, Slizien AD, Luty J, Lysiak-Szydłowska W, Rutkowski B.,

Ozonated autohemotherapy in patients on maintenance hemodialysis: influence on lipid profile and endothelium.

Artif Organs. 2004 Feb;28(2):234-7. PubMed PMID: 14961966.

Parkhisenko IuA, Bil'chenko SV.,

The ozone therapy in patients with mechanical jaundice of tumorous genesis.

Vestn Khir Im I I Grek. 2003;162(5):85-7. Russian. PubMed PMID: 14768114.

Vlasova LA, Kudriatsev BP.,

Ozone therapy in the complex treatment of local complications of chronic tonsillitis.

Voenn Med Zh. 2003 Nov;324(11):28-30. Russian. PubMed PMID: 14725074.

Neroev VV, Zueva MV, Tsapenko IV, Khandzhian AT.,

Effects of ozone therapy on the functional activity of the retina in patients with involutinal central chorioretinal dystrophy.

Vestn Oftalmol. 2003 Nov-Dec;119(6):18-21. Russian. PubMed PMID: 14708167.

Hansen DA, Edgerton ES, Hartsell BE, Jansen JJ, Kandasamy N, Hidy GM, Blanchard CL.,

The Southeastern Aerosol Research and Characterization Study: part I--Overview.

J Air Waste Manag Assoc. 2003 Dec;53(12):1460-71. PubMed PMID:14700133.

Holmes J.,

Clinical reversal of root caries using ozone, double-blind, randomised, controlled 18-month trial.

Gerodontology. 2003 Dec;20(2):106-14. PubMed PMID: 14697022.

González-Piña R, Alfaro-Rodríguez A.,

Ozone exposure alters 5-hydroxy-indole-acetic acid contents in dialysates from dorsal raphe and medial preoptic area in freely moving rats. Relationships with simultaneous sleep disturbances.

Chem Biol Interact. 2003 Oct 25;146(2):147-56. PubMed PMID: 14597128.

Elder AC, Gelein R, Finkelstein JN, Cox C, Oberdörster G.,
Pulmonary inflammatory response to inhaled ultrafine particles is modified by age, ozone exposure, and bacterial toxin.
Inhal Toxicol. 2000;12 Suppl 4:227-46. PubMed PMID: 12881894.

Fakhrzadeh L, Laskin JD, Gardner CR, Laskin DL.,
Superoxide dismutase-overexpressing mice are resistant to ozone-induced tissue injury and increases in nitric oxide and tumor necrosis factor-alpha.
Am J Respir Cell Mol Biol. 2004 Mar;30(3):280-7. Epub 2003 Jul 10. PubMed PMID: 12855403.

Jordan L, Beaver K, Foy S.,
Ozone treatment for radiotherapy skin reactions: is there an evidence base for practice?
Eur J Oncol Nurs. 2002 Dec;6(4):220-7. PubMed PMID: 12849581.

Lacroix-Desmazes S, Bayry J, Kazatchkine MD, Kaveri SV.,
Catalytic antibodies or "abzymes".
Med Sci (Paris). 2003 May;19(5):519-22. French. PubMed PMID: 12836378.

Clavo B, Pérez JL, López L, Suárez G, Lloret M, Rodríguez V, Macías D, Santana M, Morera J, Fiuza D, Robaina F, Günderoth M.,
Effect of ozone therapy on muscle oxygenation.
J Altern Complement Med. 2003 Apr;9(2):251-6. PubMed PMID: 12804078.

Biedunkiewicz B, Tylicki L, Lichodziejewska-Niemierko M, Liberek T, Rutkowski B.,
Ozonotherapy in a dialyzed patient with calcific uremic arteriolopathy.
Kidney Int. 2003 Jul;64(1):367-8. PubMed PMID: 12787437.

Wagner JG, Van Dyken SJ, Wierenga JR, Hotchkiss JA, Harkema JR.,
Ozone exposure enhances endotoxin-induced mucous cell metaplasia in rat pulmonary airways.
Toxicol Sci. 2003 Aug;74(2):437-46. Epub 2003 May 28. PubMed PMID: 12773774.

Daulbaeva AA, Baizakova GT.,
Effect of ozone on antibiotic sensitivity of microorganisms.
Stomatologiya (Mosk). 2003;82(2):36-8. Review. Russian. PubMed PMID: 12772556.

Tylicki L, Nieweglowski T, Biedunkiewicz B, Chamienia A, Debska-Slizien A, Aleksandrowicz E, Lysiak-Szydłowska W, Rutkowski B.,
The influence of ozonated autohemotherapy on oxidative stress in hemodialyzed patients with atherosclerotic ischemia of lower limbs.

Int J Artif Organs. 2003 Apr;26(4):297-303. PubMed PMID: 12757028.

Andreula CF, Simonetti L, De Santis F, Agati R, Ricci R, Leonardi M.,
Minimally invasive oxygen-ozone therapy for lumbar disk herniation.
AJNR Am J Neuroradiol. 2003 May;24(5):996-1000. PubMed PMID: 12748111.

Haughton VM, Fine J.,
Measuring the effect of novel therapies for back pain.
AJNR Am J Neuroradiol. 2003 May;24(5):784-7. PubMed PMID: 12748071.

Ducusin RJ, Nishimura M, Sarashina T, Uzuka Y, Tanabe S, Otani M.,
Phagocytosis of bovine blood and milk polymorphonuclear leukocytes after ozone gas administration in vitro.
J Vet Med Sci. 2003 Apr;65(4):535-9. PubMed PMID: 12736440.

Miller LG, Baesman SM, Oremland RS.,
Bioreactors for removing methyl bromide following contained fumigations.
Environ Sci Technol. 2003 Apr 15;37(8):1698-704. PubMed PMID: 12731856.

Davies RH, Breslin M.,
Investigations into possible alternative decontamination methods for Salmonella enteritidis on the surface of table eggs.
J Vet Med B Infect Dis Vet Public Health. 2003 Feb;50(1):38-41. PubMed PMID: 12710499.

Mari M, Bertolini P, Pratella GC.,
Non-conventional methods for the control of post-harvest pear diseases.
J Appl Microbiol. 2003;94(5):761-6. Review. PubMed PMID: 12694440.

Kowalski WJ, Bahnfleth WP, Striebig BA, Whittam TS.,
Demonstration of a hermetic airborne ozone disinfection system: studies on E. coli.
AIHA J (Fairfax, Va). 2003 Mar-Apr;64(2):222-7. PubMed PMID: 12688846.

Hoogervorst EM, de Vries A, Beems RB, van Oostrom CT, Wester PW, Vos JG, Bruins W, Roodbergen M, Cassee FR, Vijg J, van Schooten FJ, van Steeg H.,
Combined oral benzo[a]pyrene and inhalatory ozone exposure have no effect on lung tumor development in DNA repair-deficient Xpa mice.
Carcinogenesis. 2003 Mar;24(3):613-9. PubMed PMID: 12663525.

Kurz H, Riedler J.,
An increase in allergic diseases in childhood—current hypotheses and possible prevention.

Wien Med Wochenschr. 2003;153(3-4):50-8. German. PubMed PMID: 12658963.

Smeets E, Kooman J, van der Sande F, Stobberingh E, Frederik P, Claessens P, Grave W, Schot A, Leunissen K.,

Prevention of biofilm formation in dialysis water treatment systems.

Kidney Int. 2003 Apr;63(4):1574-6. PubMed PMID: 12631375.

Graham N, Chu W, Lau C.,

Observations of 2,4,6-trichlorophenol degradation by ozone.

Chemosphere. 2003 Apr;51(4):237-43. PubMed PMID: 12604075.

Korzhachkina NB, Radzievskiĭ SA, Olesova VN.,

Preventive use of ozone, short waves, and laser therapy alone and in combination in early postoperative period after dental implantation.

Vopr Kurortol Fizioter Lech Fiz Kult. 2002 Nov-Dec;(6):17-9. Russian. PubMed PMID: 12592899.

Yildirim N, Ozer A, Inal M, Angin K, Yurdakul S.,

The effect of N-acetyl serotonin on ultraviolet-radiation-induced cataracts in rats.

Ophthalmologica. 2003 Mar-Apr;217(2):148-53. PubMed PMID: 12592055.

Menéndez S, Falcón L, Simón DR, Landa N.

Efficacy of ozonized sunflower oil in the treatment of tinea pedis. Mycoses.

2002 Oct;45(8):329-32. PubMed PMID: 12572723.

Schulz S, Rodriguez ZZ, Mutters R, Menendez S, Bette M.,

Repetitive pneumoperitoneum with ozonized oxygen as a preventive in lethal polymicrobial sepsis in rats.

Eur Surg Res. 2003 Jan-Feb;35(1):26-34. PubMed PMID: 12566784.

Kulikov AG, Turova EA, Shcherbina TM, Kisileva OM.,

Efficacy of different methods of ozone therapy in vascular complications of diabetes mellitus.

Vopr Kurortol Fizioter Lech Fiz Kult. 2002 Sep-Oct;(5):17-20. Russian. PubMed PMID: 12532590.

Pierpoint AC, Hapeman CJ, Torrents A.,

Ozone treatment of soil contaminated with aniline and trifluralin.

Chemosphere. 2003 Mar;50(8):1025-34. PubMed PMID: 12531708.

Di Paolo N, Bocci V, Cappelletti F, Petrini G, Gaggiotti E.,

Necrotizing fasciitis successfully treated with extracorporeal blood oxygenation and ozonization (EBOO).

Int J Artif Organs. 2002 Dec;25(12):1194-8. PubMed PMID: 12518965.

Muminov AI, Khushvakova NZh.,
Ozone therapy in patients with chronic purulent frontal sinusitis.
Vestn Otorinolaringol. 2002;(6):46. Russian. PubMed PMID: 12501776.

Jardines D, Correa T, Ledea O, Zamora Z, Rosado A, Molerio J.,
Gas chromatography-mass spectrometry profile of urinary organic acids of Wistar rats orally treated with ozonized unsaturated triglycerides and ozonized sunflower oil.
J Chromatogr B Analyt Technol Biomed Life Sci. 2003 Jan 15;783(2):517-25. PubMed PMID: 12482495.

Huffman LJ, Prugh DJ, Brumbaugh K, Ding M.,
Influence of hyperthyroidism on rat lung cytokine production and nuclear factor-kappaB activation following ozone exposure.
Inhal Toxicol. 2002 Nov;14(11):1161-74. PubMed PMID: 12454797.

Tremblay J, Chen H, Peng J, Kunes J, Vu MD, Der Sarkissian S, deBlois D, Bolton AE, Gaboury L, Marshansky V, Gouadon E, Hamet P.,
Renal ischemia-reperfusion injury in the rat is prevented by a novel immune modulation therapy.
Transplantation. 2002 Nov 27;74(10):1425-33. PubMed PMID: 12451244.

Coppola L, Lettieri B, Cozzolino D, Luongo C, Sammartino A, Guastafierro S, Coppola A, Mastrolorenzo L, Gombos G.,
Ozonized autohaemotransfusion and fibrinolytic balance in peripheral arterial occlusive disease.
Blood Coagul Fibrinolysis. 2002 Dec;13(8):671-81. PubMed PMID: 12441905.

Chen CY, Bonham AC, Plopper CG, Joad JP.,
Neuroplasticity in nucleus tractus solitarius neurons after episodic ozone exposure in infant primates.
J Appl Physiol. 2003 Feb;94(2):819-27. Epub 2002 Oct 25. Erratum in: J Appl Physiol. 2003 Feb;94(2):following table of contents. PubMed PMID: 12433861.

Lecomte J.,
Asthma and exercise.
Rev Med Brux. 2002 Sep;23(4):A206-10. Review. French. PubMed PMID: 12422436.

Kim BR, Anderson JE, Mueller SA, Gaines WA, Kendall AM.,
Literature review--efficacy of various disinfectants against Legionella in water systems.
Water Res. 2002 Nov;36(18):4433-44. Review. PubMed PMID: 12418646.

DeLorme MP, Yang H, Elbon-Copp C, Gao X, Barraclough-Mitchell H, Bassett DJ.,
Hyperresponsive airways correlate with lung tissue inflammatory cell changes in ozone-exposed rats.

J Toxicol Environ Health A. 2002 Oct 11;65(19):1453-70. PubMed PMID: 12396876.

Bhalla DK, Reinhart PG, Bai C, Gupta SK.,
Amelioration of ozone-induced lung injury by anti-tumor necrosis factor-alpha.
Toxicol Sci. 2002 Oct;69(2):400-8. PubMed PMID: 12377989.

Myers M, Gurwood AS.,
Periocular malignancies and primary eye care.
Optometry. 2001 Nov;72(11):705-12. Review. PubMed PMID: 12363258.

Bornholdt J, Dybdahl M, Vogel U, Hansen M, Loft S, Wallin H.,
Inhalation of ozone induces DNA strand breaks and inflammation in mice.
Mutat Res. 2002 Sep 26;520(1-2):63-71. PubMed PMID: 12297145.

Amato RL, Curtis J.,
The practical application of ozone in dialysis.
Nephrol News Issues. 2002 Sep;16(10):27-30. Review. PubMed PMID: 12271927.

Abdrashitova NF, Romanov YA.,
Effects of antibiotics on reactive oxygen species generation by neutrophils.
Bull Exp Biol Med. 2001 Dec;132(6):1163-5. PubMed PMID: 12152876.

Campos-Bedolla P, Vargas MH, Montaña LM.,
Effect of acute ozone exposure on pregnant rat uterus contractile responses.
Reprod Toxicol. 2002 May-Jun;16(3):269-73. PubMed PMID: 12128100.

Parker E.,
2002 British and Irish Dental Associations' Annual Conference.
Br Dent J. 2002 Jun 29;192(12):719-22. PubMed PMID: 12125798.

Tafil-Klawe M, Woźniak A, Drewa T, Ponikowska I, Drewa J, Drewa G, Włodarczyk K, Olszewska D, Klawe J, Kozłowska R.,
Ozone therapy and the activity of selected lysosomal enzymes in blood serum of patients with lower limb ischaemia associated with obliterative atheromatosis.
Med Sci Monit. 2002 Jul;8(7):CR520-5. PubMed PMID: 12118202.

Toward TJ, Broadley KJ.,
Airway function, oedema, cell infiltration and nitric oxide generation in conscious ozone-exposed guinea-pigs: effects of dexamethasone and rolipram.
Br J Pharmacol. 2002 Jul;136(5):735-45. PubMed PMID: 12086983; PubMed Central PMCID: PMC1573394.

Remirez D, González R, Merino N, Rodriguez S, Ancheta O.,
Inhibitory effects of Spirulina in zymosan-induced arthritis in mice.
Mediators Inflamm. 2002 Apr;11(2):75-9. PubMed PMID: 12061427; PubMed Central PMCID: PMC1781650.

Ajamieh H, Merino N, Candelario-Jalil E, Menéndez S, Martinez-Sanchez G, Re L, Giuliani A, Leon OS.,
Similar protective effect of ischaemic and ozone oxidative preconditionings in liver ischaemia/reperfusion injury.
Pharmacol Res. 2002 Apr;45(4):333-9. PubMed PMID: 12030798.

Riedinger F, Kuehr J, Strauch E, Schulz H, Ihorst G, Forster J; Ozone Working Group.,
Natural history of hay fever and pollen sensitization, and doctors' diagnosis of hay fever and pollen asthma in German schoolchildren.
Allergy. 2002 Jun;57(6):488-92. PubMed PMID: 12028113.
Langley SJ, Sykes AP, Batty EP, Masterson CM, Woodcock A.,
A comparison of the efficacy and tolerability of single doses of HFA 134a albuterol and CFC albuterol in mild-to-moderate asthmatic patients.
Ann Allergy Asthma Immunol. 2002 May;88(5):488-93. PubMed PMID: 12027070.

Hawksworth RJ, Sykes AP, Faris M, Mant T, Lee TH.,
Albuterol HFA is as effective as albuterol CFC in preventing exercise-induced bronchoconstriction.
Ann Allergy Asthma Immunol. 2002 May;88(5):473-7. PubMed PMID: 12027068.

Stevens RM, Jahania MS, Stivers JE, Mentzer RM Jr, Lasley RD.,
Effects of in vivo myocardial ischemia and reperfusion on interstitial nitric oxide metabolites.
Ann Thorac Surg. 2002 Apr;73(4):1261-6. PubMed PMID: 11998816.

Volozhin AI, Agapov VS, Shulakov VV, Smirnov SN, Sashkina TI.,
Role of phagocytosis activation in the mechanism of therapeutic effect of medical ozone in patients with sluggish purulent inflammations of maxillofacial soft tissues.
Stomatologiia (Mosk). 2001;80(6):22-4. Russian. PubMed PMID: 11881455.

Lipatov KV, Sopromadze MA, Shekhter AB, Rudenko TG, Emel'ianov AI.,
Ozone-ultrasonic therapy in the treatment of purulent wounds.
Khirurgiia (Mosk). 2002;(1):36-9. Russian. PubMed PMID: 11875947.

Zamauchi T, Shima M, Kuwaki T, Ando M, Ohmichi M, Fukuda Y, Adachi M.,
Acute effects of ozone exposure on lung function in mice sensitized to ovalbumin.
Toxicology. 2002 Mar 5;172(1):69-78. PubMed PMID: 11844616.

Gladwin MT, Shelhamer JH, Ognibene FP, Pease-Fye ME, Nichols JS, Link B, Patel DB, Jankowski MA, Pannell LK, Schechter AN, Rodgers GP.,
Nitric oxide donor properties of hydroxyurea in patients with sickle cell disease.
Br J Haematol. 2002 Feb;116(2):436-44. PubMed PMID: 11841449.

Giunta R, Coppola A, Luongo C, Sammartino A, Guastafierro S, Grassia A, Giunta L, Mascolo L, Tirelli A, Coppola L.,
Ozonized autohemotransfusion improves hemorheological parameters and oxygen delivery to tissues in patients with peripheral occlusive arterial disease.
Ann Hematol. 2001 Dec;80(12):745-8. Epub 2001 Oct 13. PubMed PMID: 11797116.

Terasaki N, Ogata A, Ohtsuka H, Tamura K, Hoshi F, Koiwa M, Kawamura S.,
Changes of immunological response after experimentally ozonated autohemoadministration in calves.
J Vet Med Sci. 2001 Dec;63(12):1327-30. PubMed PMID: 11789612.

Kosheleva IV, Kulikov AG.,
Effectiveness of complex therapy of eczema patients with the use of various methods of ozone therapy.
Vopr Kurortol Fizioter Lech Fiz Kult. 2001 Sep-Oct;(5):40-2. Russian. PubMed PMID: 11785338.

Michalec L, Choudhury BK, Postlethwait E, Wild JS, Alam R, Lett-Brown M, Sur S.,
CCL7 and CXCL10 orchestrate oxidative stress-induced neutrophilic lung inflammation.
J Immunol. 2002 Jan 15;168(2):846-52. PubMed PMID: 11777981.

Muminov AI, Khushvakova NZh.,
Ozone therapy in patients with chronic purulent rhinosinusitis.
Vestn Otorinolaringol. 2001;(6):48-9. Russian. PubMed PMID: 11767479.

Lipatov KV, Sopromadze MA, Emel'ianov AIu, Kanorskiĭ ID.,
Use of physical methods in the treatment of purulent wounds.
Khirurgiia (Mosk). 2001;(10):56-61. Review. Russian. PubMed PMID: 11763824.

Dobkin VG, Sadovnikova SS, Kuz'min GP, Bondarev GB.,
Local ozone therapy in the complex surgical treatment of pulmonary and pleural tuberculosis patients.
Probl Tuberk. 2001;(7):18-20. Russian. PubMed PMID: 11763554.

Antoszewski Z, Czyz-Grabińska E, Gołofit Z.,
Ozone therapy in the management of respiratory failure after long term mechanical respiration.
Pol Merkur Lekarski. 2001 Aug;11(62):180-1. Review. Polish. PubMed PMID: 11757225.

Mendoza-Dominguez A, Russell AG.,

Emission strength validation using four-dimensional data assimilation: application to primary aerosol and precursors to ozone and secondary aerosol.

J Air Waste Manag Assoc. 2001 Nov;51(11):1538-50. PubMed PMID: 11720101.

Sommer B, Vargas MH, Chavez J, Carbajal V, Segura P, Montaña LM.,

Differences between inhaled and intravenous bronchial challenge to detect O(3)-induced hyperresponsiveness.

J Appl Physiol. 2001 Dec;91(6):2595-601. PubMed PMID: 11717224.

Eliakim R, Karmeli F, Rachmilewitz D, Cohen P, Zimran A.,

Ozone enema: a model of microscopic colitis in rats.

Dig Dis Sci. 2001 Nov;46(11):2515-20. PubMed PMID: 11713963.

Al-Dalain SM, Martínez G, Candelario-Jalil E, Menéndez S, Re L, Giuliani A, León OS.,

Ozone treatment reduces markers of oxidative and endothelial damage in an experimental diabetes model in rats.

Pharmacol Res. 2001 Nov;44(5):391-6. PubMed PMID: 11712870.

Pogosov VS, Miroshnichenko NA, Tafintsev AN.,

Medical ozone in combination with low-frequency ultrasound therapy in the treatment of patients with chronic purulent otitis media.

Vestn Otorinolaringol. 2001;(5):24-5. Russian. PubMed PMID: 11699087.

Agapov VS, Shulakov VV, Fomchenkov NA.,

Ozone therapy of chronic mandibular osteomyelitis.

Stomatologiya (Mosk). 2001;80(5):14-7. Russian. PubMed PMID: 11696944.

Ma W, Wlaschek M, Tantcheva-Poór I, Schneider LA, Naderi L, Razi-Wolf Z, Schüller J, Scharffetter-Kochanek K.,

Chronological ageing and photoageing of the fibroblasts and the dermal connective tissue.

Clin Exp Dermatol. 2001 Oct;26(7):592-9. Review. PubMed PMID: 11696063.

Ledakowicz S, Maciejewska R, Perkowski I, Bin A.,

Ozonation of Reactive Blue 81 in the bubble column.

Water Sci Technol. 2001;44(5):47-52. PubMed PMID: 11695482.

Margalit M, Attias E, Attias D, Elstein D, Zimran A, Matzner Y.,

Effect of ozone on neutrophil function in vitro.

Clin Lab Haematol. 2001 Aug;23(4):243-7. PubMed PMID: 11683785.

Freire RS, Kubota LT, Durán N.,
Remediation and toxicity removal from Kraft E1 paper mill effluent by ozonization.
Environ Technol. 2001 Aug;22(8):897-904. PubMed PMID: 11561947.

Nedogoda VV, Razvaliaeva OV, Kulikov AG.,
Effect of ozonotherapy on lipid peroxidation in patients with chronic diffuse liver diseases.
Vopr Kurortol Fizioter Lech Fiz Kult. 2001 Jul-Aug;(4):19-21. Russian. PubMed PMID: 11561297.

Samet JM, Hatch GE, Horstman D, Steck-Scott S, Arab L, Bromberg PA, Levine M, McDonnell WF, Devlin RB.,
Effect of antioxidant supplementation on ozone-induced lung injury in human subjects.
Am J Respir Crit Care Med. 2001 Sep 1;164(5):819-25. PubMed PMID: 11549539.

Agapov VS, Smirnov SN, Shulakov VV, Tsarev VN.,
Ozone therapy in treatment of local sluggish suppurative inflammation of maxillofacial soft tissues.
Stomatologiya (Mosk). 2001;80(3):23-7. Russian. PubMed PMID: 11548286.

Kazarina LN, Bezrukov VM.,
Stress on development of glossalgia and validation of treatment.
Stomatologiya (Mosk). 2001;80(3):17-9. Russian. PubMed PMID: 11548284.

Bezrukova IV, Grudianov AI.,
Medical ozone in dentistry.
Stomatologiya (Mosk). 2001;80(2):61-3. Review. Russian. PubMed PMID: 11534171.

Ponomarenko GN, Tishakov AIu, Bobrov LL, Odinak MM, Bitsadze AN, Kotel'nikov SA.,
Ozone baths in sanatorium-spa treatment of patients with ischemic heart disease.
Vopr Kurortol Fizioter Lech Fiz Kult. 2001 Jan-Feb;(1):6-8. Russian. PubMed PMID: 11530417.

Kashiwagi K, Saito K, Wang YD, Takahashi H, Ishijima K, Tsukahara S.,
Safety of ozonated solution as an antiseptic of the ocular surface prior to ophthalmic surgery.
Ophthalmologica. 2001 Sep-Oct;215(5):351-6. PubMed PMID: 11528260.

Shore SA, Schwartzman IN, Le Blanc B, Murthy GG, Doerschuk CM.,
Tumor necrosis factor receptor 2 contributes to ozone-induced airway hyperresponsiveness in mice.
Am J Respir Crit Care Med. 2001 Aug 15;164(4):602-7. PubMed PMID: 11520723.

Thiele JJ.,

Oxidative targets in the stratum corneum. A new basis for antioxidative strategies.
Skin Pharmacol Appl Skin Physiol. 2001;14 Suppl 1:87-91. Review. PubMed PMID: 11509912.

Johnston CJ, Oberdörster G, Finkelstein JN.,
Recovery from oxidant-mediated lung injury: response of metallothionein, MIP-2, and MCP-1 to nitrogen dioxide, oxygen, and ozone exposures.
Inhal Toxicol. 2001 Aug;13(8):689-702. PubMed PMID: 11498801.

Chernekhovskaia NE, Iarema IV, Shishlo VK, Andreev VG, Khodos DV.,
Possibilities of reparative regeneration of the tracheal epithelium under conditions of ozone therapy in experimental animals.
Anesteziol Reanimatol. 2001 Mar-Apr;(2):58-9. Russian. PubMed PMID: 11494905.

Parkhisenko IuA, Glukhov AA.,
Use of ozone therapy and hydro-pressure technologies in complex intensive therapy of surgical sepsis.
Khirurgiia (Mosk). 2001;(4):55-8. Russian. PubMed PMID: 11490495.

Black H.,
Ozone as a cleanup tool.
Environ Sci Technol. 2001 Jul 1;35(13):283A-284A. PubMed PMID: 11452619.

Licata AC, Dekant W, Smith CE, Borghoff SJ.,
A physiologically based pharmacokinetic model for methyl tert-butyl ether in humans: implementing sensitivity and variability analyses.
Toxicol Sci. 2001 Aug;62(2):191-204. PubMed PMID: 11452131.

Voter KZ, Whitin JC, Torres A, Morrow PE, Cox C, Tsai Y, Utell MJ, Frampton MW.,
Ozone exposure and the production of reactive oxygen species by bronchoalveolar cells in humans.
Inhal Toxicol. 2001 Jun;13(6):465-83. PubMed PMID: 11445887.

Bush ML, Zhang W, Ben-Jebria A, Ultman JS.,
Longitudinal distribution of ozone and chlorine in the human respiratory tract: simulation of nasal and oral breathing with the single-path diffusion model.
Toxicol Appl Pharmacol. 2001 Jun 15;173(3):137-45. PubMed PMID: 11437635.

Charpiot B, Bitsch F, Buchheit KH, Channez P, Mazzoni L, Mueller T, Vachier I, Naef R.,
Disease activated drugs: a new concept for the treatment of asthma.
Bioorg Med Chem. 2001 Jul;9(7):1793-805. PubMed PMID: 11425581.

Prows DR, Leikauf GD.,
Quantitative trait analysis of nickel-induced acute lung injury in mice.
Am J Respir Cell Mol Biol. 2001 Jun;24(6):740-6. PubMed PMID: 11415940.

Ritchie GD, Kimmel EC, Bowen LE, Reboulet JE, Rossi J 3rd.,
Acute neurobehavioral effects in rats from exposure to HFC 134a or CFC 12.
Neurotoxicology. 2001 Apr;22(2):233-48. PubMed PMID: 11405255.

Yasunaga N, Furukawa S, Kawaai Y, Hirotsuji J.,
Investigation of radical reactions for efficiency improvement in ozone-hydrogen peroxide treatment.
Water Sci Technol. 2001;43(2):205-12. PubMed PMID: 11380181.

Chernekhovskaia NE, Iarema IV, Shishlo VK, Andreev VG, Khodos DV.,
Intratracheal lymphotropic ozone therapy in erosive-ulcerous tracheitis.
Vestn Khir Im I I Grek. 2001;160(1):86-8. Russian. PubMed PMID: 11258333.

Tylicki L, Niew głowski T, Biedunkiewicz B, Burakowski S, Rutkowski B.,
Beneficial clinical effects of ozonated autohemotherapy in chronically dialysed patients with atherosclerotic ischemia of the lower limbs--pilot study.
Int J Artif Organs. 2001 Feb;24(2):79-82. PubMed PMID: 11256512.

Malanchuk VA, Kopchak AV, Savitskaia IM, Stupina AS.,
Pathomorphological aspects of the inflammatory process in soft tissues during the ozone application in the experiment.
Klin Khir. 2000 Oct;(10):52-5. Russian. PubMed PMID: 11247438.

Kotov SA.,
Ozone therapy of migraine.
Zh Nevrol Psikhiatr Im S S Korsakova. 2000;100(11):35-7. Russian. PubMed PMID: 11247184.

Ernst E.,
A primer of complementary and alternative medicine commonly used by cancer patients.
Med J Aust. 2001 Jan 15;174(2):88-92. Review. PubMed PMID: 11245510.

Belianin II, Titiukhina MV.,
Enhancing the impact of chemotherapy of tuberculosis with parenteral administration of dissolved ozone.
Probl Tuberk. 2000;(6):57-61. Russian. PubMed PMID: 11210839.

Peralta C, Xaus C, Bartrons R, Leon OS, Gelpi E, Roselló-Catafau J.,
Effect of ozone treatment on reactive oxygen species and adenosine production during hepatic ischemia-reperfusion.
Free Radic Res. 2000 Nov;33(5):595-605. PubMed PMID: 11200091.

Takahashi T, Sasaki M, Itoh H, Ozone M, Yamadera W, Hayshida K, Ushijima S, Matsunaga N, Obuchi K, Sano H.,
Effect of 3 mg melatonin on jet lag syndrome in an 8-h eastward flight.
Psychiatry Clin Neurosci. 2000 Jun;54(3):377-8. PubMed PMID: 11186121.

Andikyan VM, Voloshchuk IN, Kovganko PA, Clemente JM.,
Morphofunctional changes in the placenta after ozone therapy.
Bull Exp Biol Med. 2000 Jul;130(7):715-8. PubMed PMID: 11140595.

Miller LA, Barnett NL, Sheppard D, Hyde DM.,
Expression of the beta6 integrin subunit is associated with sites of neutrophil influx in lung epithelium.
J Histochem Cytochem. 2001 Jan;49(1):41-8. PubMed PMID: 11118477.

Iuzhakov AM, Bykov VP, Ziurniaeva ID, Gogodze MG.,
New prospects in the treatment of intraocular infection.
Vestn Oftalmol. 2000 Jan-Feb;116(2):20-2. Russian. PubMed PMID: 11055218.

Parkhisenko IuA, Glukhov AA, Novomlinskiĭ VV, Moshurov IP.,
New trends in the treatment of liver abscesses.
Vestn Khir Im I I Grek. 2000;159(4):53-5. Russian. PubMed PMID: 11011405.

Gladwin MT, Ognibene FP, Pannell LK, Nichols JS, Pease-Fye ME, Shelhamer JH, Schechter AN.,
Relative role of heme nitrosylation and beta-cysteine 93 nitrosation in the transport and metabolism of nitric oxide by hemoglobin in the human circulation.
Proc Natl Acad Sci U S A. 2000 Aug 29;97(18):9943-8. PubMed PMID: 10954746; PubMed Central PMCID: PMC27634.

Ogata A, Nagahata H.,
Intramammary application of ozone therapy to acute clinical mastitis in dairy cows.
J Vet Med Sci. 2000 Jul;62(7):681-6. PubMed PMID: 10945283.

Belianin II, Abdullaev RI.,
Use of soluble ozone in combined treatment of pulmonary tuberculosis: lipid peroxidation and blood antioxidative defense systems.
Probl Tuberk. 2000;(3):41-4. Russian. PubMed PMID: 10900985.

Chew N.,
Aerosolized drugs: current regulatory perspective.
Respir Care. 2000 Jun;45(6):764-8. PubMed PMID: 10894466.

Ivanchenko SA.,
The characteristics of the development of an adaptation syndrome in severe gestosis.
Lik Sprava. 2000 Jan-Feb;(1):51-4. Russian. PubMed PMID: 10878977.

Burmakova LM, Parkhimenko LM, Parkhimenko VIu, Zubtsova AG, Dolgov VV.,
Syndrome of endogenous intoxication in gastroduodenal ulcer and cholelithiasis.
Klin Lab Diagn. 1999 Feb;(2):11-3. Russian. PubMed PMID: 10876680.

Gerber M, Grolier P, Saintot M, Borel P.,
Re: Beta-carotene: a miss for epidemiology.
J Natl Cancer Inst. 2000 Jun 21;92(12):1014-6. PubMed PMID: 10861317.

Malanchuk VA, Gorshevikova EV, Kopchak AV.,
Antimicrobial action of ozone in the treatment of mandibular fracture.
Klin Khir. 2000;(3):43-6. Russian. PubMed PMID: 10857315.

Rigas ML, Catlin SN, Ben-Jebria A, Ultman JS.,
Ozone uptake in the intact human respiratory tract: relationship between inhaled dose and actual dose.
J Appl Physiol. 2000 Jun;88(6):2015-22. PubMed PMID: 10846013.

Ivanchenko SA.,
Correction of the imbalance in the antioxidant protection system of the body in patients with severe gestosis.
Lik Sprava. 1999 Jul;(5):113-6. Russian. PubMed PMID: 10822696.

Snigorenko AS, Shevchenko VP.,
Ozone therapy and enteral nutrition in the combined treatment of the enteral failure syndrome in peritonitis.
Voen Med Zh. 2000 Mar;321(3):20-3. Russian. PubMed PMID: 10815533.

Korotkikh NG, Lazutikov OV, Dmitriev VV.,
The effect of ozone on the microbiological characteristics of the oral fluid in patients with mandibular fractures.
Stomatologiya (Mosk). 2000;79(2):20-1. Russian. PubMed PMID: 10812985.

Bocci V.,
Biological and clinical effects of ozone. Has ozone therapy a future in medicine?
Br J Biomed Sci. 1999;56(4):270-9. Review. PubMed PMID: 10795372.

Bocci V.,
Is ozone therapy therapeutic?
Perspect Biol Med. 1998 Autumn;42(1):131-43. PubMed PMID: 10766603.

Boccuzzi SJ, Wogen J, Roehm JB.,
Use of hydrofluoroalkane propellant delivery system for inhaled albuterol in patients receiving asthma medications.
Clin Ther. 2000 Feb;22(2):237-47. PubMed PMID: 10743983.

Di Paolo N, Bocci V, Garosi G, Borrelli E, Bravi A, Bruci A, Aldinucci C, Capotondo L.,
Extracorporeal blood oxygenation and ozonation (EBOO) in man. preliminary report.
Int J Artif Organs. 2000 Feb;23(2):131-41. PubMed PMID: 10741810.

Johnston CJ, Oberdörster G, Gelein R, Finkelstein JN.,
Newborn mice differ from adult mice in chemokine and cytokine expression to ozone, but not to endotoxin.
Inhal Toxicol. 2000 Mar;12(3):205-24. PubMed PMID: 10715625.

Ohtsuka Y, Clarke RW, Mitzner W, Brunson K, Jakab GJ, Kleeberger SR.,
Interstrain variation in murine susceptibility to inhaled acid-coated particles.
Am J Physiol Lung Cell Mol Physiol. 2000 Mar;278(3):L469-76. PubMed PMID: 10710518.

Barber E, Menéndez S, León OS, Barber MO, Merino N, Calunga JL, Cruz E, Bocci V.,
Prevention of renal injury after induction of ozone tolerance in rats submitted to warm ischaemia.
Mediators Inflamm. 1999;8(1):37-41. PubMed PMID: 10704088; PubMed Central PMCID: PMC1781776.

Hannemann LA.,
What is new in asthma: new dry powder inhalers.
J Pediatr Health Care. 1999 Jul-Aug;13(4):159-65. Review. PubMed PMID: 10690079.

Ivanchenko SA.,
Ozone hemo- and antioxidant therapy and endogenous intoxication in gestosis.
Lik Sprava. 1999 Oct-Dec;(7-8):130-3. Russian. PubMed PMID: 10672715.

Garland CF, Garland FC, Gorham ED.,
Calcium and vitamin D. Their potential roles in colon and breast cancer prevention.

Ann N Y Acad Sci. 1999;889:107-19. Review. PubMed PMID: 10668487.

Ivanchenko SA.,

The biochemical mechanisms of the metabolic disorders in gestosis.

Lik Sprava. 1999 Sep;(6):19-21. Review. Russian. PubMed PMID: 10626432.

Katsambas AD, Katoulis AC.,

Topical retinoids in the treatment of aging of the skin.

Adv Exp Med Biol. 1999;455:477-82. Review. PubMed PMID: 10599385.

Wong CM, Ma S, Hedley AJ, Lam TH.,

Does ozone have any effect on daily hospital admissions for circulatory diseases?

J Epidemiol Community Health. 1999 Sep;53(9):580-1. PubMed PMID: 10562884; PubMed Central PMCID: PMC1756963.

Dierickx PJ, Nuffel GV, Alvarez I.,

Glutathione protection against hydrogen peroxide, tert-butyl hydroperoxide and diamide cytotoxicity in rat hepatoma-derived Fa32 cells.

Hum Exp Toxicol. 1999 Oct;18(10):627-33. PubMed PMID: 10557015.

Bocci V, Borrelli E, Valacchi G, Luzzi E.,

Quasi-total-body exposure to an oxygen-ozone mixture in a sauna cabin.

Eur J Appl Physiol Occup Physiol. 1999 Nov-Dec;80(6):549-54. PubMed PMID: 10541921.

Andreozzi R, Marotta R.,

Ozonation of p-chlorophenol in aqueous solution.

J Hazard Mater. 1999 Nov 15;69(3):303-17. PubMed PMID: 10536293.

Durnogo EA, Kiniapina ID.,

The effect of ozone therapy on the dynamic spectrum of the peripheral blood proteins in patients with phlegmons of the face and neck.

Stomatologiia (Mosk). 1999;78(5):31-4. Russian. PubMed PMID: 10533390.

Bocci V, Di Paolo N, Garosi G, Aldinucci C, Borrelli E, Valacchi G, Cappelli F, Guerri L, Gavioli G, Corradeschi F, Rossi R, Giannerini F, Di Simplicio P.,

Ozonation of blood during extracorporeal circulation. I. Rationale, methodology and preliminary studies.

Int J Artif Organs. 1999 Sep;22(9):645-51. PubMed PMID: 10532435.

Peralta C, León OS, Xaus C, Prats N, Jalil EC, Planell ES, Puig-Parellada P, Gelpí E, Roselló-Catafau J.,

Protective effect of ozone treatment on the injury associated with hepatic ischemia-reperfusion: antioxidant-prooxidant balance.

Free Radic Res. 1999 Sep;31(3):191-6. PubMed PMID: 10499775.

Cho HY, Hotchkiss JA, Harkema JR.,
Inflammatory and epithelial responses during the development of ozone-induced mucous cell metaplasia in the nasal epithelium of rats.

Toxicol Sci. 1999 Sep;51(1):135-45. PubMed PMID: 10496685.

Ayres JG, Simmons JL, Stampone P.,
Acute safety of beclomethasone dipropionate in a new CFC-free propellant system in asthmatic patients.

Respir Med. 1999 Jan;93(1):27-32. PubMed PMID: 10464845.

Bulynin VI, Glukhov AA.,
Treatment of peritonitis using ozone and hydropressive technology.

Khirurgiia (Mosk). 1999;(7):9-11. Russian. PubMed PMID: 10459177.

Rość D, Ponikowska I, Paczuski R, Włodarczyk K, Zastawna E, Michalski A.,
The influence of ozone therapy on endothelial damage markers in patients with atherosclerosis of lower extremities.

Pol Merkur Lekarski. 1999 Mar;6(33):135-7. Polish. PubMed PMID: 10365597.

Steinhart H, Schulz S, Mutters R.,
Evaluation of ozonated oxygen in an experimental animal model of osteomyelitis as a further treatment option for skull-base osteomyelitis.

Eur Arch Otorhinolaryngol. 1999;256(3):153-7. PubMed PMID: 10234486.

Shakov VIu, Edeleva AN.,
Reasons for the application of medical ozone in the treatment of chronic purulent mesotympanitis.

Vestn Otorinolaringol. 1999;(2):48-9. Russian. PubMed PMID: 10226494.

Filatov VF, Filatov SV.,
Polypous ethmoiditis.

Vestn Otorinolaringol. 1999;(2):11-4. Review. Russian. PubMed PMID: 10226484.

Ceccherelli F, Gagliardi G, Faggian L, Loprete F, Giron G.,
Analgesic effect of subcutaneous administration of oxygen-ozone. A blind study in the rat on the modulation of the capsaicin-induced edema.

Acupunct Electrother Res. 1998;23(3-4):171-84. PubMed PMID: 10193702.

Ovchinnikov IuM, Sin'kov EV.,
Use of gaseous ozone and ozonized solutions in the treatment of chronic suppurative otitis media.

Vestn Otorinolaringol. 1998;(6):11-2. Russian. PubMed PMID: 10081391.

Lukinykh LM, Kosiuga SI.,
Changes in the quantitative composition of the microbial flora of dental deposits during the intensification of oral hygiene.
Stomatologiya (Mosk). 1998;77(6):7-8. Russian. PubMed PMID: 10067405.

Chuev PN, Ivanchenko SA, Vladyka AS.,
Ozone hemotherapy in the combined treatment of gestoses.
Lik Sprava. 1998 Oct-Nov;(7):36-8. Review. Russian. PubMed PMID: 10050452.

Glukhov AA, Shapovalova NV.,
Complex program of detoxication measures in terminal peritonitis using ozone and hydropressive technologies.
Anesteziol Reanimatol. 1998 Nov-Dec;(6):56-8. Russian. PubMed PMID: 10050339.

Lapina IM, Sinel'shchikova IV.,
Ozone therapy in ophthalmology.
Vestn Oftalmol. 1998 Nov-Dec;114(6):51-4. Review. Russian. PubMed PMID: 9951393.

Guerra Veranes X, Limonta Nápoles Y, Contrera Hechavarría I, Freyre Luque R, Martínez Blanco C.,
The nurse's work in the application of ozone therapy in retinitis pigmentosa.
January-May 1996. Rev Cubana Enferm. 1998 May-Aug;14(2):99-102. Spanish. PubMed PMID: 9934231.

Foksinski M, Bialkowski K, Skiba M, Ponikowska I, Szmurlo W, Olinski R.,
Evaluation of 8-oxodeoxyguanosine, typical oxidative DNA damage, in lymphocytes of ozone-treated arteriosclerotic patients.
Mutat Res. 1999 Jan 2;438(1):23-7. PubMed PMID: 9858672.

Muto M, Avella F.,
Percutaneous treatment of herniated lumbar disc by intradiscal oxygen-ozone injection.
Interv Neuroradiol. 1998 Dec 20;4(4):279-86. Epub 2001 May 15. PubMed PMID: 20673423.

Chuev PN, Ivanchenko SA, Vladyka AS.,
The intracellular mechanisms of the therapeutic action of ozone in critical states.
Lik Sprava. 1998 Aug;(6):27-30. Review. Russian. PubMed PMID: 9844864.

Bocci V, Valacchi G, Corradeschi F, Aldinucci C, Silvestri S, Paccagnini E, Gerli R.,
Studies on the biological effects of ozone: 7. Generation of reactive oxygen species (ROS) after exposure of human blood to ozone.
J Biol Regul Homeost Agents. 1998 Jul-Sep;12(3):67-75. PubMed PMID: 9795834.

Ivanchenko SA.,
Ozone hemotherapy and disorders of the functional energy competence of the cell membranes in gestoses.

Lik Sprava. 1998 Jul-Aug;(5):96-8. Russian. PubMed PMID: 9793319.

León OS, Menéndez S, Merino N, Castillo R, Sam S, Pérez L, Cruz E, Bocci V.,
Ozone oxidative preconditioning: a protection against cellular damage by free radicals.
Mediators Inflamm. 1998;7(4):289-94. PubMed PMID: 9792340; PubMed Central PMCID: PMC1781855.

Ivanchenko SA.,
Ozone hemotherapy and the basal metabolic pathways of body adaptation in gestoses.

Lik Sprava. 1998 Jun;(4):149-50. Russian. PubMed PMID: 9784735.

Gordon RE, Park E, Laskin D, Schuller-Levis GB.,
Taurine protects rat bronchioles from acute ozone exposure: a freeze fracture and electron microscopic study.

Exp Lung Res. 1998 Sep-Oct;24(5):659-74. PubMed PMID: 9779375.

Pankhurst CL, Johnson NW, Woods RG.,
Microbial contamination of dental unit waterlines: the scientific argument.

Int Dent J. 1998 Aug;48(4):359-68. PubMed PMID: 9779119.

Chang MM, Wu R, Plopper CG, Hyde DM.,
IL-8 is one of the major chemokines produced by monkey airway epithelium after ozone-induced injury.

Am J Physiol. 1998 Sep;275(3 Pt 1):L524-32. PubMed PMID: 9728047.

Coldiron BM.,
The UV Index: a weather report for skin.

Clin Dermatol. 1998 Jul-Aug;16(4):441-6. PubMed PMID: 9699056.

Ivanchenko SA.,
The current validation of the use of ozone in medicine.

Lik Sprava. 1998 May;(3):40-1. Review. Russian. PubMed PMID: 9695559.

Gillissen A, Nowak D.,
Characterization of N-acetylcysteine and ambroxol in anti-oxidant therapy.

Respir Med. 1998 Apr;92(4):609-23. Review. PubMed PMID: 9659525.

D'Erme M, Scarchilli A, Artale AM, Pasquali Lasagni M.,
Ozone therapy in lumbar sciatic pain.
Radiol Med. 1998 Jan-Feb;95(1-2):21-4. Italian. PubMed PMID: 9636722.

Garsen J, Norval M, el-Ghorr A, Gibbs NK, Jones CD, Cerimele D, De Simone C, Caffieri S, Dall'Acqua F, De Gruijl FR, Sontag Y, Van Loveren H.,
Estimation of the effect of increasing UVB exposure on the human immune system and related resistance to infectious diseases and tumours.
J Photochem Photobiol B. 1998 Mar;42(3):167-79. Review. PubMed PMID: 9595706.

Belianin II, Shmelev EI.,
Blood ozonation in the treatment of patients with progressive pulmonary tuberculosis concurrent with diabetes mellitus.
Probl Tuberk. 1998;(1):30-3. Russian. PubMed PMID: 9553431.

Plotkin S.,
Clinical comparison of preinjection anesthetics.
J Am Podiatr Med Assoc. 1998 Feb;88(2):73-9. PubMed PMID: 9503770.

Shallenberger F.,
Selective compartmental dominance: an explanation for a noninfectious, multifactorial etiology for acquired immune deficiency syndrome (AIDS), and a rationale for ozone therapy and other immune modulating therapies.
Med Hypotheses. 1998 Jan;50(1):67-80. PubMed PMID: 9488185.

Erdal S, Gong H Jr, Linn WS, Rykowski R.,
Projection of health benefits from ambient ozone reduction related to the use of methyl tertiary butyl ether (MTBE) in the reformulated gasoline program.
Risk Anal. 1997 Dec;17(6):693-704. PubMed PMID: 9463926.

Hotchkiss JA, Hilaski R, Cho H, Regan K, Spencer P, Slack K, Harkema JR.,
Fluticasone propionate attenuates ozone-induced rhinitis and mucous cell metaplasia in rat nasal airway epithelium.
Am J Respir Cell Mol Biol. 1998 Jan;18(1):91-9. PubMed PMID: 9448050.

Teichmann KD.,
Treatment of macular degeneration, according to Bangerter.
Eur J Med Res. 1997 Oct 30;2(10):445-54. Review. PubMed PMID: 9348273.

Gerding H.,
Evaluation of patients with retinitis pigmentosa receiving electric stimulation, ozonated blood, and ocular surgery in Cuba.

Arch Ophthalmol. 1997 Sep;115(9):1215-6. PubMed PMID: 9298075.

Daschner FD.,

Hepatitis C and human immunodeficiency virus infection following ozone autohaemotherapy.

Eur J Clin Microbiol Infect Dis. 1997 Aug;16(8):620. PubMed PMID: 9323479.

Maslennikov OV, Sharov IG, Potekhina IP, Dushkina NG, Kryzhanovskaia NA, Maslennikova NO, Bolgov VF, Pavlovskaja EE, Zheglova LV, Chalkina SN.,

Effect of ozone therapy on hemostatic changes in patients with vascular atherosclerosis.

Klin Med (Mosk). 1997;75(10):35-7. Russian. PubMed PMID: 9490335.

Belianin II.,

The action of blood ozonization on the course of progressive pulmonary tuberculosis combined with diabetes mellitus.

Ter Arkh.1997;69(11):44-8. Russian. PubMed PMID: 9483747.

Antoszewski Z, Kulej J, Wygledowski M, Kozakiewicz J, Antoszewski L, Moszkowicz T, Chmurzewska H.,

Some aspects of ozone therapy.

Przegl Lek. 1997;54(7-8):561-4. Review. Polish. PubMed PMID: 9480471.

Kudriavtsev EP, Miroshin SI, Semenov SV, Snigorenko AS, Sidorovich IA.,

Ozone therapy of diffuse peritonitis in the early postoperative period.

Khirurgiia (Mosk). 1997;(3):36-41. Russian. PubMed PMID: 9235377.

Gong H Jr, McManus MS, Linn WS.,

Attenuated response to repeated daily ozone exposures in asthmatic subjects.

Arch Environ Health. 1997 Jan-Feb;52(1):34-41. PubMed PMID: 9039855.

Peláez O.,

Evaluation of patients with retinitis pigmentosa receiving electric stimulation, ozonated blood, and ocular surgery in Cuba.

Arch Ophthalmol. 1997 Jan;115(1):133-4. PubMed PMID: 9006446.

Petrov GM, Kudriavtsev BP, Akulich II.,

The efficacy of using ozone preparations in the combined treatment of paranasal sinusitis.

Voен Med Zh. 1996 Dec;317(12):26-8, 80. Russian. PubMed PMID: 9163213.

Fitzpatrick TB.,

The skin cancer cascade: from ozone depletion to melanoma--some definitions and some new interpretation, 1996.

J Dermatol. 1996 Nov;23(11):816-20. Review. PubMed PMID: 8990705.

Laszczyca P, Kawka-Serwecińska E, Witas I, Dolezych B, Falkus B, Mekail A, Ziółkowska B, Madej P, Migula P.,

Lipid peroxidation and activity of antioxidative enzymes in the rat model of ozone therapy.

Mater Med Pol. 1996 Oct-Dec;28(4):155-60. PubMed PMID: 9308339.

Gundarova RA, Khoroshilova-Maslova IP, Bordiugova GG, Ilatovskaia LV, Lapina IM.,

Experimental validation of using ozonized physiological solutions in intraocular infection.

Vestn Oftalmol. 1996 Sep-Oct;112(5):9-11. Russian. PubMed PMID: 9148568.

Berson EL, Remulla JF, Rosner B, Sandberg MA, Weigel-DiFranco C.,

Evaluation of patients with retinitis pigmentosa receiving electric stimulation, ozonated blood, and ocular surgery in Cuba.

Arch Ophthalmol. 1996 May;114(5):560-3. PubMed PMID: 8619765.

Bocci V.,

Ozone as a bioregulator. Pharmacology and toxicology of ozonotherapy today.

J Biol Regul Homeost Agents. 1996 Apr-Sep;10(2-3):31-53. Review. PubMed PMID: 9250885.

Dianzani F.,

The dilemma of exposing or burying a complementary medical approach.

J Biol Regul Homeost Agents. 1996 Apr-Sep;10(2-3):29. PubMed PMID: 9250884.

Bocci V.,

Does ozone therapy normalize the cellular redox balance? Implications for therapy of human immunodeficiency virus infection and several other diseases.

Med Hypotheses. 1996 Feb;46(2):150-4. PubMed PMID: 8692040.

Chuprunova IN.,

Osteoplasty and ozone therapy in the treatment of a severe degree of generalized periodontitis.

Stomatologiia (Mosk). 1996;Spec No:90-1. Russian. PubMed PMID: 9281194.

Lazutikov OV, Lunev BV.,

The use of ozonized solutions in the combined treatment of odontogenic putrefactive-necrotic phlegmons of the maxillofacial area and neck.

Stomatologiia (Mosk). 1996;Spec No:64-5. Russian. PubMed PMID: 9281158.

Kiniapina ID, Durnovo EA.,

The efficacy of using ozone in the combined treatment of disseminated odontogenic phlegmons of the maxillofacial area.

Stomatologiia (Mosk). 1996;Spec No:60-1. Russian. PubMed PMID: 9281153.

Riva Sanseverino E, Castellacci P, Misciali C, Borrello P, Ventura N.,
Effects of ozonized autohaemotherapy on human hair cycle.
Panminerva Med. 1995 Sep;37(3):129-32. PubMed PMID: 8869367.

Nojiri C, Hagiwara K, Yokoyama K, Kurbayashi E, Hidaka K, Ishida N, Horiuchi K, Oshiyama H, Nogawa A, Kido T, et al.,
Evaluation of a new heparin bonding process in prolonged extracorporeal membrane oxygenation.
ASAIO J. 1995 Jul-Sep;41(3):M561-7. PubMed PMID: 8573868.

Iakovleva EI, Peretiagin SP, Kontorshchikova KN, Seroglazova GS, Andreeva NN, Dergunova TV.,
The effect of extracorporeal treatment of blood with an ozone-oxygen mixture on lung function of dogs under normal conditions and in disease.
Biull Eksp Biol Med. 1995 Mar;119(3):266-9. Russian. PubMed PMID: 7795192.

Verrazzo G, Coppola L, Luongo C, Sammartino A, Giunta R, Grassia A, Ragone R, Tirelli A.,
Hyperbaric oxygen, oxygen-ozone therapy, and rheologic parameters of blood in patients with peripheral occlusive arterial disease.
Undersea Hyperb Med. 1995 Mar;22(1):17-22. PubMed PMID: 7742706.

Cardile V, Jiang X, Russo A, Casella F, Renis M, Bindoni M.,
Effects of ozone on some biological activities of cells in vitro.
Cell Biol Toxicol. 1995 Feb;11(1):11-21. PubMed PMID: 7600255.

Kuryszko J, Madej JA, Madej P.,
Ultrastructural studies on organs of cadmium-poisoned rats treated with oxygen-ozone mixture.
Arch Vet Pol. 1995;35(1-2):109-15. PubMed PMID: 9071458.

Vasil'ev IT, Markov IN, Mumladze RB, Belopol'skiĭ AA, Vasina TA.,
The antibacterial and immunocorrective action of ozone therapy in peritonitis.
Vestn Khir Im I I Grek. 1995;154(3):56-60. Russian. PubMed PMID: 8743787.

Zlotopol'skiĭ VM, Smolenskaia TS.,
Plasmo-catalytic removal of oxygen-containing organic compounds from the spacecraft air.
Aviakosm Ekolog Med. 1995;29(5):56-9. Russian. PubMed PMID: 8664878.

Pryor WA, Cueto R, Jin X, Koppenol WH, Ngu-Schwemlein M, Squadrito GL, Uppu PL, Uppu RM.,
A practical method for preparing peroxyxynitrite solutions of low ionic strength and free of hydrogen peroxide.
Free Radic Biol Med. 1995 Jan;18(1):75-83. PubMed PMID: 7896174.

Turčić J, Hancević J, Antoljak T, Zic R, Alfirević I,
Effects of ozone on how well split-thickness skin grafts according to Thiersch take in war wounds.

Results of prospective study. Langenbecks Arch Chir. 1995;380(3):144-8. PubMed PMID: 7791484.

Belianin II, Shmelev EI.,

Ozone therapy and hemoperfusion in the treatment of diabetes mellitus in patients with pulmonary tuberculosis.

Probl Tuberk. 1995;(1):48-52. Russian. PubMed PMID: 7761384.

Oxygen plus ozone inactivate HIV. AIDS Patient Care.

1994 Jun;8(3):167. PubMed PMID: 11362147.

Bocci V.,

Autohaemotherapy after treatment of blood with ozone.

A reappraisal. J Int Med Res. 1994 May-Jun;22(3):131-44. Review. PubMed PMID: 8088420.

Belianin II, Shmelev EI.,

The use of an ozonized sorbent in treating patients with progressive pulmonary tuberculosis combined with hepatitis.

Ter Arkh. 1994;66(2):29-32. Russian. PubMed PMID: 8160139.

Bujak EM, Bodzenta E.,

Level of certain prostanoids in serum of patients treated with ozone injected intra-arterially.

Pneumonol Alergol Pol. 1994;62 Suppl 1:77-82. Review. Polish. PubMed PMID: 8049671.

Gonet B.,

Free radical aspects of the ozone influence on blood.

Physiol Chem Phys Med NMR. 1994;26(4):273-86. PubMed PMID: 7700978.

Carpendale MT, Freeberg J, Griffiss JM.,

Does ozone alleviate AIDS diarrhea?

J Clin Gastroenterol. 1993 Sep;17(2):142-5. PubMed PMID: 8409316.

Romero Valdés A, Blanco González R, Menéndez Cepero S, Gómez Moraleda M, Ley Pozo J.
Arteriosclerosis obliterans and ozone therapy. Its administration by different routes.

Angiologia. 1993 Sep-Oct;45(5):177-9. Spanish. PubMed PMID: 8285365.

Romero Valdés A, Menéndez Cepero S, Gómez Moraleda M, Ley Pozo J.,

Ozone therapy in the advanced stages of arteriosclerosis obliterans.
Angiologia. 1993 Jul-Aug;45(4):146-8. Spanish. PubMed PMID: 8239044.

Bocci V, Luzzi E, Corradeschi F, Paulesu L, Di Stefano A.,
Studies on the biological effects of ozone: 3. An attempt to define conditions for optimal induction of cytokines.
Lymphokine Cytokine Res. 1993 Apr;12(2):121-6. PubMed PMID: 8324077.

Keiding LM.,
General preventive measures against carcinogenic exposure in the external environment.
Pharmacol Toxicol. 1993;72 Suppl 1:136-8. Review. PubMed PMID: 8474976.

Shiratori R, Kaneko Y, Kobayashi Y, Yamamoto Y, Sano H, Ishizu Y, Yamamoto T.,
Can ozone administration activate the tissue metabolism?--A study on brain metabolism during hypoxic hypoxia.
Masui. 1993 Jan;42(1):2-6. Japanese. PubMed PMID: 8433487.
Questionable methods of cancer management: hydrogen peroxide and other 'hyperoxygenation' therapies.
CA Cancer J Clin. 1993 Jan-Feb;43(1):47-56. PubMed PMID: 8422605.

Bocci V, Luzzi E, Corradeschi F, Paulesu L.,
Studies on the biological effects of ozone: 5. Evaluation of immunological parameters and tolerability in normal volunteers receiving ambulatory autohaemotherapy.
Biotherapy. 1993-1994;7(2):83-90. PubMed PMID: 7803194.

Sroczyński J, Antoszewski Z, Matyszczuk B, Krupa G, Rudzki H, Zbrońska H, Skowron J.,
Clinical assessment of treatment results for atherosclerotic ischemia of the lower extremities with intraarterial ozone injections.
Pol Tyg Lek. 1992 Oct 19-26;47(42-43):964-6. Polish. PubMed PMID: 1300589.

Bocci V.,
Ozonization of blood for the therapy of viral diseases and immunodeficiencies. A hypothesis.
Med Hypotheses. 1992 Sep;39(1):30-4. PubMed PMID: 1435389.

Jones RR.,
Ozone depletion and its effects on human populations.
Br J Dermatol. 1992 Sep;127 Suppl 41:2-6. PubMed PMID: 1390182.

Oepen I.,
A critical evaluation of unconventional diagnostic and therapeutic methods in dentistry.
Fortschr Kieferorthop. 1992 Aug;53(4):239-46. German. PubMed PMID: 1526616.

Gál G, Kiss E, Földes J, Dombi A.,
Disinfection of regenerated dialyzers with ozone.
Int J Artif Organs. 1992 Aug;15(8):461-4. PubMed PMID: 1399093.

Gierek-Lapińska A, Antoszewski Z, Myga B, Skowron J.,
Preliminary report on using general ozone therapy in diseases of the posterior segment of the eye.
Klin Oczna. 1992 May-Jun;94(5-6):139-40. Polish. PubMed PMID: 1453673.

Gierek-Lapińska A, Antoszewski Z, Myga B, Skowron J.,
Preliminary report on using therapeutic ozone in infectious conjunctivitis and keratitis and in corneal degeneration.
Klin Oczna. 1992 May-Jun;94(5-6):137-8. Polish. PubMed PMID:1453672.

Kelleher L.,
The 'Cuban treatment' for retinitis pigmentosa.
Aust N Z J Ophthalmol. 1992 May;20(2):143-4. PubMed PMID: 1389135.

Kawalski H, Sondej J, Cierpiół-Tracz E.,
The use of ozonotherapy in the nose correction operations.
Acta Chir Plast. 1992;34(3):182-4. PubMed PMID: 1284270.

Turczyński B, Sroczyński J, Antoszewski Z, Matyszczyk B, Krupa G, Młynarski J, Strugala M.,
Ozone therapy and viscosity of blood and plasma, distance of intermittent claudication and certain biochemical components in patients with diabetes type II and ischemia of the lower extremities.
Pol Tyg Lek. 1991 Sep 9-30;46(37-39):708-10. Polish. PubMed PMID: 1669138.

Turczyński B, Sroczyński J, Antoszewski Z, Matyszczyk B, Krupa G, Grzegorzczyn S.,
Ozone therapy and viscosity of blood and plasma, distance of intermittent claudication and certain biochemical plasma components in patients with occlusive arteriosclerosis of the lower limbs.
Pol Tyg Lek. 1991 Sep 9-30;46(37-39):700-3. Polish. PubMed PMID: 1669136.

Sroczyński J, Antoszewski Z, Krupa G, Zbrońska H, Matyszczyk B, Rudzki H, Urbańczyk L.,
Some hemostatic parameters after treatment with ozone in a group of patients with obliterative atherosclerosis of the lower extremities and in a group of patients with diabetes.
Pol Tyg Lek. 1991 Sep 9-30;46(37-39):694-6. Polish. PubMed PMID: 1669134.

Almazov VA, Kontorshchikova KN, Gurevich VS.,
Lipid peroxidation and blood gas contents during ozone therapy in post-resuscitation period.

Biull Eksp Biol Med. 1991 May;111(5):486-8. Russian. PubMed PMID: 1908719.

Rovira Dupláa G, Galindo Planas N.,

Ozone therapy in the treatment of chronic ulcers of the lower extremities.

Angiologia. 1991 Mar-Apr;43(2):47-50. Spanish. PubMed PMID: 2069268.

Brauner A.,

Clinical studies of therapeutic results from ozonized water for gingivitis and periodontitis.

Zahnarztl Prax. 1991 Feb 8;42(2):48-50. German. PubMed PMID: 1872060.

Wagner SJ, Friedman LI, Dodd RY.,

Approaches to the reduction of viral infectivity in cellular blood components and single donor plasma.

Transfus Med Rev. 1991 Jan;5(1):18-32. Review. PubMed PMID: 1802274.

Sroczyński J, Antoszewski Z, Rudzki H, Matyszczyk B, Kuźniewicz R.,

Various parameters of lipid metabolism after intra-arterial injections of ozone in patients with ischemia of the lower extremities and diabetes mellitus.

Pol Tyg Lek. 1990 Nov 19-26;45(47-48):953-5. Polish. PubMed PMID: 2104439.

Riva Sanseverino E, Meduri RA, Pizzino A, Prantera M, Martini E.,

Effects of oxygen-ozone therapy on age-related degenerative retinal maculopathy.

Panminerva Med. 1990 Apr-Jun;32(2):77-84. PubMed PMID: 2250978.

Knoch HG, Klug W.,

Ozone-oxygen therapy in proctology.

Ter Arkh. 1990;62(2):93-8. Russian. PubMed PMID: 2336632.

Bolgaev AB.,

Use of ozone in complex treatment of complicated fractures of the lower thoracic and lumbar sections of the spine.

Sov Med. 1989;(12):112-4. Russian. PubMed PMID: 2631234.

Csallany AS, Manwaring JD, Menken BZ.,

Ozone-related fluorescent compounds in mouse liver and lung.

Environ Res. 1985 Aug;37(2):320-6. PubMed PMID: 4017987.

Ionescu G, Pitea P, Blaj A.,

Ozone therapy, a new method of treating chronic obliterating arteriopathies.

Rev Chir Oncol Radiol O R L Oftalmol Stomatol Chir. 1985 May-Jun;34(3):207-13. Romanian. PubMed PMID: 2931752.

Thwaites M, Dean S.,

Chronic leg ulcers. Ozone and other factors affecting healing.

Aust Fam Physician. 1985 Apr;14(4):292, 294, 296-8. PubMed PMID: 4015530.

Wickramanayake GB, Rubin AJ, Sproul OJ.,

Inactivation of Giardia lamblia cysts with ozone.

Appl Environ Microbiol. 1984 Sep;48(3):671-2. PubMed PMID: 6497374; PubMed Central PMCID: PMC241585.

Korolev BA, Boiarinov GA, Monakhov AN, Shvets NA, Peretiagin SP.,

Metabolism and ultrastructure of the myocardium in protection of the heart against ischemia using an ozonized cardioplegic solution.

Grudn Khir. 1983 Nov-Dec;(6):27-31. Russian. PubMed PMID: 6654158.

Wenzel DG, Morgan DL.,

Interactions of ozone and antineoplastic drugs on rat lung fibroblasts and Walker rat carcinoma cells.

Res Commun Chem Pathol Pharmacol. 1983 May;40(2):279-87. PubMed PMID: 6878868.

Bassi P, Sbrascini S, Mattassi R, D'Angelo F, Franchina A.,

Ozone in the treatment of herpes zoster.

Riv Neurobiol. 1982 Jul-Dec;28(3-4):328-33. Italian. PubMed PMID: 7187109.

Sweet F, Kao MS, Lee SC, Hagar WL, Sweet WE.,

Ozone selectively inhibits growth of human cancer cells.

Science. 1980 Aug 22;209(4459):931-3. PubMed PMID: 7403859.

Church L.,

Ionozone therapy for skin lesions in elderly patients.

Physiotherapy. 1980 Feb;66(2):50-1. PubMed PMID: 7384266.

Müller-Tyl E, Salzer H, Reisinger L, Washüttl J, Wurst F.,

Ozone-oxygen therapy for gynecologic carcinomas. The effect of parenteral-ozone oxygen mixture administration on free fatty acids and triglycerides in patients with gynecologic carcinomas.

Fortschr Med. 1979 Mar 15;97(10):451-4. German. PubMed PMID: 369965.

Dolphin S, Walker M.,

Healing accelerated by ionozone therapy.

Physiotherapy. 1979 Mar;65(3):81-2. PubMed PMID: 451046.

Grundner HG, Erler U.,
Animal experiments on ozone therapy of non-irradiated and irradiated tumors. II. Ehrlich ascites carcinoma in vivo.
Strahlentherapie. 1976 Jun;151(6):522-9. German. PubMed PMID: 942558.

Grundner HG, Bauer E, Tramer G, Utesch E.,
Animal experiment studies on the use of ozone in irradiated and non-irradiated tumors. I. Intravenous ozone therapy of Crocker's sarcoma 180 and Ehrlich carcinoma in the white mouse.
Strahlentherapie. 1976 Apr;151(4):372-81. German. PubMed PMID: 1265786.

Stanek VG, Mittermayer H, Rotter M, Gruber H.,
Further experimental investigations on the therapy of gas gangrene with ozone and oxygen (author's transl).
Wien Klin Wochenschr. 1976 Feb 20;88(4):141-4. German. PubMed PMID: 183374.

Gloor M, Lipphardt BA.,
Studies on ozone therapy of acne vulgaris.
Z Hautkr. 1976 Feb 1;51(3):97-101. German. PubMed PMID: 134522.

Chahverdiani B, Thadj-Bakhche A.,
Ozone treatment in root canal therapy. Introduction and general discussion.
Acta Med Iran. 1976;19(3):192-200. French. PubMed PMID: 1032447.

Hernuss P, Müller-Tyl E, Wicke L.,
Ozone and gynecologic radiotherapy.
Strahlentherapie. 1975 Nov;150(5):493-9. German. PubMed PMID: 1216254.

Riquet J, Riquet C, Campinchi R.,
Sudden onset of isolated orbital emphysema during dental ozone insufflation.
Bull Soc Ophthalmol Fr. 1975 May-Jun;75(5-6):533-7. French. PubMed PMID: 1212768.

Hernuss P, Müller-Tyl E, Dimopoulos J.,
Ozone-oxygen injection in gynecological radiotherapy.
Strahlentherapie. 1974 Sep;148(3):242-5. German. PubMed PMID: 4446040.

Korolev AA, Abinder AA, Bogdanov MV, Zakharova TA, Khitrov NK.,
Hygienic and toxicological characteristics of the phenol destruction products in the ozonization of water.
Gig Sanit. 1973 Aug;38(8):6-10. Russian. PubMed PMID: 4770861.

Hernuss P, Müller-Tyl E, Seitz W.,

Effect of ozone in radiotherapy for malignant tumors in the animal experiment.
Fortschr Geb Rontgenstr Nuklearmed. 1973;0(0):suppl:196. German. PubMed PMID: 4367062.

Daskalakes D.,
A clinical study of ozone-oxygen therapy in periodontal diseases (preliminary report).
Odontiatritiki. 1972 May-Jun;(3):222-4. Greek, Modern. PubMed PMID: 4507593.

Ong SG.,
Treatment of phosgene poisoning with antiserum. Anaphylactic shock by phosgene.
Arch Toxikol. 1972;29(4):267-78. PubMed PMID: 4647056.

Brunel A.,
Ozone therapy.
Anu Bras Odontol. 1972;0(1):66-9, 71, 73-4 passim. Portuguese. PubMed PMID: 4531835.

Teske HJ, Haller J, Badenberg B, Hoppe G.,
Studies on the effect of ozone on tumor growth and radiation effect (animal experiments).
Fortschr Geb Rontgenstr Nuklearmed. 1972:Suppl:12-4. German. PubMed PMID: 4344522.

Grundner HG, Bauer E.,
Studies on ozone treatment and radiosensitization of Crocker sarcoma 180 of mice.
Fortschr Geb Rontgenstr Nuklearmed. 1972:Suppl:188-90. German. PubMed PMID: 4341089.

Klotter HE.,
Problems of bathing water hygiene.
Zentralbl Bakteriolog Orig B. 1971 Dec;155(3):231-6. German. PubMed PMID: 5162470.

Vincent JL, Lartigau G.,
Ozone.
Rev Fr Odontostomatol. 1971 Aug-Sep;18(7):839-58. French. PubMed PMID: 4945222.

Gervais A, Lartigau G, Vauzelle A, Vincent J.,
Hazards to the patient and dentist of the exposure to ozone in the course of endodontic treatment.
Rev Odontostomatol Midi Fr. 1971;29(1):48-52. French. PubMed PMID: 5093084.

Haimovici A, Lăcătușu S, Irjicianu A, Joan E.,
Ozone in endodontic therapy.
Stomatologia (Bucur). 1970 Jul-Aug;17(4):303-7. Romanian. PubMed PMID: 5271770.

Scassellati Sforzolini G, Savino A.,

Ozone action on some chemical indices of limited environmental contamination.
Riv Ital Ig. 1970 May-Aug;29(3):174-90. Italian. PubMed PMID: 4103607.

Sandhaus S.,
Ozone therapy in oral surgery and clinical dentistry.
Zahnarztl Prax. 1969 Dec 15;20(24):277-80. German. PubMed PMID: 5263394.

Sandhaus S.,
The use of ozone in dentistry.
Zahnarztl Prax. 1969 Dec 1;20(23):265-6. German. PubMed PMID: 5263387.

Kostov D, Mitev G.,
Ozone therapy with the aid of a Bulgarian ozonator.
Vestn Dermatol Venerol. 1969 Aug;43(8):71-2. Russian. PubMed PMID: 5399016.

Werkmeister H.,
Contribution to the therapy of the so-called reticulosarcomatosis cutis Gottron.
Strahlentherapie Sonderb. 1969;69:154-9. German. PubMed PMID: 4888337.

Kandić D.,
Use of ozone in conservative dentistry.
Stomatol Glas Srb. 1968 May-Jul;15(3):159-65. Croatian. PubMed PMID: 5247897.

Amtmann V.,
Ionozone radiation therapy. (An enrichment of the therapeutic possibilities in dermatology).
Z Haut Geschlechtskr. 1967 Sep 1;42(17):723-8. German. PubMed PMID: 4232905.

Luccioni F, Mosinger M, Aboucaya L.,
"Closed vessel" oxygen therapy in the treatment of burns.
Presse Med. 1965 Nov 27;73(51):2945-7. French. PubMed PMID: 5842729.

Sandhaus S.,
Ozone therapy in odontostomatology, especially in treatments of infected root canals.
Rev Belge Med Dent. 1965;20(6):633-46. French. PubMed PMID: 5221045.

Shepektorova Ra.,
Ozone therapy of some skin diseases.
Vestn Dermatol Venerol. 1964 Feb;38:44-6. Russian. PubMed PMID: 14177415.

Pribluda S.,
Treatment of lumbosciatica and other similar syndromes with subcutaneous ozone.

Sem Med. 1963 Sep 26;123:1026-8. Spanish. PubMed PMID: 14094860.

Lenshoek Ch.,

Combatting pain by neurosurgical methods.

Ned Tijdschr Geneesk. 1961 Aug 19;105:1637-43. Dutch. PubMed PMID: 13760865.

Luccioni F., Mosinger M., Carcassonne M., Jouglard Jp.,

Treatment of burns by the method of occlusive bags and individual oxygen and ozone tents.

Mars Chir. 1961 May-Jun;13:250-4. French. PubMed PMID: 13763994.

Diemath He, Heppner F., Walker Ae.,

Anterolateral chordotomy for relief of pain.

Postgrad Med. 1961 May;29:485-95. PubMed PMID: 13722750.

Guez J.,

Novocaine infiltrations: radical therapy of a very frequent syndrome.

J Med Bord. 1960 Aug;137:842-8. French. PubMed PMID: 13709519.

Grant Jim, Selby G.,

The principles of stereotactic brain surgery and its use for the relief of intractable pain.

Aust N Z J Surg. 1960 Aug;30:45-55. PubMed PMID: 13707878.

Salvatores U.,

Transorbital leucotomy in hyperalgetic syndromes.

Riv Sper Freniatr Med Leg Alien Ment. 1960 Jun 30;84:437-54. Italian. PubMed PMID: 13745804.

Born Wc, Caroli G., Dohm I.,

Ozone measurements in dermatological teletherapy (large area technic).

Strahlentherapie. 1960 Feb;111:312-6. German. PubMed PMID: 13802876.

Steinbart H.,

The development of extracorporeal therapy of blood with oxygen, UV rays and ozone.

Med Klin. 1960 Jan 15;55:112-4. German. PubMed PMID: 13834150.

Hutsebaut A.,

Ionozone therapy; early clinical results in therapy of wounds.

Arch Belg Dermatol Syphiligr. 1958 Sep;14(3):317-22. English, French. PubMed PMID: 13606870.

Demont G.,

Ionozone therapy; physico-chemical aspects.

Arch Belg Dermatol Syphiligr. 1958 Sep;14(3):313-6. French. PubMed PMID: 13606869.

Reinecken R.,

Ozone gas therapy of ear diseases.

Z Laryngol Rhinol Otol. 1957 Feb;36(2):108-13. German. PubMed PMID: 13423554.

Wolffenbittel E.,

Treatment of whooping cough by ozone.

Rev Bras Med. 1956 Nov;13(11):873-4. Portuguese. PubMed PMID: 13432281.

Fisch Ea.,

Therapy of periodontal inflammation.

Minerva Stomatol. 1955 Jan-Feb;4(1):8-10. Italian. PubMed PMID: 14383640.

Cardia M., Da Cruz Av., Domingues L.,

Treatment and reinfection in vaginal trichomoniasis.

Acta Gynaecol Obstet Hisp Lusit. 1955;4(4):286-92. Portuguese. PubMed PMID: 13326218.

Nagy G.,

Ozone therapy in otorhinolaryngology and the treatment of young bacterial carriers.

Orv Hetil. 1953 Jun 28;94(26):720-2. Undetermined Language. PubMed PMID: 13088072.

Galanpoylo C.,

Preliminary study of ozonization of mother and fetus during labor.

Bull Fed Soc Gynecol Obstet Lang Fr. 1953;5(5):547-8. Undetermined Language. PubMed PMID: 13182322.

Theodorides D.,

Ozonization of the blood in fetal asphyxia during prolonged and complicated labor; presentation of a special apparatus to inhale ozone.

Bull Fed Soc Gynecol Obstet Lang Fr. 1952;4(5):819. Undetermined Language. PubMed PMID: 13042374.

Overdiek Hf, Honrath L.,

Ozone in the treatment of root canal gangrene.

Zahnartzl Welt Zahnartzl Reform Zwr. 1951 Aug 25;6(16):373-6. Undetermined Language. PubMed PMID: 14877217.

Zbinden M.,

General report on the use of chlorine and ozone in root canal therapy.

SSO Schweiz Monatsschr Zahnheilkd. 1951 Mar;61(3):332-6. Undetermined Language. PubMed PMID: 14834802.

Zbinden M.,

The author's experience with ozone.

SSO Schweiz Monatsschr Zahnheilkd. 1951 Mar;61(3):323-8. Undetermined Language. PubMed PMID: 14834799.

Victor A.,

Ozone therapy of hypertension.

Orv Hetil. 1950 Aug 13;91(33):1012-13. Undetermined Language. PubMed PMID: 14807504.

Ciriello G.,

Ozone therapy in stomatological practice.

Riv Ital Stomatol. 1950 May;5(5):521-42. Undetermined Language. PubMed PMID: 15430906.