

Clinical studies

Cardiovascular diseases

(See also: Surgery and wound healing)

Ozone therapy

Biedunkiewicz, B.; L. Tylicki; T. Nieweglowski; S. Burakowski & B. Rutkowski, Clinical efficacy of ozonated autohemotherapy in hemodialyzed patients with intermittent claudication: An oxygen-controlled study. *International Journal of Artificial Organs* **27**: 29-34, 2004. ([abstract](#))

Bykov, Anatoly; Claudia Kontorshchikova & Elena Sycheva, The use of ozone in a complex treatment and its effect on functional potential of cardio-vascular system and on specific resistance in patients with ischemic heart disease. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001. ([full text PDF](#))

Clavo, Bernardino; Luis Catala; Juan L. Pérez; Victor Rodríguez & Francisco Robaina, Ozone therapy on Celebral Blood Flow: A Preliminary Report. *Evidence Based Complementary and Alternative Medicine* **1**(3): 315-319, 2004. ([abstract](#), [PDF](#)).

Devesa, Evis.; Silvia Menéndez; María M. Rodríguez; Manuel Gómez; Josué García; Ana Carballo & Wilfredo Diaz, Ozone therapy in ischemic cerebro-vascular disease. In: *Ozone in Medicine: Proceedings of the 11th Ozone World Congress* (Stamford, CT., International Ozone Association, Pan American Committee) M-4-10-M-4-18, 1993. ([abstract](#))

Di Paolo, N.; V. Bocci; G. Garosi; E. Borelli; A. Bravi; A. Bruci; C. Aldinucci & L. Capotondo, Extracorporeal blood oxygenation and ozonation (EBOO) in man. Preliminary report. *International Journal of Artificial Organs* **23**: 131-141, 2000. ([abstract](#)).

Di Paolo, N.; V. Bocci; D. P. Salvo; F. Palasciano; M. Biagioli; S. Meini; F. Galli; I. Ciari; F. Maccari; F. Cappelletti; M. Di Paolo & E. Gaggiotti, Extracorporeal blood oxygenation and ozonation (EBOO): A controlled trial in patients with peripheral artery disease. *International Journal of Artificial Organs* **28**(10): 1039-1050, 2005. ([abstract](#))

Giunta, R.; A. Coppola; C. Luongo; A. Sammartino; S. Guastafierro. A. Grassia; L. Giunta; L. Mascolo; A. Tirelli & L. Coppola, Ozonized autohemotransfusion improves hemorheological parameters and oxygen delivery to tissue in patients with peripheral occlusive arterial disease. *Annals of Hematology* **80**: 745-748, 2001. ([abstract](#))

Hernandez, Frank; Silvia Menéndez & Rolando Wong, Decrease of Blood Cholesterol and stimulation of antioxidative response in cardiopathy patients treated with endovenous ozone therapy. *Free Radical Biology & Medicine* **19**: 115-119, 1995. ([abstract](#))

Kraft, K.; E. Steinkamp; A. Sachinidis; S. Seewald & H. Vetter, Effect of autohemotherapy with ozone on cardiovascular risk factors in patients with mild hypertension. *Perfusion* **11**: 216-219, 1998.

Maslennikov, O. V.; I. G. Sharov; I. P. Potekhina; N. G. Dushkina; N. A. Kryzhanovskaia; N. O. Maslennikova; V. F. Bolgov; E. E. Pavlovskaia; L. V. Zheglova & S. F. Chalkina, [Effect of ozone therapy on hemostatic changes in patients with vascular atherosclerosis]. *Klinicheskaiia meditsina* **75**(10): 35-37, 1997. [Written in Russian] ([abstract](#))

Menéndez, Silvia; José I. Fernández; José Turrent & Miguel J. Colmanero, La ozonoterapia en pacientes con neuroangiopatía diabética. *Revista CENIC Ciencias Biológicas* **29**: 165-168, 1998.

Ponomarenko, G. N.; A. Iu. Tishakov; L. L. Bobrov; M. M. Odinak; A. N. Bitsadze & S. A. Kotel'nikov. Ozone baths in sanatorium-spa treatment of patients with ischemic heart disease. *Voprosy kurortologii, fizioterapii, i lechebnoi fizicheskoi kultury* (2001 Jan-Feb) (1) 6-8. [Written in Russian]

- Rodríguez, María M.; Josué R. García; Silvia Menéndez; Evis Devesa & Sofía Valverde, Ozonoterapia en la enfermedad celebro-vascular isquémica. *Revista CENIC Ciencias Biológicas* **29**: 145-148, 1998. ([abstract](#))
- Romero, A.; S. Menéndez; M. Gómez; W. Díaz & A. Carballo, La ozonoterapia en la aterosclerosis obliterante. *Revista CENIC Ciencias Biológicas* **20**(1-3): 70-76, 1989.
- Romero, Alexie; Silvia Menéndez; Manuel Gómez & Júan Ley, La ozonoterapia en la claudicacion intermitente de evolucion desfavorable. *Revista Cubana de Cirugia* **28**(6): 543-548, 1989.
- Romero, A.; R. Blanco; S. Menéndez; M. Gómez & J. Ley, Ateroesclerosis obliterante y ozonoterapia. Administración por diferentes vías. *Angiología* **45**: 177-179, 1993. ([abstract](#) in english)
- Tafil-Klawe, Małgorzata; Alina Wozniak; Tomasz Drewa; Irena Ponikowska; Joanna Drewa; Gerard Drewa; Konrad Włodarczyk; Dorota Olszewska; Jacek Klawe & Roza Kozlowska, Ozone therapy and the activity of selected lysosomal enzymes in blood serum of patients with lower limb ischaemia associated with obliterative atheromatosis. *Medical Science Monitor* **8**: CR520-CR525, 2002. ([abstract](#))
- Tattoni, G. & A. Franchina, Osservazioni sull'efficacia di un trattamento balneoterapico ozonizzato in pazienti affetti da vasculopatie periferiche. *Minerva Cardioangiologica* **25**: 745-748, 1977. ([abstract](#))
- Tylicki, L.; T. Nieweglowski; B. Biedunkiewicz; B. Burakowski & B. Rutkowski, Benefical clinical effects of ozonated autohemotherapy in chronically dialysed patients with atherosclerotic ischemia of the lower limbs - pilot study. *International Journal of Artificial Organs* **24**: 79-82, 2001. ([abstract](#))
- Tylicki, L.; T. Nieweglowski; B. Biedunkiewicz; A. Chamienia; A. Debska-Slizien; E. Aleksandrowicz; W. Lysiak-Szydłowska & B. Rutkowski, The influence of ozonated autohemotherapy on oxidative stress in hemodialyzed patients with atherosclerotic ischemia of lower limbs. *International Journal of Artificial Organs* **26**: 297-303, 2003. ([abstract](#))
- Tylicki, Leszek; Bogdan Biedunkiewicz; Tomasz Nieweglowski; Anrzej Chamenia; Alicja Slizien; Joanna Luty; Wiesława Lysiak-Szydłowska & Bolesław Rutkowski, Ozonated Autohemotherapy in Patients on Maintenance Hemodialysis: Influence on Lipid Profile and Endothelium. *Artificial Organs* **28**: 234-236, 2004. ([abstract](#))
- Verrazzo, G.; L. Coppola; C. Luongo; A. Sammartino; R. Giunta; A. Grassia; R. Ragone & A. Tirelli, Hyperbaric oxygen, ozone therapy, and rheologic parameters of blood in patients with peripheral occlusive arterial disease. *Undersea & Hyperbaric Medicine* **22**: 17-22, 1995. ([abstract](#))

Abstracts

- Giunta, R.; C. Luongo; C. Vicario; A. Sammartino; M. A. Marfella; G. Esposito; A. Coppola; B. Lettieri & L. Coppola, Oxygen-ozone treatment improves p50 std value in patients with peropheral vascular disease [abstract]. *Critical Care* **3**(Suppl 1.): 59-60, 1999.
- Kraft, K.; E. Stenkamp & H. Vetter, Influence of autohemotherapy with ozone on blood pressure and cardiovascular risk factors in patients with mild hypertension [abstract]. *American Journal of Hypertension* **8**: 133A, 1995.
- Luongo, M.; L. Ferrara; G. Giordano; F. Del Genio; V. Paoletta; L. Mascolo; A. Sammartino & C. Luongo, Advanced dressings and oxygen-ozone therapy to treat ulcers in chronic obliterant peripheral arteriopathies (AOCP) [abstract]. *European Journal of Clinical Investigation* **33**(Suppl. 1): 45, 2003.

Hydrogen peroxide therapy

- Finney, James W.; Bruce E. Jay; George J. Race; Harold C. Urschel; John T. Mallams & George A. Balla, Removal of cholesterol and other lipids from experimental animal and human atheromatous arteries by dilute hydrogen peroxide. *Angiology* **17**: 223-228, 1966. ([PubMed](#))
- Lebedev, L. V.; A. O. Levin; M. P. Romankova; K. G. Rychkova & I. V. Arsen'eva, [Regional oxygenation in the treatment of severe destructive forms of occlusive arterial diseases of the limbs]. *Vestnik khirurgii imeni I. I. Grekova* **132**(3): 85-88, 1984. [Written in Russian] ([abstract](#))

- Shidlovski, V. A., [Blood oxygenation in patients with arterial occlusive diseases of the lower limbs]. *Vestnik khirurgii imeni I. I. Grekova* **135**(10): 52-53, 1985. [Written in Russian] ([abstract](#))
- Urschel, Harold C.; James W. Finney; George A. Balla & John T. Mallams, Regional Oxygenation of the Ischemic Myocardium with Hydrogen Peroxide. *Surgical Forum* **15**: 273-274, 1964. ([PubMed](#))
- Urschel, H. C.; A. R. Morales; J. W. Finney; G. A. Balla; G. J. Race & J. T. Mallams, Cardiac Resuscitation with Hydrogen Peroxide. *Annals of Thoracic Surgery* **2**: 665-682, 1966. ([PubMed](#))
- Urschel, Harold C., Cardiovascular Effects of Hydrogen Peroxide: Current Status. *Diseases of the Chest* **51**: 180-192, 1967. ([PubMed](#))

Surgery and wound healing

- Alleman, Von R., Zur Ozonbehandlung großer, schlecht heilender Wunden. *Zentralblatt für Chirurgie* 1934 (25): 1461-1464, 1934.
- Aubourg, Paul, L'ozone en Chirurgie. *Memoires de l'academie de Chirurgie* **65**: 1183-1192, 1939.
- Balla, G. A.; J. W. Finney; B. L. Aronoff; D. L. Byrd; G. J. Race; J. T. Mallams & G. Davis, Use of Intra-arterial Hydrogen Peroxide to Promote Wound Healing. *American Journal of Surgery* **108**: 621-629, 1964. ([PubMed](#))
- Bulynin, V. I.; A. I. Ermakova; A. A: Glukhov & I. P. Mozhurov, [Wound treatment using the flow of an ozonized solution under high pressure]. *Khirurgiia* (1998), (8), 23-24. [Written in Russian] ([abstract](#))
- Calderon, Noam; Teddy Kaufman; Leonid Bryzgalin & Munir Awad, The intensive care of lower limb diabetic wounds: Our 5 years experience in 121 patients treated topically with ozone as an adjunctive agent. In (CD-ROM): *Ozone Seminar Congress*, European Cooperation of the Medical Ozone Societies, May 23rd -May 25th, Munich 2003.
- De las Cajigas, T.; V. Bastard; S. Menéndez; M. Gómez; & L. Eng, El aceite ozonizado en infecciones de la piel y su aplicación en el consultorio del médico de la familia. *Revista CENIC Ciencias Biológicas* **20**(1-3): 81-84, 1989.
- De Monte, Amato; Hoyte van der Zee & Velio Bocci, Major ozonated Autohemotherapy in Chronic Limb Ischemia with Ulcerations. *Journal of Alternative and Complementary Medicine* **11**: 363-367, 2005. ([abstract](#))
- Diaz, Orestes & Roberto Castellanos, Ozonoterapia en úlceras flebostáticas. *Revista Cubana de Cirugía* **40**: 123-129, 2001. ([full text PDF](#))
- Driban, N., Elawox Puder, ein hochprozentigen Wasserstoffsuperoxyd-Puder, in der Ulcus cruris-Behandlung. *Fortschritte der Medizin* **90**(13): 515-516, 1972. ([PubMed](#))
- Guyot, René & C. -M. Roques, L'eau de mer isotonique ozonisée pour le pansement des plaies de guerre. Un nouvel ozoneur. *Comptes rendus des séances de la Société de biologie et de ses filiales* **79**: 289-290, 1916. ([full text PDF](#))
- Hančević, Janko; Josip Turčić; Tonislav Antoljak & Mirko Livaković, Ozone Treatment of War Injuries. *Croatian Medical Journal* **33**(War Suppl. 2): 208-210, 1992. ([abstract](#))
- Jordan, Liz; Kinta Beaver & Sharon Foy, Ozone treatment for radiotherapy skin reactions: Is there an evidence base for practice? *European Journal of Oncology Nursing* **6**: 220-227, 2002. ([abstract](#))
- Kavkalo, D. N., [Principles of complex treatment of infection in emergency surgery]. *Klinicheskaya khirurgiya* (1991), (4), 47-49. [Written in Russian] ([abstract](#))
- Kawalski, H.; J. Sondej & E. Cierpiol-Tracz, The use of ozonotherapy in the nose correction operations. *Acta Chirurgiae Plasticae* **34**: 182-184, 1992. ([abstract](#))
- Kudriavtsev, E. P.; S. I. Miroshin; S. V. Semenov; A. S. Snigorenko & I. A. Sidorovich, [Ozone therapy of diffuse peritonitis in the early postoperative period]. *Khirurgiia* (1997), (3), 36-41. [Written in Russian]. ([abstract](#))

- Laberko, L. A.; N. A. Kuznetsov; L. S. Aronov; G. V. Rodoman; A. T. Brontvein; T. V. Semenova & V. V. Fomin, [Correction of enteral insufficiency syndrome in general peritonitis]. *Khirurgiia* no.9, 25-28, 2004. [Written in Russian] ([abstract](#))
- Lipatov, K. V.; M. A. Sopromadze; A. B. Shekhter; T. G. Rudenko & A. Yu Emelianov, [Ozone-ultrasonic therapy in the treatment of purulent wounds]. *Khirurgiia (Mosk)*. 2002;(1):36-39. [Written in Russian] ([abstract](#))
- Malanchuk, V. A.; V. D. Tsidelko; A. V. Kopchak & A. I. Kuzmichev, [Ozonotherapy in stomatology and maxillo-facial surgery]. *Ukrainskij Mediskij Tsasopis* No. 6(20): 61-68, 2000. [Written in Russian] ([abstract](#))
- Martínez-Sánchez, Gregorio; Saeid M. Al-Dalain; Silvia Menéndez; Lamberto Re; Attilia Giuliani; Eduardo Candelario-Jalil; Hector Álvarez; José Ignacio Fernández-Montequin & Olga Sonia León, Therapeutic efficacy of ozone in patients with diabetic foot. *European Journal of Pharmacology* **523**(1-3): 151-161, 2005. ([abstract](#))
- Martiyanov, S. G., [Long-term intra-arterial therapy in complex treatment of anaerobic gangrene]. *Khirurgiia* 1976(6): 72-74. [Written in Russian] ([PubMed](#))
- Matsumoto, Akiyo; Shotaro Sakurai; Nariko Shinriki; Shigeru Suzuki & Toshiaki Miura, Therapeutic Effects of Ozonized Olive Oil in the Treatment of Intractable Fistula and Wound after Surgical Operation. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001. ([full text PDF](#))
- Parkhisenko, Iu A. & A. A. Glukhov, [Use of ozone therapy and hydro-pressure technologies in complex intensive therapy of surgical sepsis]. *Khirurgiia* (2001), (4), 55-8. [Written in Russian]. ([abstract](#))
- Parmenov, V. I., [Arterial blood pumping in terminal conditions and state of clinical death in patients with abdominal wounds, *Vestnik Khirurgii Imeni II Grekova* **91**(Sept.): 95-96, 1963. ([PubMed](#))
- Payr, E., Ueber Ozonbehandlung in der Chirurgie. *Münchener Medizinische Wochenschrift* **82**: 857-860, 1935.
- Rovira Dupláa, G. & N. Galindo Planas, La Ozonoterapia en el tratamiento de las úlceras crónicas de las extremidades inferiores. *Angiología* **43**(2): 47-50, 1991. ([PubMed](#))
- Quinones, M.; S. Menéndez; M. Gómez; W. Díaz; L. Eng & C. Vecino, Ozonoterapia en el tratamiento de las ulceras de miembros inferiores causadas por insuficiencia venosa cronica. *Revista CENIC Ciencias Biológicas* **20**(1-3): 76-81, 1989.
- Sader, R.; H. -F. Zeilhofer & H. Deppe, Ozontherapie Chronischer Wundheilungsstörungen im bestrahlten Kiefer. *Deutsche Zeitschrift für Mund-, Kiefer- und Gesichtschirurgie* **20**: 60-64, 1996. ([abstract](#))
- Stroker, George, The Surgical Uses of Ozone. *Lancet* **II** (Oct. 21): 712, 1916. ([full text PDF](#))
- Stroker, George, The Surgical Uses of Ozone. *Lancet* **I** (May 26): 797, 1917. ([full text PDF](#))
- Thwaites, M., Ozone Healing. *Medical Journal of Australia*, May 14: **I**: 757-758, 1977. ([PubMed](#))
- Turčić, J.; J. Hančević; T. Antoljak; R. Žic & I. Alfirević, Effects of ozone on how well split-thickness skin grafts according to Thiersch take in war wounds: Results of prospective study. *Langenbecks Archiv für Chirurgie* **380**(3): 144-148, 1995. ([abstract](#))
- Velasco, N.; S. Menéndez; J. F. Montequin; M. Gómez; B. Lima; J. A. Montalvo; W. Díaz & L. Eng, Valor de ozonoterapia en el tratamiento del pie diabetico neuroinfeccioso. *Revista CENIC Ciencias Biológicas* **20**(1-3): 64-70, 1989.
- Wolff, Albert, Eine medizinische verwendbarkeit des ozons. *Deutsche Medizinische Wochenschrift* (1915), 311-312, 1915. ([full text PDF](#))
- Wolff, Albert, Ozon in der Wundbehandlung. *Berliner Klinische Wochenschrift* 1920 nr. 33, 785-786, 1920. ([full text PDF](#))
- Wong, R., J. Delgado; S. Menéndez & M. Gómez, Ozonoterapia y ulcera lingual. *Revista CENIC Ciencias Biológicas* **20**(1-3): 103-104, 1989.
- Zhebelenko, G. I.; i. T. Vasil'ev; G. A. Iarovaia; R. B. Muladze & T. D. Kantariia, [Status of the kallikrein-kinin systems and level of antiproteinase potential during postoperative treatment of various forms of peritonitis]. *Voprosy meditsinskoi khimii* **41**(1): 49-53, 1995. [Written in Russian] ([abstract](#))

Abstracts

- Anichini, R.; A. De Bellis; L. Butelli; M. Gioffredi; R. Gori; R. Picciafuochi; S. Nannelli; R. Rossetti & L. Alviggi, Ozone-therapy in treatment of diabetic foot ulcers: a suggestive approach in wound bed preparation [abstract]. *European Journal of Clinical Investigation* **33** (1.suppl): 46-47, 2003.
- Bearzatto, A.; F. Vaiano & M. Franzini, O₂-O₃-therapy of nonhealing foot and leg ulcers in diabetic patients. *European Journal of Clinical Investigation* **33** (1. suppl.): 44, 2003.
- Gallucci, Cristiano; Alessandro Agrillo; Giorgio Iannetti; Robert Foá & Maria Teresa Petrucci, Possible Role of Ozone Therapy in Treatment of Osteonecrosis of the Jaws in Multiple Myeloma Patients [abstract]. *Blood* **106**(ASH abstracts): Abstract 4060, 2005.

Ophthalmology/eye diseases

- Berson, Eliot; Juancho F. C. Remulla; Bernard Rosner; Michael A. Sandberg & Carol Wiegel-DiFranco, Evaluation of Patients With Retinitis Pigmentosa Receiving Electric Stimulation, Ozonated blood, and Ocular Surgery in Cuba. *Archives of Ophthalmology* **114**: 560-563, 1996. ([abstract](#))
- Copello, Mirtha; Frank Eguía; Silvia Menéndez & Niusdalys Menéndez, Ozone therapy in patients with Retinitis Pigmentosa. *Ozone: Science & Engineering* **25**: 223-232, 2003. ([abstract](#))
- Ferrer, Lourdes A.; Daisy Santos; Silvia Menéndez & Zoila Perez, Ozonoterapia y magnetoterapia: nuevos métodos en la rehabilitación del paciente con glaucoma crónico simple. *Revista Cubana de Oftalmología* Vol. **9**(2), 1996. ([full text](#))
- Ferrer Mahojo, Lourdes A.; Francisco Varela Cadalso & Idalmis Fernández Mulens, Mecanismo del acción local de la ozonoterapia y su combinación con el campo magnético en pacientes con glaucoma primario de ángulo abierto estado inicial. *Revista Cubana de Oftalmología* Vol. **17**(2), 2004. ([full text](#))
- Ibáñes, Mariela; Armando Rodríguez; Lourdes A. Ferrer & Gloria Fernández, Estudio comparativo de dos métodos terapéuticos en el glaucoma crónico simple. *Revista Cubana de Oftalmología*, Vol. **9**. No. 2., 1996. ([full text](#))
- Iuzhakov, A. M.; V. P. Bykov; I. D. Ziurniaeva & M. G. Gogodze, [New prospects in the treatment of intraocular infection]. *Vestnik oftalmologii* (2000 Jan-Feb), 116(2), 20-22 [Written in Russian]. ([abstract](#))
- Marmer, Robert H. & Susan Parks, Ozone Treatment in Retinitis Pigmentosa: Effect on Color Perception and Blood Gasses. *Annals of Ophthalmology* **30**: 161-163, 1998. ([full text](#))
- Marmer, Robert H. & Susan Parks, Ozone Treatment in Retinitis Pigmentosa: Effect on Photo Stress and Contrast Sensitivity. *Annals of Ophthalmology* **30**: 164-166, 1998. ([full text](#))
- Menéndez, S.; O. Peláez; M. Gómez; M. Copello; M. Mendoza & W. Díaz, Aplicación de la ozonoterapia en la retinosis pigmentaria. *Revista CENIC Ciencias Biológicas* **20**(1-3): 84-90, 1989.
- Menéndez, S.; O. Peláez; M. Gómez; M. Copello; M. Mendoza; W. Díaz & A. Carballo, La ozonoterapia en el campo de la oftalmología. *Revista CENIC Ciencias Biológicas* **20**(1-3): 91-93, 1989.
- Neroev, V. V.; M. V. Zueva; I. V. Tsapenko & A. T. Khandzhian, [Effects of ozone therapy on the functional activity of the retina in patients with involutional central chorioretinal dystrophy]. *Vestnik oftalmologii* (2003 Nov-Dec), 119(6), 18-21. [Written in Russian]. ([abstract](#))
- Riva Sanseverino, E.; R. A. Meduri; A. Pizzino; M. Prantera & E. Martini, Effects of oxygen-ozone therapy on age-related degenerative retinal maculopathy. *Panminerva Medica* **32**: 77-84, 1990. ([abstract](#))
- Santiesteban, R.; S. Menéndez; M. Gómez & M. Francisco, ozonoterapia en la atrofia óptica. *Revista CENIC Ciencias Biológicas* **20**(1-3): 93-99, 1989.
- Santiesteban, R.; S. Menéndez; M. Francisco & S. Luis, Ozone therapy in the optic nerve dysfunction. In: *Ozone in Medicine: Proceedings of the 11th Ozone World Congress*

(Stamford, CT., International Ozone Association, Pan American Committee) M-4-1-M-4-9, 1993. ([abstract](#))

Dermatology/skin diseases

- Amtmann, V., Ionozon-Bestrahlungen (Eine Bereicherung der dermatologischen Therapiemöglichkeiten). *Zeitschrift für Haut- und Geschlechtskrankheiten* **42**: 723-728, 1967. ([PubMed](#))
- Christensen, Ole B. & Siw Anehus, Hydrogen Peroxide Cream: An Alternative to Topical Antibiotics in the Treatment of Impetigo Contagiosa. *Acta Dermato-Venereologica* **74**: 460-462, 1994. ([abstract](#))
- Church, Linda, Ionozone Therapy for Skin Lesions in Elderly Patients. *Physiotherapy* **66**: 50-51, 1980. ([PubMed](#))
- Dolphin, Shirley & Myrtle Walker, Healing Accelerated by Ionozone Therapy. *Physiotherapy* **65**: 81-82, 1979. ([PubMed](#))
- Falcón, Leopoldina; Silvia Menéndez; Ramón Daniel; Enrique Garbayo; Sonia Moya & Marlene Abreu, Aceite ozonizado en Dermatología. Experiencia de 9 años. *Revista CENIC Ciencias Biológicas* **29**: 192-195, 1998. ([abstract](#))
- Falcón, Leopoldina; Ramón Daniel; Silvia Menéndez; Niurka Landa & Sonia Moya, Solución para la epidermofitosis de los pies en integrantes de las fuerzas armadas revolucionarias. *Revista Cubana de Medicina Militar* **29**: 98-102, 2000. ([full text PDF](#))
- Gloor, M. & B. A. Lipphardt, Untersuchungen zur Ozontherapie der Akne vulgaris. *Zeitschrift für Hautkrankheiten* **51**: 97-101, 1976. ([abstract](#))
- Kief, H., Die Behandlung der Neurodermatitis mit autohomologer Immuntherapie (AHIT). *Erfahrungsheilkunde* **38**(1): 9-18, 1989. ([abstract](#))
- Kief, H. & H. W. Christ, Psoriasis-Therapie mit AHIT. *Erfahrungsheilkunde* **42**(9): 449-453, 1993. ([abstract](#))
- Kosheleva, Irina V.; Oleg L. Ivanov & Alexander G. Kulikov, Various Modes of Ozone-Oxygen Gas Mixture Application in Patients with Eczema. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001.
- Kosheleva, I. V. & A. G. Kulikov, [Effectiveness of complex therapy of eczema patients with the use of various methods of ozone therapy]. *Voprosy kurortologii, fizioterapii, i lechebnoi fizicheskoi kultury* (2001 Sep-Oct), (5), 40-2. [Written in Russian]. ([PubMed](#))
- Krivatkin, Sergei L., The Experience of Ozonotherapy in dermatovenereological Dispensary. Preliminary Data. In: *Ozone in Medicine: Proceedings of the 11th Ozone World Congress* (Stamford, CT., International Ozone Association, Pan American Committee) M-3-5-M-3-11, 1993.
- Krivatkin, Sergej & E. V. Krivatkina, Ozontherapie bei dermatologischen Erkrankungen. *Erfahrungsheilkunde* **49**(11): 736-739, 2000. ([abstract](#))
- Manok, M., On a Simple and Painless Treatment of Warts. *Hautarzt* **12**: 425, 1961. ([PubMed](#))
- Menéndez, S.; L. Falcón; D. R. Simón & N. Landa, Efficacy of ozonized sunflower oil in the treatment of tinea pedis. *Mycoses* **45**: 329-332, 2002. ([abstract](#))
- Protsenko, T. V. & L. V. Kutsenko, [The experience of ozonotherapy using in the patients with allergic dermatoses treatment]. *Dermatologija* no.4, 34-37, 2003. ([full text in Russian](#))
- Riva Sanseverino, E.; P. Castellacci; C. Misciali; P. Borrello & N. Venturo, Effects of ozonized autohaemotherapy on human hair cycle. *Panminerva Medica* **37**: 129-132, 1995. ([abstract](#))
- Sharlit, Herman, The use of ozonides in dermatology. *New York State Journal of Medicine* (Oct. 1, 1946) 2147-2149.
- Shpektorova, R. A., [Ozone therapy of some skin diseases]. *Vestnik dermatologii i venerologii* **38**: 44-6. 1964. [Written in Russian] ([PubMed](#))

Abstracts

- Krivatkin, Sergey L. & E. V. Krivatkina, Photo-, phyto- and frostbite- provoked cases of contact dermatitis cured with O₃ [abstract]. *Contact Dermatitis* **50**(3): 191, 2004.

Smirnov, A. V.; S. L. Krivatkin; M. Yu. Pestova; E. V. Krivatkina & O. A. Ivanova, Ozonotherapy in localized scleroderma [abstract]. *Journal of the European Academy of Dermatology and Venereology* **5**: 158, 1995.

Orthopedic problems and other bone and joint disorders

- Alexandre, A.; L. Coró; A. Azuelos; H. Salgado; M. Murga; F. Marin & H. Giocoli, Intradiscal injection of oxygen-ozone gas mixture for treatment of cervical disc herniations. *Acta Neurochirurgica Supplement* **92**: 79-82, 2005. ([abstract](#))
- Andreula, Cosma F.; Luigi Simonetti; Fabio de Santis; Raffaele Agati; Renata Ricci & Marco Leonardi, Minimally Invasive Oxygen-Ozone Therapy for Lumbar Disk Herniation. *American Journal of Neuroradiology* **24**: 996-1000, 2003. ([Abstract/full text](#))
- Bolgaev, A. B.; S. D. Mad'iarov & S. B. Makhmudov. [Treatment of chronic leptomeningitis (arachnoiditis) by administration of ozone into the subarachnoid space]. *Zhurnal nevropatologii i psichiatrii imeni S.S. Korsakova* (Moscow, Russia : 1952) (1977), **77**(2), 188-90. [Written in Russian]. ([abstract](#))
- Bonetti, M.; A. Fontana & F. Albertini, CT-guided oxygen-ozone treatment for first degree spondylolisthesis and spondylysis. *Acta Neurochirurgica. Supplement* **92**: 87-92, 2005. ([abstract](#))
- Bonetti, Matteo; Alessandro Fontana; Biagio Cotticelli; Giorgia Dalla Volta; Massimiliano Guindani & Marco Leonardi, Intraforaminal O₂-O₃ versus Periradicular Steroidal Infiltrations in Lower Back Pain: Randomized Controlled Study. *American Journal of Neuroradiology* **26**: 996-1000, 2005. ([abstract / full text PDF](#))
- Buric, J. & R. Molino Lova, Ozone chemonucleolysis in non-contained lumbar disc herniations: a pilot study with 12 months follow-up. *Acta Neurochirurgica. Supplement* **92**: 93-97, 2005. ([abstract](#))
- Ceballos, A.; R. Balmaseda; R. Wong; S. Menéndez & M. Gómez, Tratamiento de la osteoartritis con ozono. *Revista CENIC Ciencias Biológicas* **20**(1-3): 151-153, 1989.
- Delgado Rifá; Eraclio & Juan Vicente Quesada Musa, Ozonoterapia intraarticular en la enfermedad artrósica de rodilla. *Revista Cubana de Ortopedia y Traumatología* **19**(1): 23-28, 2005. ([full text PDF](#))
- D'Erme, M.; A. Scarchilli; A. M. Artale & Lasagni M. Pasquali, [Ozone therapy in lumbar sciatic pain.] *Radiologia Medica* **95**: 21-24, 1998. (Article written in Italian) ([abstract](#))
- Escarpanter; Julio César, Una solución para exposiciones óseas postraumáticas: asociación de injerto de epíplano mayor con ozonoterapia. *Revista Cubana de Investigaciones Biomédicas* Vol.**15**. No. 2., 1996. ([full text](#))
- Escarpanter; Julio C., Odalys Valdés; Ramón Sánchez; Yanet López & Celso López, Resultados terapéuticos en la osteoartritis de la rodilla con infiltraciones de ozono. *Revista Cubana de Investigaciones Biomédicas* **16**: 124-132, 1997. ([full text](#))
- Escarpanter Buliés, Julio C.; Oxígeno-ozonoterapia como coadyuvante en el tratamiento de las infecciones óseas. *Revista Cubana de Ortopedia y Traumatología* **19**(1): 4-9, 2005. ([full text PDF](#))
- Fahmy, Z., Immunological effect of ozone (O₃/O₂) in rheumatic diseases. In: *Ozone in Medicine: Proceedings of the 11th Ozone World Congress* (Stamford, CT., International Ozone Association, Pan American Committee) M-3: 22-30, 1993.
- Menéndez; F.; G. Díaz & S. Menéndez, Ozonoterapia en la artritis reumatoidea. *Revista CENIC Ciencias Biológicas* **20**(1-3): 144-151, 1989.
- Muto, M.; C. Andreula & M. Leonardi, Treatment of herniated lumbar disc by intradiscal and intraforaminal oxygen-ozone (O₂-O₃) injection. *Journal of Neuroradiology* **31**: 183-189, 2004. ([abstract](#))
- Paradiso, R. & A. Alexandre, The different outcomes of patients with disc herniation treated either by microdiscectomy, or by intradiscal ozone injection. *Acta Neurochirurgica Supplement* **92**: 139-142, 2005. ([abstract](#))

- Pribluda, Samuel, Tratamiento de las lumbociáticas y otros sindromes similares con el ozono subcutaneo. *Semana Medica* **123**(26): 1026-1028, 1963. ([PubMed](#))
- Riva Sanseverino, E., Intensive medical and physical treatment of osteoporosis with the aid of oxygen-ozone therapy. *Europa Medicophysica* **24**: 199-206, 1988. ([abstract](#))
- Riva Sanseverino, E., Knee-joint disorders treated by oxygen-ozone therapy. *Europa Medicophysica* **25**: 163-170, 1989. ([abstract](#))
- Torri, G.; A. Della Grazia & C. Casadei, Clinical experience in the treatment of lumbar disk disease, with a cycle of lumbar muscles injections of an oxygen + ozone mixture. *International Journal of Medicine, Biology and the Environment* **27**: 177-183, 1999.
- Zimran, Ari; Gerhard Wasser; Nathan Cherny; Josef Dayan; Eyal Attias & Deborah Elstein, Autohemotherapy with ozone for patients with Gaucher disease and severe skeletal involvement. *Pain Clinic* **13**: 223-226, 2002. ([abstract](#))

Abstracts

- Andreula, C.; M. Leonardi & M. Bonetti, Chemodiscolysis and periradicular and periganglionic infiltration with oxygen-ozone in disc herniation. [abstract]. *European Journal of Clinical Investigation* **33**(Suppl. 1): 46, 2003.
- Apuzzo, D.; M. Franzini; L. Di Lucente; M. C. Gioia; A. Cerasa; U. Sabatini & A. Castriota-Scanderberg, Combined effect of O₂/O₃ and GPR in treatment of lumbar disc herniation: anatomical, clinical, and patient-self-report evaluation [abstract]. *European Journal of Clinical Investigation* **33**(Suppl. 1): 46, 2003.
- Bonetti, M; B. Cotticelli; F. Albertini; L. Valdenassi & P. Richelmi, CT-guided intraforaminal oxygen-ozone therapy in lumbar disc herniation [abstract]. *European Journal of Clinical Investigation* **33** (1. suppl.) 43-44, 2003.
- Gjonovic, A.; E. Montimara; T. Girotto; P. Richelmi & L. Valdenassi, Oxygen-ozone therapy in disc-root compression pain syndrome: comparison with other methods [abstract]. *European Journal of Clinical Investigation* **33**(Suppl. 1): 44, 2003.
- Mascolo, L.; A. Sammartino; M. Luongo; V. Villani; C. Cipollaro & C. Luongo, Postural diagnosis importance in the root-disc conflict pathology [abstract]. *European Journal of Clinical Investigation* **33**(Suppl. 1): 45, 2003.
- Mattozzi, I.; Gp. Laurini; G. Muzzi; M. Franzini & A. Bigiotti, Intradiscal epidural injection with oxygen-ozone for the treatment of low back pain. Comparison and evaluation with other techniques and rehabilitation and return to work [abstract]. *European Journal of Clinical Investigation* **33**(Suppl. 1): 45, 2003.
- Monticone, M.; A. Barbarino; R. Garri; L. Valdenassi; P. Richelmi; F. Bertè & A. Moschi, Spinal segmental stabilization and oxygen-ozone therapy for lumbar disc hernia: controlled, multicentric, randomized study - preliminary results [abstract]. *European Journal of Clinical Investigation* **33** (1. suppl.): 44, 2003.
- Torri, G. & F. Vaiano, Clinical experience in the treatment of lumbar and cervical disc disease, knee arthritis and 'frozen' shoulder, by injection of an oxygen-ozone mixture [abstract]. *European Journal of Clinical Investigation* **33**(Suppl. 1): 46, 2003.
- Valdenassi, L.; G. Nardelli; P. Richelmi & F. Bertè, Follow-up disc-root compression and postsurgical radiculopathies with paravertebral oxygen-ozone [abstract]. *European Journal of Clinical Investigation* **33** (1. suppl.): 44-45, 2003.

Cancer/oncology

- Ambesi, G.; C. Nervi; M. Cortese & C. Casale, La radioterapia dei tumori in condizioni di iperossigenazione regionale. *Radiologia Medica* **55**(3): 193-206, 1969. ([summary](#))
- Aronoff, B L; G. A.Balla; J. W. Finney; R. E. Collier & J. T. Mallams, Regional oxygenation in the diagnosis and management of intra-abdominal and retroperitoneal neoplasms. *Cancer* **18**: 1244-1250, 1965. ([PubMed](#))
- Biachini, G.; G. Salgarello; T. Mennini & G. Lorini, Infusione intra-arteriosa di perossido di idrogeno nella radioterapia dei tumori maligni. *Radiologia Medica* **55**(3): 207-225, 1969.

- Borrego, Luis; Luis L. Borrero; Elena Díaz; Silvia Menéndez; Luis R. Borrego & René A. Borrego, Ozono más cobaltoterapia en pacientes con adenocarcinoma prostático. *Revista CENIC Ciencias Biológicas* **29**: 137-140, 1998. ([abstract](#))
- Chasin, W. D.; C. C. Gross; C. C. Wang & D. Miller, Hydrogen Peroxide and Irradiation of Tumors. *Archives of Otolaryngology* **85**: 151-155, 1967. ([PubMed](#))
- Clavo, Bernardino; Juan L. Perez; Laura Lopez; Gerardo Suarez; Marta Lloret; Victor Rodriguez; David Macias; Maite Santana; María A. Hernández; Roberto Martín-Oliva & Francisco Robaina, Ozone Therapy for Tumor Oxygenation: a Pilot Study. *Evidence-based Complementary and Alternative Medicine* **1**: 93-98, 2004. ([full text PDF](#))
- Clavo, Bernardino; Ana Ruiz; Marta Lloret; Laura López; Gerardo Suárez; David Macías; Victor Rodríguez; María A. Hernández; Roberto Martín-Oliva; Santiago Quintero; José M. Cuyas & Francisco Robaina, Adjuvant Ozonotherapy in Advanced Head and Neck Tumors: A Comparative Study. *Evidence-based Complementary and Alternative Medicine* **1**(3): 321-325, 2004 ([abstract](#), [full text PDF](#)).
- Corgill, D. A., Arterial Anticancer Drug Infusion Therapy. *Laryngoscope* **72**: 1158-1178, 1962. ([PubMed](#))
- Corgill, D. A., Intra-arterial Hydrogen Peroxide and Irradiation for Tumors of the Head and Neck: A Preliminary Report. *Transactions, American Academy of Ophthalmology and Otolaryngology* **67**: 790-800, 1963. ([PubMed](#))
- Dall'Aglio, Roberto; Demetrio Franchini; Roberto Buzzoni; Paolo Scrollavezza & Antonio Ubaldi, Ozone and breast cancer serum markers. In: *Ozone in Medicine: Proceedings of the 11th Ozone World Congress* (Stamford, CT., International Ozone Association, Pan American Committee) M-4: 32-35, 1993.
- Enzelsberger, H.; M. Metka & H. Salzer, Der Einfluß von parenteraler OzonSauerstoff-Gemisch-Applikation auf die Konzentration von Immunoglobulin (IgA, IgG, IgM), von Vitamin A und die Aktivität von Lysozym bei Patientinnen mit Zervixkarzinom. *Geburtshilfe und Frauenheilkunde* **47**: 843-845, 1987. ([abstract](#))
- Gretchkanev, Guennadi O.; Tatyana S. Kachalina; E. Yu. Palkina; Claudia N. Kontorchikova & El-Hassoun Husein, Medical Ozone for Prophylaxis and Treatment of Complications associated by Chemotherapy of Ovary Cancer. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001. ([full text PDF](#))
- Grechkanev G. O., [Role of ozone therapy in prevention and treatment of complications of drug therapy for ovarian cancer]. *Akusherstvo i Ginekologiya* №4, 57-58, 2002. [Written in Russian]
- Hernuss, P.; E. Müller-Tyl & J. Dimopoulos, Ozon-Sauerstoff-Injektionsbehandlung in der gynäkologischen Strahlentherapie. *Strahlentherapie* **148**: 242-245, 1974. ([abstract](#))
- Hernuss, P.; E. Müller-Tyl & L. Vicke, Ozon und gynakologische Strahlentherapie. *Strahlentherapie* **150**: 493-499, 1975. ([abstract](#))
- Jacobson, Judith S.; Victor R. Grann; Michael A. Gnatt; Hanina Hibshoosh; John H. M. Austin; William S. Millar & Alfred I. Neugut, Cancer Outcomes at the Hufeland (Complementary/Alternative Medicine) Klinik: A. Best-Case Series Review. *Integrative Cancer Therapies* **4**(2): 156-167, 2005. ([abstract](#))
- Kief, Horst, The treatment of malignant diseases with AHIT. In: *Ozone in Medicine: Proceedings of the 11th Ozone World Congress* (Stamford, CT., International Ozone Association, Pan American Committee) M-4: 26-31, 1993. ([abstract](#))
- Kontorschikova, Claudia N.; Anna V. Alaysova & Igor G. Terentiev, Ozonotherapy in a Complex Treatment of Breast Cancer. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001. ([abstract](#))
- Mallams, John T.; G. A. Balla & J. W. Finney, Regional intra-arterial hydrogen peroxide infusion and irradiation in the treatment of head and neck malignancies: A progress report. *Transactions, American Academy of Ophthalmology and Otolaryngology* **67**: 546-553., 1963. ([PubMed](#))

- Mallams, J. T.; G. A. Balla; J. W. Finney & B. L. Aronoff, Regional Oxygenation and Irradiation: Head and Neck. *Archives of Otolaryngology* **79**: 154-159, 1964. ([PubMed](#))
- Mallams, J. T.; G. A. Balla & J. W. Finney, Regional Oxygenation and Radiation Therapy: Current Status. *American Journal of Roentgenology, Radium Therapy and Nuclear Medicine* **93**: 160-169, 1965. ([PubMed](#))
- Mallams, J. T.; G. A. Balla & J. W. Finney, Regional oxygenation and irradiation in the treatment of malignant tumors. *Progress in Clinical Cancer* **1**: 137, 1965. ([PubMed](#))
- Marshall-Manifold, Thomas, Three case reports on the holistic approach to patients with neoplasm including the use of medical ozone. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001. ([PDF](#))
- Müller-Tyl, E.; H. Salzer; J. Washüttl & F. Wurst, Ozon-Sauerstoff-Therapie bei gynäkologischen Karzinomen. *Fortschritte der Medizin* **97**: 451-454, 1979. ([abstract](#))
- Nervi, Carlo; Carlo Casale & Massimo Cortese, L'iperossigenazione regionale: un importante fattore di potenziamento della chemioterapia antineoplastica. *Tumori* **55**: 153-160, 1969. ([summary](#))
- Nervi, C.; C. Casale & M. Cortese, Potenziamento dell'attivita' terapeutica dei farmaci antiblastici per mezzo della iperossigenazione regionale. *Policlinico [Med]* **76**(6): 335-342, 1969. ([summary](#))
- Potanin, V.P.; V.M. Belopukhov; R.M. Taziev; M.Kh. Mustafin & I.D. Khalimov, [Ozonotherapy in the early postoperative period in the surgical treatment of the lung cancer.] *Kazanskij medicinskij zurnal* No. 4, 263-265, 2000. [Written in Russian] ([abstract](#))
- Sasaki, Hiroshi; Tadao Wakutani; Sikayuki Oda & Yasuo Yamasaki, Application of Hydrogen Peroxide Infusion to Maxillary Cancer. *Yanago Acta Medica* **11**: 141-149, 1967. ([PubMed](#))
- Yollick, Bernard L. & Donald A. Corgill, Regional Chemotherapy of Head and Neck Tumors By Intra-Arterial Infusion Techniques. *Texas State Journal of Medicine* **59**: 423-429, 1963. ([PubMed](#))

Studies on the tumour scanning with hydrogen peroxide infusions

- Bonte, Frederick J.; Michael Howett; Ben Carter; Alvin J. Greenberg & Karl T. Dockray, Experimental Tumor Scanning with Intraarterial Hydrogen Peroxide and ^{131}I HSA. *Journal of Nuclear Medicine* **6**: 711-723, 1965. ([PubMed](#))
- Collier, R. E.; G. A. Balla; J. W. Finney; A. D. D'Errico; J. W. Tomme; J. E. Miller & J. T. Mallams, Differential Localization of Isotopes in Tumors Through the Use of Intra-arterial Hydrogen Peroxide: Clinical Evaluation. *American Journal of Roentgenology, Radium Therapy and Nuclear Medicine* **94**(4): 789-797, 1965. ([PubMed](#))
- Finney, J. W.; R. E. Collier; G. A. Balla; J. W. Tomme; J. Wakley; G. J. Race; H. C. Urschel; A. D. D'Errico & J. T. Mallams, Preferential Localization of Radioisotopes in Malignant Tissue by Regional Oxygenation. *Nature* **202**: 1172-1173, 1964. ([PubMed](#))
- Finney, James W.; George A. Balla; Richard E. Collier; Jack Wakley; Harold C. Urschel & John T. Mallams, Differential Localization of Isotopes in Tumors Through the Use of Intra-arterial Hydrogen Peroxide: Basic Science. *American Journal of Roentgenology, Radium Therapy and Nuclear Medicine* **94**(4): 783-788, 1965. ([PubMed](#))

Gastroenterology/digestive disease

- Aubourg, Paul, 119 Cas de Colibacillose Traités par L'ozone. *Presse Medicale* **103**: 1897-1900, 1938.
- Behar, R.; C. E. Carcía; J. Sardiñas; S. Menéndez; M. Gómez; C. Lemagne & C. Alvarez, Tratamiento de la ulceras gastroduodenal con ozono. *Revista CENIC Ciencias Biológicas* **20**(1-3): 59-61, 1989.

- Bulynin, V. I. & A. A. Glukhov, [Treatment of peritonitis using ozone and hydropressive technology.] *Khirurgiia* 1999 (7), 9-11. (Written in Russian). ([abstract](#))
- Eberhardt, H. G., Mobilisierung des darmassoziierten Immunsystems durch Ozon. *Erfahrungsheilkunde* **49**: 747-752, 2000.
- Glukhov, A. A. & N. V. Shapovalova, [Complex program of detoxication measures in terminal peritonitis using ozone and hydropressive technologies]. *Anesteziologija i reanimatologija* (1998 Nov-Dec), (6), 56-58. [Written in Russian] ([abstract](#))
- Glukhov, A. A.; A. I. Zhdanov & A. A. Andreev, [The method of parietal-cavitory sanitation of intestines in complex treatment of acute diffuse peritonitis]. *Vestnik khirurgii imeni I. I. Grekova* **163**(2): 41-45, 2004. [Written in Russian] ([abstract](#))
- Ianovoi, V. V.; E. V. Priadko; & A. A. Totskii, [Complications of an inflammatory nature in the presacral wound after an operation for abdominal-anal resection with downward repositioning of the colon]. *Vestnik Kfirurgii imeni I. I. Grekova* **147**: 102-104, 1991. [Written in Russian] ([abstract](#))
- Izquierdo, María Elena; Martín Martínez; Lázaro Roque & Marisol García, Aplicación del aceite ionizado en pacientes de 1 A 14 años con Giardiasis. *Boletín de Medicina General Integral* Vol. 4. no. 1, 2000.
- Méndez, Alberto Ruiz; Roberto León Fernández; Silvia Menéndez & Juan Villalonga, Cimetidina vs. agua ozonificada en el tratamiento de la ulcer gastrroduodenal. Estudio preliminar. *Revista Cubana de Medicina* **27**: 7-13, 1988.
- Méndez, Nazarina Ivonne; José L. Calunga & Silvia Menéndez, Ozonoterapia en el síndrome de malabsorción intestinal secundario a paratísido por Giardia lamblia: estudio preliminar. *Revista Cubana de Investigaciones Biomédicas* **22**: 145-149, 2003. ([full text, pdf](#))
- Riva Sanseverino, E; P. Castellacci & P. Sotgiu, Effetti positivi della ossigeno-ozonoterapia in rettocolite ulcerosa cronica. Descrizione di un caso. *Rivista Italiana di Ossigeno-Ozonoterapia* **3**: 61-64, 2004. ([abstract](#))
- Sardiña, J. O.; R. Behar; C. E. Carcía; M. Gómez; S. Menéndez; M. Alvarez & C. Lemagne, Tratamiento de la giardiasis recidivante con ozono. *Revista CENIC Ciencias Biológicas* **20**(1-3): 61-64, 1989.
- Serova, A. N.; G. A. Boyarinov; S. V. Muratov & V. L. Panteleyev, The Influence of Ozonized Solutions on the Oxyntic Function of a Stomach of Patients with Peptic Ulcer of a Bulb of a Duodenal Intestine. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001.
- Vasil'ev, I. T.; I. N. Markov; R. B. Mumladze; A. A. Belopol'skii & T. A. Vasina, [The antibacterial and immunocorrective action of ozone therapy in peritonitis]. *Vestnik khirurgii imeni I. I. Grekova* **154**(3): 56-60, 1995. [Written in Russian]. ([abstract](#))

Dentistry

- Abu-Naba'a, Layla & Edward Lynch, Clinical Management of Pit and Fissure Caries Using Ozone and Some research Results. In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 125-142, Quintessence Publishing, UK, 2004.
- Baysan, Aylin & Edward Lynch, Effect of ozone on the oral microbiota and clinical severity of primary root caries. *American Journal of Dentistry* **17**: 56-60, 2004. ([abstract](#))
- Baysan, Aylin & Edward Lynch, Clinical Management of Root Caries Using Ozone, In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 173-180, Quintessence Publishing, UK, 2004.
- Baysan, Aylin & Edward Lynch, Use of Sealants Over Ozone Remineralised Root Caries, In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 181-186, Quintessence Publishing, UK, 2004.
- Holmes, J., Clinical reversal of root caries using ozone, double-blind, randomised, controlled 18-month trial. *Gerodontology* **20**: 106-114, 2003. ([abstract / full text PDF](#))

- Huth, Karin Christine & Reinhard Hickel, The role of Ozone in "Minimal Intervention Dentistry". In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 117-124, Quintessence Publishing, UK, 2004.
- Huth, Karin Christine; Ekaterini Paschos; Korbinian Brand & Reinhard Hickel, Effect of ozone on non-cavitated fissure carious lesions in permanent molars. A controlled prospective clinical study. *American Journal of Dentistry* **18**(4): 223-228, 2005. ([abstract](#))
- Megighian, Giovanni Dicran, The Clinical Experience in a Private General Dental Practice in Italy, In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 243-256, Quintessence Publishing, UK, 2004.
- Steier, Liviu & Gabriela Steier, Ozone: an Adjuvant For Long-Term Success in Restorative Dentistry, In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 257-273, Quintessence Publishing, UK, 2004.
- Steier, Liviu & Gabriela Steier, Ozone Application in Root Canal Disinfection, In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 2575-285, Quintessence Publishing, UK, 2004.
- Stockleben, Carsten, HealOzone – a Revolution in Dentistry, In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 215-241, Quintessence Publishing, UK, 2004.

Abstracts

- Abu-Naba'a, L.; H. Al Shorman & E. Lynch, In vivo Treatment of Occlusal Caries with Ozone: Immediate Effect and Correlation of Diagnostic Methods [abstract]. *Caries Research* **36**: 189, 2002.
- Abu-Naba'a, L.; H. Al Shorman & E. Lynch, Ozone Efficacy in the Treatment of Pit and Fissure Caries [abstract]. *Journal of Dental Research* **82**(Spec Iss C): C-535, 2003.
- Abu-Naba'a, L.; H. Al Shorman & E. Lynch, 6-Month Clinical Indices Changes after Ozone Treatment of Pit and Fissure Caries (PFC) [abstract]. *Journal of Dental Research* **82**(Spec Iss B): B-135, 2003.
- Abu-Naba'a L.; H. Al Shorman & E. Lynch, Ozone Treatment of Primary Occlusal Pit and Fissure Caries: 12-Month Clinical Severity Changes [Abstract]. *Caries Research* **37**: 272, 2003.
- Abu-Naba'a L.; H. Al Shorman & E. Lynch, Ozone Treatment of Primary Occlusal Pit and Fissure Caries: 12-Month Electrical Impedance Results and Clinical Implications [abstract]. *Caries Research* **37**: 272-273, 2003.
- Abu-Salem, O. T.; M. M. Marashdeh & E. J. Lynch, Ozone Efficacy in Treatment of Occlusal Caries in Primary Teeth [abstract]. *Journal of Dental Research* **82**(Spec Iss B): B-136, 2003.
- Abu-Salem, O. T.; M. M. Marashdeh & E. J. Lynch, Immediate Effect of Ozone on Occlusal Caries of Primary Teeth [abstract]. *Journal of Dental Research* **82**(Spec Iss C): C-535, 2003.
- Al Shorman, H.; L. Abu-Naba'a & E. Lynch, Patients' Attitude to Treatment of Pit and Fissure Caries with Ozone [abstract]. *Caries Research* **36**: 187, 2002.
- Baysan, A. & E. Lynch, Safety of an Ozone Delivery System during Caries Treatment *in-vivo* [abstract]. *Journal of Dental Research* **80**(4): 1159, 2001.
- Baysan, A. & E. Lynch, Management of Primary Root Carious Lesions Using Ozone *in vivo* [abstract]. *Journal of Dental Research* **80**(AADR Abstracts): 37, 2001.
- Baysan, A., Clinical reversal of root caries using ozone [abstract]. *Journal of Dental Research* **81**(Spec Iss A): A-343, 2002.
- Clifford, C., Succesful Use of Airbrasion in Conjunction with Ozone Treatment [abstract]. *Journal of Dental Research* **82**(Spec Iss B): B-353, 2003.
- Cronshaw, M. A., Treatment of Primary Occlusal Pit and Fissure Caries with Ozone: Six-month Results [abstract]. *Journal of Dental Research* **82**(Spec Iss B): B-354, 2003.
- Dähnhardt, J. E.; T. Jaeggi; N. Scheidegger; N. Kellerhoff; P. Francescus & A. Lussi, Treating Caries in Anxious Children with Ozone: Parent's Attitudes after the First Session [abstract]. *Journal of Dental Research* **82**(Spec Iss B): B-265, 2003.
- Domingo, H.; C. Smith; R. Freeman & E. Lynch, Patients Attitudes to Managing Caries with Ozone [abstract]. *Journal of Dental Research* **81**(Spec Iss A): A-183, 2002.
- Domingo, H.; L. Abu-Naba'a; H. Al Shorman; C. Smith; R. Freeman & E. Lynch, Reducing Barriers to Care in Patients Managed with Ozone [abstract]. *Journal of Dental Research* **82**(Spec Iss C): C-535, 2003.

- Holmes, J., Clinical Reversal of Occlusal Pit and Fissure Caries Using Ozone [abstract]. *Journal of Dental Research* **82**(Spec Iss B): B-354, 2003.
- Holmes, J. & E. Lynch, Clinical reversal of occlusal fissure caries using ozone [abstract]. *Journal of Dental Research* **82**(Spec Iss C): C-535, 2003.
- Johnson, N.; J. Johnson; K. Johnson & E. Lynch, Effective Treatment of Occlusal Fissure Caries Using Ozone [abstract]. *Journal of Dental Research* **82**(Spec Iss B): B-354, 2003.
- Johnson, N.; J. Johnson; H. Domingo & E. Lynch, Comparison of Conventional Treatment vs. Ozone for Occlusal Caries with Ozone Therapy [abstract]. *Journal of Dental Research* **82**(Spec Iss B): B-354, 2003.
- Lynch, E.; A. Baysan; C. J. Silwood & M. Grootveld, Therapeutic Oxidizing Activity of a Novel Antibacterial Ozone-Generating Device on Primary Root Caries [abstract]. *Caries Research* **32**: 300-301, 1998.
- Megighian, G. D. & L. Bertolini, In vivo treatment of Occlusal Caries with Ozone: One and Two Months' Effect with Light-induced Fluorescence (QLF) as Diagnostic Methods [abstract]. *Journal of Dental Research* **82**(Spec Iss B): B-354, 2003.
- Megighian, G. D.; A. Bertolini; A. De Pieri & E. Lynch, In-vivo Treatment of Occlusal Caries with Ozone [abstract]. *Journal of Dental Research* **82**(Spec Iss C): C-535, 2003.
- Morrison, R., Efficacy of ozone to Reverse Occlusal Caries [abstract]. *Journal of Dental Research* **82**(Spec Iss B): B-354, 2003.
- Remiszewski, A., P. Sobiech & M. Sobczak, Management of patients with early caries using ozone therapy – a preliminary study [abstract]. *International Journal of Paediatric Dentistry* **15**(Suppl. 2): 33-38, 2005.
- Stinson, P., Clinical Reversal of Occlusal Pit and Fissure Caries after Using Ozone [abstract]. *Journal of Dental Research* **82**(Spec Iss B): B-354, 2003.

Stomatology

- Brauner, A., Klinische Untersuchung über den therapeutischen Erfolg von ozonisiertem Wasser bei Gingivitis und Parodontitis. *Zahnärztliche Praxis* **42**(2): 48-50, 1991.
- Carreira, Victoria & Zoraya E. Almagro, Efectividad del Oleozón en el tratamiento de la estomatitis subprótesis. *Revista Cubana de Estomatología* **37**: 140-145, 2000. ([full text](#), [PDF](#))
- Chahverdiani, B. & A. Thadj-Bakhche, L'Ozontherapie En Traitement Radiculaire. *Acta Medica Iranica* **XIX**: 192-200, 1976. ([PubMed](#))
- Cruz, Olga; Silvia Menéndez; Odalys Reyes & Wilfredo Díaz, Aplicación de la ozonoterapia en el tratamiento de conductos radiculares infectados. *Revista Cubana de Estomatología* **31**(2): 47-51, 1994.
- Cruz, Olga; Silvia Menéndez; María E. Martínez & Teresita Clavera, Aplicación de la ozonoterapia en el tratamiento de la alveolitis. *Revista Cubana de Estomatología* **34**: 21-24, 1997. ([full text](#))
- Filippi, A., Lokalbehandlung von Ostitis Circumscripta mit ozonisiertem Olivenöl. *Quintessenz* **44**: 1531-1537, 1993.
- Filippi, A., Bewährung der Wasserdesinfektion zahnärztlicher Behandlungseinheiten durch Ozon. *Deutsche Zahnärztliche Zeitschrift* **50**: 708-710, 1995.
- Filippi, Andreas, The Influence of Ozonized Water on the Epithelial Wound Healing Process in the Oral Cavity. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001. ([full text](#) [PDF](#))
- Fisch, E.-A., L'ozone en médecine dentaire comme nouveau moyen de thérapeutique. *Revue Odontologique* **LVII**: 619-638, 1936.
- Fisch, E. A., Ueber Anwendung von ozon in der Stomatologie, als wirksames Mittel einer neuzeitlichen Therapie. *Deutsche Zahnärztliche Wochenschrift* **40**: 943-946, 1936.
- Fisch, E. A., Ueber Anwendung von ozon in der Stomatologie, als wirksames Mittel einer neuzeitlichen Therapie. *Deutsche Zahnärztliche Wochenschrift* **41**: 971-974, 1936.

- García, Eneida; Alina Roche; Antonio Osvaldo Blanco & Luis Orlando Rodríguez, La ozonoterapia en el tratamiento de la estomatitis subprótesis. *Revista Cubana de Estomatología* Vol. 40 No. 2, 2003. ([htm full text](#))
- González, Liana; Francisco Rosell; Adalberto Dorrego & Mercedes Haces, Efecto de la ozonoterapia en la gingivoestomatitis herpética aguda. *Boletín de Medicina General Integral* Vol. 4. No. 2, 2000. ([full text](#))
- Goldstein, Louis S., The treatment of acute herpetic gingivostomatitis with ozonide of olive oil. *New York State Journal of Medicine* 50: 1252, 1950. ([PubMed](#))
- Mena, Libia; Silvia Menéndez & Elia Omechevarria, Efectos del ozono en el tratamiento de la gingivoestomatitis herpética aguda. *Revista Cubana de Estomatología* 31(1): 14-17, 1994.
- Overdiek, H. Fr. & L. Honrath, Klinische Beobachtungen und Testergebnisse bei der Ozonisierung gangränöser Wurzelkanäle. *Zahnärztliche Welt* 6(16): 373-376, 1951.
- Turrent, José; Giselda Legrá; Silvia Menéndez & María del C. Luis Alvarez, Ozonoterapia en la enfermedad de Sutton (periadenitis mucosa necrótica recurrente). *Revista CENIC Ciencias Biológicas* 29: 157-160, 1998.

Viral diseases

- Balkanyi, Alexander, *Herpes Zoster – a Treatment Concept with Ozone*. In: *Proceedings of the 15th Ozone World Congress*, 11th - 15th September 2001, *Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK. ([full text PDF](#))
- Bocci, Velio; Giulietta Venturi; Marinunzia Catucci; Pier Egisto Valensin & Maurizio Zazzi, Lack of efficacy of ozone therapy in HIV infection. *Clinical Microbiology & Infection* 4: 667-669, 1998. ([Comment by Miika Sallinen](#))
- Carpendale, Michael T. & John Griffiss, Is there a role for medical ozone in the treatment of HIV and associated infections? In: *Ozone in Medicine: Proceedings of the 11th Ozone World Congress* (Stamford, CT., International Ozone Association, Pan American Committee) M-1-32-M-1-45, 1993. ([abstract](#))
- Carpendale, Michael T.; Joel K. Freeberg & John McLeod Griffiss, Does Ozone Alleviate AIDS Diarrhea? *Journal of Clinical Gastroenterology* 17: 142-145, 1993. ([abstract](#))
- Delgado, J.; R. Wong; S. Menéndez & M. Gómez, Tratamiento con ozono del herpes zoster. *Revista CENIC Ciencias Biológicas* 20(1-3): 160-161, 1989.
- Garber, Gary E.; D. William Cameron; Nanci Hawley-Foss; Donald Greenway & Michael E. Shannon, The use of ozone-treated blood in the therapy of HIV infection and immune disease: a pilot study of safety and efficiency. *AIDS* 5: 981-984, 1991. ([abstract](#))
- Hooker, M. H. & B. G. Gazzard, Ozone-treated blood in the treatment of HIV infection. *AIDS* 6: 131, 1991.
- Kief, H., Studie über Chronische Hepatitis und Ozontherapie. *Erfahrungsheilkunde* 32(5): 276-283, 1983.
- Kief, H., Die Behandlung von Viruserkrankungen mit ozon. *Erfahrungsheilkunde* 37(7): 438-446, 1988. ([abstract](#))
- Kief, Horst, Derzeitiger Stand der Behandlung von HIV-positiven Patienten mit Ozon - eine Übersicht. *Naturheilpraxis* 9/1988: 1043-1049, 1988.
- Kief, Horst, Ozone and The Auto-homologous Immune Therapy in AIDS Patients. Monography: Ludwigshafen, Germany 1993.
- Mawsouf, Mohamed Nabil; Taha Tarek Tanbouli & Wagdy Ibrahim El-Tayar, Ozone Therapy in Patients with Viral Hepatitis "C": A Clinical Study. In (CD-ROM): *Ozone Seminar Congress*, European Cooperation of the Medical Ozone Societies, May 23rd -May 25th, Munich 2003. ([PDF](#))
- Méndez, Nazarina Ivonne; Silvia Menéndez & José Rivero, Ozonoterapia en SIDA. *Revista Cubana de Investigaciones Biomédicas* 24(1): 69-71, 2005 ([full text](#))
- Oliver, T. H. & D. V. Murphy, Influenza Pneumonia: The Intravenous Injection of Hydrogen Peroxide. *Lancet*, February 21, 1920, 432-433.

Shallenberger, F., Selective compartmental dominance: an explanation for a noninfectious, multifactorial etiology for acquired immune deficiency syndrome (AIDS), and rationale for ozone therapy and other immune modulating therapies. *Medical Hypotheses* **50**: 67-80, 1998. ([abstract](#))

Abstracts

Guerra Segura, Osmel Gaspar & Barbara Elias-Calles Fernandez, Ozonotherapy and Quality of Life in HIV Positive Patients [abstract]. *Clinical Immunology* **115**(suppl. 1): S164, 2005.

Sammartino, A.; P. Esposito; L. Mascolo; M. Luongo; V. La Mura & C. Luongo, New diagnostic therapeutic approach in chronic hepatopathic patients post-HBV and HCV necrotics [abstract]. *European Journal of Clinical Investigation* **33**(Suppl. 1): 45-46, 2003.

Otorhinolaryngology

Basabe, Ernesto; Vivian Borroto; Luis Bell; Silvia Menéndez; Carlos López; Maria de los Angeles Alarcon, Respuesta mediante efecto Doppler del tronco vértebro-basilar de pacientes con síndrome cócleovestibular incompleto tratados con ozonoterapia y acupuntura. *Revista CENIC Ciencias Biológicas* **29**: 185-188, 1998. ([abstract](#))

Chernikhovskaia, N. E.; I. V. Iarema; V. K. Shishlo; V. G. Andreev & D. V. Khodos, [Intratracheal lymphotropic ozone therapy in erosive-ulcerous tracheitis]. *Vestnik khirurgii imeni I. I. Grekova* (2001), 160(1), 86-8. (Written in Russian). ([abstract](#))

Corteloy, P. R., 80 Years Ago: Use of Peroxide of Hydrogen in Diseases of the Throat and Nose. *Journal of the Medical Association of Georgia* **57**: 449-450, 1968.

Nachín, Victoriano; José Turrent; Silvia Menéndez & Adel Hernández, Ozonoterapia y laserpuntura en el tratamiento de la sordera súbita. *Revista Cubana de Cirugía* **43**(3-4), 2004. ([full text PDE](#))

Ovchinnikov I. M. & E. V. Sin'kov, [Use of gaseous ozone and ozonized solutions in the treatment of chronic suppurative otitis media.] *Vestnik Otorinolaringologii* (1998), (6), 11-12. (Written in Russian). ([abstract](#))

Pawlak-Osinska, Katarzyna; Henryk Kazmierczak; Wojciech Kazmierczak & Magdalena Szpopo, Ozone Therapy and Pressure-Pulse Therapy in Ménière's Disease. *International Tinnitus Journal* **10**: 54-57, 2004. ([abstract](#))

Reinecker, R., Ozongastherapie bei Erkrankungen des Ohres. *Zeitschrift für Laryngologie, Rhinologie, Otologie und ihre Grenzgebiete* **36**: 108-113, 1957.

Shakov, V. I. & A. N. Edeleva, [Reasons for the application of medical ozone in the treatment of chronic purulent mesotympanitis.] *Vestnik Otorinolaringologii* (1999), (2), 48-49. [Written in Russian]. ([abstract](#))

Wehner, H., Kombination von Ozon- und Sauerstoff-Mehrschritt-Therapie bei Tinnitus - ein Praxisbericht. *Erfahrungsheilkunde* **48**(12): 760-761, 1999.

Liver diseases (Hepatitis: see viral diseases)

Nedogoda V. V.; O. V. Razvaliaeva & A. G Kulikov, [Effect of ozonotherapy on lipid peroxidation in patients with chronic diffuse liver diseases]. *Voprosy kurortologii, fizioterapii, i lechebnoi fizicheskoi kultury* (2001 Jul-Aug), (4), 19-21. [Written in Russian]. ([PubMed](#))

Parkhisenko, Iu. A. & S. V. Bil'chenko, [The ozone therapy in patients with mechanical jaundice of tumorous genesis]. *Vestnik khirurgii imeni I. I. Grekova* (2003), **162**(5), 85-7. [Written in Russian]. ([abstract](#))

Sinenchenko, G. I.; M. Iu. Kabanov & S. V. Tikhonchuk, [Perspectives of using ozonized solutions in complex treatment of patients with mechanical jaundice], *Vestnik khirurgii imeni I. I. Grekova* **163**(3): 91-94, 2004. [Written in Russian] ([PubMed](#))

Wong, R.; R. Rivero; S. Menéndez & M. Gómez, Ozonoterapia en la esteatosis hepatica. *Revista CENIC Ciencias Biológicas* **20**(1-3): 157-159, 1989.

Hematological diseases

- Espinosa, Edgardo E. & Sigrid Marichal, Ozonoterapia en el tratamiento de las crisis vaso-occlusivas, en pacientes con anemia drepanocítica. *16 de Abril*, Vol 39 No. 2, 2000. ([full text](#))
- Menéndez, Silvia; Edgardo Espinosa; James A. Caplan & Wilfredo Díoz, Application of medical ozone therapy in patients with sickle cell anemia. Preliminary report. In: *Ozone in medicine: Proceedings of the 11th Ozone World Congress* (Stamford, CT., International Ozone Association, Pan American Committee) M-2-12-M-2-18, 1993. ([abstract](#))

Gynecology

- Andikyan, V. M.; I. N. Voloshchuk; P. A. Kovganko & J. M. Clemente, [Morphofunctional changes in the placenta after ozone therapy]. *Biulleten' eksperimental'noj biologii i meditsiny* 130(7): 117-120, 2000. [Written in Russian]
- Cardia, Mario; Alberto Vieira da Cruz & Luis Domingues, Sobre o tratamento e reinfestações nas vaginites por tricomonas. *Acta gynaecologica et obstetrica Hispano-Lusitana* 4(4): 286-292, 1955. ([PubMed](#))
- Cardia, Mario; Traitement des rtichomoniases vaginales par l'ozone. *Comptes rendus de la Societe francaise de gynecologie* 26(1): 28-32, 1956. ([PubMed](#))
- Chandra-D'Mello, Rajani & Ronald D'Mello, Ozone Therapy in Female Infertility. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001. ([full text PDF](#))
- Chernukha, Ye. A.; V. A. Burlev; S. K. Kochieva; I. I. Baranov; S. V. Pavlovich; N. A. Korotkova & M. L. Kochieva, [Use of medical ozone after cesarean section]. *Akusherstvo i Ginekologiya* №4, 25-27, 2002. [Written in Russian] ([abstract](#))
- Gretchkanev, Guennadi O.; Claudia N. Kontorchikova; Tatyana S. Kachalina & El Hassoun Husein, The Experimental Grounds for Safe and Effective Dosage of Medical Ozone used in the Treatment of Abortion. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001. ([full text PDF](#))
- Gretchkanev, Guennadi O.; Tatyana S. Kachalina; Olga V. Kachalina & El-Hassoun Husein, The New Method of Treatment of Inflammatory Diseases of Lower Female Genital Organs. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001. ([full text PDF](#))
- Gretchkanev, Guennadi O.; Tatyana S. Kachalina; Olga V. Kachalina; N. N. Saifieva & El-Hassoun Husein, The Treatment of Endometritis in Combination with Ozonotherapy. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001. ([full text PDF](#))
- Kachalina, Tatiana S.; Artem V. Soshnikov & Gennady O. Gretchkanev, Ozonetherapy in Complex Treatment of Obese Pregnant Women. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001. ([full text PDF](#))
- Kachalina, Tatiana S.; Nadezhda Yu. Katkova & Gennady O. Gretchkanev, Application of Ozone in Prevention and Treatment of Intrauterine Fetus Infection. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001. ([full text PDF](#))
- Kachalina, T. S.; A. V. Soshnikov & G. O. Grechkanev, [Effect of medical ozone on the course of pregnancy and labor in women with exogenous constitutional obesity]. *Akusherstvo i Ginekologiya* №3, 21-25, 2002. [Written in Russian] ([abstract](#))

Abstracts

- Pobedinsky, N. M.; V. M. Zuev; D. G. Krasnicov; T. A. Djibladze & L. S. Alexandrov. The effectiveness of ozone in the treatment of chronic fetal hypoxia P43.133 [abstract]. *Acta Obstetricia et Gynecologica Scandinavica - Supplement. 76 Supplement* **167**(1):79, 1997.
- Sarapulova, N.; N. Guryanova & T. Kolesova, Comparative evaluation of effectiveness of urogenital clamidiosis treatment with antibiotics and ozonotherapy: R2174 [abstract]. *Clinical Microbiology & Infection Supplement. 11 Supplement* **2**:721, 2005.
- Zuev, V. M.; N. M. Pobedinsky; D. G Krasnicov; T. A. Djibladze & Z. S. Dedenko, The efficiency of ozonotherapy in the treatment of patients with viral infection and abnormal pregnancy P65.18 [abstract]. *Acta Obstetricia et Gynecologica Scandinavica - Supplement. 76 Supplement* **167**(3):77, 1997.

Blood/Tissue oxygenation and performance

- Abeatici, S.; V. Laugeri; Th. De Nunno & M. Querci, Sulla somministrazione endovenosa di soluzioni di perossido d'idrogeno: prime applicazione cliniche. *Minerva Medica* **50**(18): 654-656, 1959. ([PubMed](#))
- Balla, G. A.; J. W. Finney & J. T. Mallams, A Method for Selective Tissue Oxygenation Utilizing Regional Intra-Arterial Infusion Technics. *American Surgeon* **29**: 496-498, 1963. ([PubMed](#))
- Clavo, Bernardino; Juan L. Perez; Laura Lopez; Gerardo Suarez; Marta Lloret; Victor Rodriguez; David Macias; Maite Santana; Jesus Morera; Dolores Fiuza; Francisco Robaina & Martina Gunderoth, Effect of ozone therapy on muscle oxygenation. *Journal of Alternative and Complementary Medicine* **9**: 251-256, 2003. ([abstract](#))
- Germon, Patricia A.; Donald S. Faust; Arthur Rosenthal & Luther W. Brady, Regional Arterial and Tissue Oxygen Tensions in Man During Regional Infusion with Hydrogen Peroxide Solutions. *Radiology* **88**: 589-591, 1967. ([PubMed](#))
- Germon, Patricia A.; Donald S. Faust & Luther W. Brady, Comparison of Arterial and Tissue Oxygen Measurements in Humans Receiving Regional Hydrogen Peroxide Infusions and Oxygen Inhalation. *Radiology* **91**: 669-672, 1968. ([PubMed](#))
- Gerasimenko, N. I.; A. A. Priimak; S. A. Segedi & A. L. Musarov, [Endogenous oxygenation with hydrogen peroxide]. *Vestnik Khirurgii* **121**(7): 127-32, 1978 (Written in Russian) ([PubMed](#))
- Mallams, J. T.; J. W. Finney & G. A. Balla, The Use of Hydrogen Peroxide As A Source of Oxygen in A Regional Intra-Arterial Infusion System. *Southern Medical Journal* **55**: 230-232, 1962. ([PubMed](#))
- Rogers, Lloyd S. & Bedros Manguikian, Intra-arterial Hydrogen Peroxide and Tissue Oxygenation. *Journal of Surgical Research* **5**: 463-470, 1965. ([PubMed](#))
- Wong, R.; A. Soler; D. Torriantes; A. Noriega; S. Menéndez & M. Gómez, Ozonoterapia y estudio gasometrico. *Revista CENIC Ciencias Biológicas* **20**(1-3): 136-144, 1989.

Hormonal balance

- Basabe, Ernesto; Luis Bell; Silvia Menéndez; Rafael Bell & José A. Núñez, Perfil hormonal de niños con discapacidad auditiva tratados con ozonoterapia. *Revista CENIC Ciencias Biológicas* **29**: 153-156, 1998. ([abstract](#))

Immune stimulation

- Corcho, Ivonne; Frank Hernández; Natacha Reyes; Ana L. Carballo; Orlando Peña; Tania Reyes & Lubia Yanes, Cambios del sistema inmune en procesos inflamatorios durante la aplicación de la ozonoterapia. *Revista CENIC Ciencias Biológicas* **29**: 203-205, 1998. ([abstract](#))

Kucharenka, E. I.; T. V. Vorontsova; E. V. Ostapenko, E. N. Shavrova, E. A. Kuchinskaya; S. V. Michailiuk & A. I. Filimonov, [Influence of ozonotherapy on immune state of high qualification sportsmen]. *Immunopathology, Allergology and Infectology* **3**: 38-45, 2002. ([PDF full text in Russian](#))

Ramos, J.; M. Torres; E. Aguilar; A. Ostolaza; M. Gómez; S. Menéndez; R. García; L. A. Cuza; M. Vargas; M. Verdecia & G. Lezcano, Estudio inmunológico de 25 pacientes grandes quemados tratados con ozono. *Revista CENIC Ciencias Biológicas* **20**(1-3): 116-120, 1989.

Psychiatric disorders

Basabe, Ernesto; María Miranda; Gladys Rodríguez; Silvia Menéndez; Natalia V. Sheshukova; Adela Soto; María del Carmen Carballo; Xiomara García & María de los Angeles Alarcon, Resultados psicopedagógicos en niños con discapacidad auditiva, después de 3 y 5 años del tratamiento de ozonoterapia. *Revista CENIC Ciencias Biológicas* **29**: 169-173, 1998. ([abstract](#))

Dementia and Parkinson's disease

Llibre, Juan de J.; Juan A. Samper & Zoila Pérez, Tratamiento de la demencia senil tipo Alzheimer con campo magnético y ozono. *Revista Cubana de Medicina Militar* **24**: 69-77, 1995. ([full text](#))

Rodríguez, María M; Silvia Menéndez; Evis Devesa; Josue García; Mayra Carrasco; Ana Carballo & Wilfredo Díaz, Ozone therapy for senile dementia. In: *Ozone in Medicine: Proceedings of the 11th Ozone World Congress* (Stamford, CT., International Ozone Association, Pan American Committee) M-2-12-M-3-18, 1993.

Rodríguez, María M.; Josué R. García; Silvia Menéndez; Evis Devesa & Regla González, Ozonoterapia en el tratamiento de la demencia senil. *Revista CENIC Ciencias Biológicas* **29**: 141-144, 1998. ([abstract](#))

Rodríguez, María M.; Silvia Menéndez; Josué R. García, Evis Devesa & A. Cámbara, Ozonoterapia en el tratamiento de los síndromes Parkinsonianos del anciano. *Revista CENIC Ciencias Biológicas* **29**: 149-152, 1998. ([abstract](#))

Pulmonary diseases

Hernández, Frank; Idania Alvarez; Ivonne Corcho & Maritza González, Changes in Glutathione Antioxidant Pathway Components, HLA-DR and IgE in Blood from Asthma Patients Treated with Ozone Therapy. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001.

Hernández Rosales, Frank A.; José L. Calunga Fernández; José Turrent Figueras; Silvia Menéndez Cepero & Adonis Montenegro Perdomo, Ozone Therapy Effects on Biomarkers and Lung Function in Asthma. *Archives of Medical Research* **36**: 549-554, 2005. ([abstract](#))

Kief, H., Die Behandlung des Asthma bronchiale mit der autohomologen Immuntherapie (AHIT). *Erfahrungsheilkunde* 9/1990: 534-542, 1990. ([summary](#))

Diabetes

Maslennikov, O. V.; V. F. Bolgov; O. A. Bolgova; I. A. Gribkova; E. E. Pavlovskaja & R. Skalskis, Cukrino diabeto gydymas ozonu. *Medicinos Teorija ir Praktika* **40**: 343-345, 2004. (Written in Lithuanian)

Fibromyalgia

Abstract

Cosentino, R., Efficacy of oxygen–ozone therapy in fibromyalgia [abstract]. *European Journal of Clinical Investigation* **33** (1. suppl.) 45, 2003.

Burns

- Aguilar, E.; M. de los A. Torres; J. M. Ramos; A. Ostolaza; M. Gómez; S. Menéndez; R. García; L. A. Guza; M. Vargas; M. Verdecia; & G. Lezcano, Recuperacion de la inmunosupresion humoral en en quemado critico por ozonoterapia. Presentación de un caso. *Revista CENIC Ciencias Biológicas* **20**(1-3): 106-110, 1989.
- García, R.; E.Ruiz; J. Ramos; M. Verdecia; L. A. Cuza; M. Vargas; G. Lezcano; M. A. Torres; S. Menéndez; M. Gómez & E. Enriquez, Estudio electrocardiografico en grandes quemados tratados por autohemoterapia con ozono. Valoracion de 20 pacientes y 37 sesiones. *Revista CENIC Ciencias Biológicas* **20**(1-3): 104-106, 1989.
- García, R.; S. Menéndez; M. Gómez; L. A. Cuza; J. Ramos; A. Sanfiel; W. Díaz; M. Verdecia; M. Vargas; G. Lezcano; M. A. Torres & E. Enríquez, El ozono como coadyuvante en el tratamiento de un paciente quemado critico. *Revista CENIC Ciencias Biológicas* **20**(1-3): 111-115, 1989.
- Luccioni, F.; M. Mosinger; M. Carcassonne & J.-P. Jouglard, Le traitement des brûlures par la méthode des sacs occlusifs et des chambres individuelles sous oxygène ou ozone. *Marseille Chirurgical* **13**: 250-254, 1961. ([PubMed](#))
- Luccioni, F.; M. Mosinger & L. Aboucaya, L'oxygénothérapie en "vase clos" dans le traitement des brûlures. *Presse Médicale* **73**(51): 2945-2947, 1965. ([PubMed](#))
- Peretyagin, Sergey P.; Olga V. Kostina; Andrey A. Struchkov; Sergey A. Vilkov; Artem L. Borisevitch; Dmitriy G. Dmitriev & Vagap A. Shichragimov, Methodology of using Ozone in the Comlex Treatment of Burn Disease at Early Stage. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001.
- Rasterayeva, M.; S. Struchkov; A. Belova; S. Peretaygin & S. Khroulev; Ozonetherapy in complex treatment of neuropathy in burn patients. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001.

Sepsis

- Rabell, S.; A. Menéndez; P. L. Alonso; F. Gutiérrez; J. Valdés; A. Díaz; A. Ruibal; M. Gómez & S. Menéndez, La terapia con ozono y la prevencion de la sepsis en el enfermo critico. *Revista CENIC Ciencias Biológicas* **20**(1-3): 124-127, 1989.
- Turrent, José & Silvia Menéndez, Ozone Therapy: Experiences in Critically ill Patients. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001. ([full text PDF](#))

Case reports on the various pathologies

- Biedunkiewicz, Bogdan; Leszek Tylicki; Monika Lichodziejewska-Niemierko; Tomasz Liberek & Boleslaw Rutkowski, Ozonotherapy in a dialyzed patient with calcific uremic arteriolopathy. *Kidney International* **64**: 367-368, 2003. ([PubMed](#))
- Clavo, Bernardino; Dominiga Gutiérrez; Dionisio Martín; Gerardo Suárez; María A. Hernández & Francisco Robaina, Intravesical ozone Therapy for Progressive Radiation-Induced Hematuria. *Journal of Alternative and Complementary Medicine* **11**(3): 539-541, 2005. ([abstract](#) / [full text PDF](#))
- Di Paolo, N.; V. Bocci; F. Cappelletti; G. Ptrini & E. Gaggiotti, Necrotizing fasciitis succesfully treated with extracorporeal blood oxygenation and ozonization (EBOO). *International Journal of Artificial Organs* **25**: 1194-1198, 2002. ([abstract](#))

Other clinical studies

- Calvo, H.; S. Menéndez; M. Gómez; A. Lacaza & J. Molerio, Experiencias preliminares en la utilizacion del ozono en pacientes de terapia intensiva del hospital "Carlos J. Finlay". *Revista CENIC Ciencias Biológicas* **20**(1-3): 128-135, 1989.
- Franzini, M.; A. Bignamini; P. Micheletti; L. Valdenassi; G. Agostini; P. Richelmi & F. Berte, Subcutaneous oxygen-ozone therapy in indurative hypodermatitis and in localised lipodystrophies: a clinical study of efficacy and tolerability. *Acta Toxicologica et Therapeutica* **14**(4): 273-288, 1993.
- Glady, Gilbert, Diverse pathology treated in medical ozone clinic. In: *Ozone in Medicine: Proceedings of the 11th Ozone World Congress* (Stamford, CT., International Ozone Association, Pan American Committee) M-3-1-M-3-4, 1993.
- Gorbunov, Sergei N.; Leonid I. Shesterikov & Yury P. Birjukov, The use of ozone in the treatment of children suffered due to different catastrophes. In: *Ozone in Medicine: Proceedings of the 11th Ozone World Congress* (Stamford, CT., International Ozone Association, Pan American Committee) M-3-31-M-3-33, 1993.
- Guerra, Xiomara; Yanet Limonta; Iraida Contrera; Rácife Freyre & Caridad Martínez, Labor de la enfermera en la aplicación de la ozonoterapia en retinosis pigmentaria. Enero-Mayo, 1998. *Revista Cubana de Enfermeria* **15**: 99-102, 1998. ([full text PDF](#))
- Guerra, Xiomara; Yanet Limonta; Iraida Contrera; Rácife Freyre & Aguera M. Ramírez, Resultados de los costos en ozonoterapia. *Revista Cubana de Enfermeria* **15**: 104-108, 1999. ([full text PDF](#))
- Hernández, F. S. Menéndez; M. Gómez & L. Eng, Efecto de la ozonoterapia intravascular sobre el sistema de la glutation peroxidasa. *Revista CENIC Ciencias Biológicas* **20**(1-3): 37-40, 1989.
- Herrwerth, E. & L. Brenner, Erfahrungen mit subkutanen Sauerstoff-Ozon-Insufflationen. *Ärztliche Praxis* **26**: (nr. XV) 213-214, 1963.
- Kotov, S. A., [Ozone therapy of migraine]. *Zhurnal Nevrologii i Psichiatrii Imeni S. S. Korsakova* **100**: 35-37, 2000 (Written in Russian) ([abstract](#))
- Love, I. N., JAMA 100 Years Ago: Peroxide of Hydrogen as a Remedial Agent. *JAMA: The Journal of the American Medical Association* **259**: 1279, 1988.
- Maslennikov, Oleg V.; Claudia N. Kontorshchikova; Sergey V. Androsov; Irina A. Gribkova; Elena E. Pavlovskaya & Elena A. Piatina, Ozonotherapy in the Treatment of Internal Diseases. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001.
- Recio, Eulalia; Maritza Arias; Magalys Rodriguez & Maria de los Angeles, Aspectos de la ozonoterapia en pacientes con neuropatía periférica epidémica. *Revista Cubana de Enfermeria* **15**: 114-118, 1999. ([full text, pdf](#))
- Rodríguez; B. R.; S. Menéndez; X. Quesada; C. Vecino & F. Herrera, Utilizacion de la ozonoterapia en el tratamiento de las hiperlipidemias. *Revista CENIC Ciencias Biológicas* **20**(1-3): 153-156, 1989.

- Tassorelli, Christina; Giuseppe Micieli; Elena Viotti; Anna Cavallini & Giuseppe Nappi, The role of pO₂/pCO₂ in cluster headache pathogenesis: Perspectives of the oxygen/ozone therapy. *Cephalgia* **11**(Suppl. 11): 272-273, 1991.
- Thompson, Symes E., On the influence of ozonized cod-liver oil on the pulse. *Lancet* [March 9], 239, 1861. ([full text PDF](#))
- Tishko, T. V.; V. P. Titar; T. M. Barchotkina & D. N. Tishko, Application of the holographic interference microscope for investigation of ozone therapy influence on blood erythrocytes of patients in vivo. In: *Proceedings of CAOL 2003. 1st International Conference on Advanced Optoelectrics and Lasers*, Vol 2 pp. 6-8, Alushta, Crimea, Ukraine, 16-20 September 2003. ([full text PDF](#))
- Torres, M. A. E. Aguilar; J. Ramos; A. Guza; L. A. Ostolabaza; M. Verdecia; M. Vargas; G. Lezcano; R. García; S. Menéndez; M. Gómez & E. Enriquez, Coagulacion intravascular diseminada y ozonoterapia. Criterios en la evolucion. *Revista CENIC Ciencias Biológicas* **20**(1-3): 120-124.
- Umlauf, Richard, High Frequency Ozone Therapy Based on Acupuncture Systematics. *Acupuncture in Medicine* **16**(2): 89-94, 1998.
- Wolff, Hans, Die Breite Palette der Ozon-Anwendung. *Ärztliche Praxis* **32** (nr. 92): 3109-3110, 1980.

Veterinary

- Alves, G. E. S.; J. M. G. Abreu; J. D. Ribeiro Filho; L. A. L. Muzzi; H. P. Oliveira; R. J. Tannus & T. Buchanan, Efeitos de ozônio nas lesões de reperfusão do jejunum em eqüinos. *Arquivo Brasileiro de Medicina Veterinaria e Zootecnia* **56**(4): 433-437, 2004.
- Ogata, Atsuya & Hajime Nagahata, Intramammary Application of Ozone Therapy to Acute Clinical Mastitis in Dairy Cows. *Journal of Veterinary Medical Science* **62**: 681-686, 2000. ([abstract](#))
- Scrollavezza, P.; R. Dall'aglio; R. Poldi & G. Pezzoli, The ozonized autohemotransfusion in halothane-anesthetized horses. In: *Ozone in Medicine: Proceedings of the 11th Ozone World Congress* (Stamford, CT., International Ozone Association, Pan American Committee) M-3-53-M-3-55, 1993.
- Scrollavezza, Paolo; Francesco Ansaloni; Paolo Polidori; Marco Ablondi & Bruno Pogliacani, Ozonized autohemotherapy, a new method to treat dairy cow acute interdigital phlegmon. Comparison with ceftiofur and oxytetracycline. *Italian Journal of Animal Science* **1**: 211-216, 2002. ([full text PDF](#))
- Terasaki, Nobuhiro; Atsuya Ogata; Hiromichi Ohtsuka; Keiji Tamura; Fumio Hoshi; Matesaru Koiwa & Seichi Kawamura, Changes of immunological response after experimentally ozonated autohemoadministration in calves. *Journal of Veterinary Medical Science* **63**: 1327-1330, 2001. ([abstract](#))

Vasogen's immune modulation therapy

Note: this therapy includes only about 10 cc of blood ozonization and exposure to heat and UV-light, so it's a kind of ozone therapy with very tiny blood amount injected to muscles. In my opinion this method is not as effective as traditional ozone autohemotherapy or EBOO.

- Edvinsson, L. I.; M. L. Edvinsson & G. Angus Deveber, Vasogen's immune modulation therapy (IMT) improves postischemic foot skin blood flow and transcutaneous pO(2) recovery rates in patients with advanced peripheral arterial occlusive disease. *International Angiology* **22**(2): 141-147, 2003. ([abstract](#))
- Cooke, E. D.; A. G. Pockley; A. T. Tucker; J. D. Kirby & A. E. Bolton, Treatment of severe Raynaud's syndrome by injection of autologous blood pretreated by heating, ozonation and exposure to ultraviolet light (H-O-U) therapy. *International Angiology* **16**(4): 250-254, 1997. ([abstract](#))

McGrath, C.; R. Robb; A. J. Lucas; A. H. R. Stewart; C. L. Underwood; J. K. Horridge; P. M. Lamont, F. C. T. Smith; R. N. Baird & J. J. F. Belch, A Randomised Double Blind, Placebo-controlled Study to Determine the Efficacy of Immune Modulation Therapy in the Treatment of Patients Suffering from Peripheral Arterial Occlusive Disease with Intermittent Claudication. *European Journal of Vascular and Endovascular Surgery* **23**(5): 381-387, 2002. ([abstract](#))

Torre-Amione, Guillermo; Francois Sestier; Branislav Radovancevic & James Young, Effects of a Novel Immune Modulation Therapy in Patients With Advanced Chronic Heart Failure: Results of a Randomized, Controlled, Phase II Trial. *Journal of the American College of Cardiology* **44**(6): 1181-1186. ([abstract](#))

Torre-Amione, Guillermo; Francois Sestier; Branislav Radovancevic & James Young, Broad Modulation of Tissue Responses (Immune Activation) by Celacade May Favorably Influence Pathologic Processes Associated with Heart Failure Progression. *American Journal of Cardiology* **95**(suppl): 30C-37C, 2005. ([abstract](#))

Unfortunate events and accidents

Corea, Francesco; Serena Amici; Nicola Murgia & Nicola Tambasco, A Case of Vertebrobasilar Stroke During Oxygen-ozone Therapy. *Journal of Stroke and Cerebrovascular Diseases* **13**: 259-261, 2004.

Daschner, F. D., Hepatitis C and Human Immunodeficiency Virus Infection Following Ozone Autohaemotherapy. *European Journal of Clinical Microbiology and Infectious Diseases* **16**: 620, 1997. ([PubMed](#))

Faustini, Annunziata; Maria R. Capobianchi; Mauro Martinelli; Isabella Abbate; Giuseppina Cappiello & Carlo A. Perucci, A Cluster of Hepatitis C Virus Infections Associated With Ozone-Enriched Transfusion of Autologous Blood in Rome, Italy. *Infection Control and Hospital Epidemiology* **26**: 762-767, 2005. ([abstract](#))

Frankum, Bradley & Constance H. Katelaris, Ozone therapy in AIDS - truly innocuous? *Medical Journal of Australia* **159**: 493, 1993. ([PubMed](#))

Gabriel, Christian; Barbara Blauhut; Rosemarie Greul; Bruno Schneewels & Michael Roggendorf, Transmission of hepatitis C by ozone enrichment of autologous blood. *Lancet* **347**: 541, 1996. ([PubMed](#))

Hildebrand, H. E., Lehren aus einem Ozontherapie-Todesfall. *Medizinische Welt* **38**: 1228-1231, 1987.

Hirschtick, Robert E. ; Susan E. Dysda & LoAnn C. Peterson, Death from an Unconventional Therapy for AIDS. *Annals of Internal Medicine* **120**: 694, 1994.

Lo Giudice, Giuseppe; Franco Valdi; Maurizio Gismondi; Giovanni Prosdocimo & Valentina de Belvis, Acute Bilateral Vitreo-retinal Hemorrhages Following Oxygen-ozone Therapy for Lumbar Disc Herniation. *American Journal of Ophthalmology* **138**: 175-177, 2004. ([abstract](#))

Marchetti, D. & G. La Monaca, An unexpected death during oxygen-ozone therapy. *American Journal of Forensic Medicine and Pathology* **21**: 144-147, 2000. ([abstract](#))

Mayer, C.; M. Soyka & D. Naber, Paranoid-halluzinatorische Psychose bei einem HIV-infizierten Patienten unter Ozontherapie. *Nervenarzt* **62**: 194-197, 1991. ([PubMed](#))

Preclinical studies

Effect of ozone on cytokines and immunity: In vitro studies

Bocci, Velio & Luana Paulesu, Studies on the biological effects of ozone: 1. Induction of interferon γ on human leucocytes. *Haematologica* **75**: 510-515, 1990. ([abstract](#))

- Bocci, Velio; Enrico Luzzi; Fausto Corradeschi; Luana Paulesu & Anna Di Stefano, Studies on the biological effects of ozone: 3. An attempt to define conditions for optimal induction of cytokines. *Lymphokine and Cytokine Research* **12**: 121-126, 1993. ([abstract](#))
- Bocci, V.; E. Luzzi.; F. Corradeschi & S. Silvestri, Studies on the biological effects of ozone: 6. Production of transforming growth factor 1 by human blood after ozone treatment. *Journal of Biological Regulators and Homeostatic Agents* **8**: 108-112, 1994. ([abstract](#))
- Bocci, V.; G. Valacchi; F. Corradeschi; C. Aldinucci; S. Silvestri; E. Paccagnini & R. Gerli, Studies on the biological effects of ozone: 7. Generation of reactive oxygen species (ROS) after exposure of human blood to ozone. *Journal of Biological Regulators and Homeostatic Agents* **12**: 67-75, 1998. ([abstract](#))
- Bocci, V.; G. Valacchi; F. Corradeschi & G. Fanetti, Studies on the biological effects of ozone: 8. Effects on the total antioxidant status and on interleukin-8 production. *Mediators of Inflammation* **7**: 313-317, 1998. ([abstract](#))
- Bocci, V.; G. Valacchi; R. Rossi; D. Giustarini; E. Paccagnini; A. M. Pucci & P. Di Sipilio, Studies on the biological effects of ozone: 9. Effects of ozone on human platelets. *Platelets* **10**: 110-116, 1999. ([abstract](#))
- Hoffmann; Allhard & Renate Viebahn, The Influence of Ozone on 2,3-Diphosphoglycerate Synthesis in Red Blood Cell Concentrates. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001.
- Larini, A.; L. Bianchi & V. Bocci, The Ozone Tolerance: I) Enhancement of Antioxidant Enzymes is Ozone Dose-dependent in Jurkat Cells. *Free Radical Research* **37**: 1163-1168, 2003. ([abstract](#))
- Larini, A. & V. Bocci., Effects of ozone on isolated peripheral blood mononuclear cells. *Toxicology in Vitro* **19**: 55-61, 2005. ([abstract](#))
- Los, Marek; Dröge Wulf; Kirstin Stricker; Patrick A. Baauerl & Klaus Schulze-Osthoff, Hydrogen Peroxide as a potent activator of T lymphocyte functions. *European Journal of Immunology* **25**: 159-165, 1995. ([abstract](#))
- Paulesu, Luana; Enrico Luzzi & Velio Bocci, Studies on the Biological Effects of Ozone: 2. Induction of Tumor Necrosis Factor (TNF- α) on Human Leucocytes. *Lymphokine and Cytokine Research* **10**: 409-412, 1991. ([abstract](#))
- Shizova, E. N.; A. D. Nozdrachev & V. I. Tsirkin, Characteristics of the Responses of Smooth Muscles of the Uterus, Coronary Artery, and Trachea to Ozone and the Ability of β -Adrenergic Receptor Sensitizers to Decrease Its β -Adrenergic Blocking Effect. *Doklady Biological Sciences* **390**: 200-203, 2003. ([PubMed](#))
- Valacchi, G. & Velio Bocci, Studies on the biological effects of ozone: 10. Release of factors from ozonated human platelets. *Mediators of Inflammation* **8**: 205-209, 1999. ([abstract](#))
- Valacchi, Giuseppe & Velio Bocci, Studies on the biological effects of ozone: 11. Release of factors from human endothelial cells. *Mediators of Inflammation* **9**: 271-276, 2000. ([abstract](#))

Studies on the tissue oxygenation with hydrogen peroxide

- Abeatici, S.; V. Laugeri & Th. de Nunno, Etude expérimentale de l'oxygénation sanguine extra-corporelle par aérosol de peroxyde d'hydrogène (H₂O₂). *Lyon Chirurgical* **55**: 352-364, 1959. ([PubMed](#))
- Hollender, L.; J. Grenier; M. M. Gex & S. Mayer, Étude biochimique de l'oxygénation sanguine par l'eau oxygénée (H₂O₂). Son intérêt en transfusion intra-artérielle. *Lyon Chirurgical* **53**: 58-68, 1957. ([PubMed](#))
- Lorincz, A. L.; J. J. Jacoby & H. M. Livingstone, Studies on the parenteral administration of hydrogen peroxide. *Anesthesiology* **9**: 162-174, 1948.
- MacNaughton, James I., Regional oxygenation and radiotherapy: a study of the degradation of infused hydrogen peroxide. I. Infusate mixing. *International Journal of Radiation Biology* **19**: 405-413, 1971. ([PubMed](#))

- MacNaughton, James I., Regional oxygenation and radiotherapy: a study of the degradation of infused hydrogen peroxide. I.measurement of decomposition of H₂O₂ infused into flowing blood.. *International Journal of Radiation Biology* **19**: 415-426, 1971.
- White, D. C. & P. R. Teasdale, The oxygenation of blood by hydrogen peroxide: in vitro studies. *British Journal of Anaesthesia* **38**: 339-344, 1966. ([PubMed](#))

Studies on the ozone/H₂O₂ action against various pathologies

HIV

- Baggs, Albert C., Are Worry-free transfusions just a whiff of ozone away? *Canadian Medical Association Journal* **148**: 1155-1160, 1993.
- Carpendale, Michael T. F. & Joel K. Freeberg, Ozone inactivates HIV at noncytotoxic concentrations. *Antiviral Research* **16**: 281-292, 1991. ([abstract](#))
- Wells, Keith H.; Joseph Latino; Jerrie Gavalchin & Bernard J. Poiesz, Inactivation of Human Immunodeficiency Virus Type 1 by Ozone In Vitro. *Blood* **78**: 1882-1890, 1991. ([pdf full text](#), [abstract](#))

Malaria

- Dockrell, Hazel M. & John H. L. Playfair, Killing of Blood-Stage Murine Malaria Parasites by Hydrogen Peroxide. *Infection and Immunity* **39**: 456-459, 1983. ([full text](#))
- Lell, Bertrand; Renate Viebahn & Peter G. Kremsner, The Activity of Ozone Against Plasmodium Falciparum. *Ozone: Science & Engineering* **23**: 89-93, 2001.
- Viebahn-Hänsler, R.; B. Lell & P. G. Kremsner, The Effect of Ozone on Plasmodium Falciparum-Infected Red Blood Cells. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001.

Oral pathologies

- Arita, M.; M. Nagayoshi; T. Fukuizumi; T. Okinaga; S. Masumi; M. Morikawa; Y. Kakinoki & T. Nishihara, Microbicidal efficacy of ozonated water against *Candida albicans* adhering to acrylic denture plates. *Oral Microbiology and Immunology* **20**: 206-210, 2005. ([abstract](#))
- da Silva de Faria, Ivan; Mariko Ueno; Cristiane Yumi Koga-Ito; Wilfredo Irrazabal Urruchi; Ivan Balducci & Antonio Olavo Cardoso Jorge, Effects of ozonated water on *Candida albicans* oral isolates. *Brazilian Journal of Oral Science* **4**(14): 783-786, 2005.
- Filippi, A.; F. Tilkes; E. G. Beck & H. Kirschner, Wasserdesinfektion zahnärztlicher Behandlungenheiten durch Ozon. *Deutsche Zahnärztliche Zeitschrift* **46**: 485-487, 1991. ([abstract](#))
- Filippi, A., Water Disinfection of Dental Units using Ozone - Microbiological Results after 11 Years and Technical Problems. *Ozone: Science & Engineering* **24**: 479-483, 2002.
- Murakami, Hiroshi; Shigemitsu Sakuma; Kentarou Nakamura; Yutaka Ito; Masami Hattori; Akihiro Asai; Toshihide Naguchi; Hatsuhiko Maeda; Yoichiro Kameyama; Yoshihiro Kimura; Toru Nagao; Tatsushi Kawai & Jiro Hasegawa, Disinfection of Removable Dentures Using Ozone. *Dental Materials Journal* **15**(2): 220-225, 1996. ([abstract](#))
- Murakami, Hiroshi; Miho Mizuguochi; Masami Hattori; Yutaka Ito; Tatsushi Kawai & Jiro Hasegawa, Effect of Denture Cleaner using Ozone against Methicillin-resistant *Staphylococcus aureus* and *E. coli* T1 Phage. *Dental Materials Journal* **21**(1): 53-60, 2002. ([abstract](#))
- Nagayoshi, Masato; Chiaki Kitamura; Takaki Fukuizumi; Tatsuji Nishihara & Masamichi Terashita, Antimicrobial Effect of Ozonated Water on Bacteria Invading Dental Tubules. *Journal of Endodontics* **30**: 778-781, 2004. ([abstract](#))
- Nagayoshi, M.; T. Fukuizumi; T. Kitamura; J. Yano; M. Terashita & T. Nishihara, Efficacy of ozone on survival and permeability of oral microorganisms. *Oral Microbiology and Immunology* **19**: 240-246, 2004. ([abstract/full text PDF](#))
- Rimoldi, Fabio; Liviu Steier & Wolfgang Pfister, Antibakterielle Wirkung von Ozon-aktiviertem Natriumhypochlorit zur Wurzelkanaldesinfektion. *Endodontie Journal* **4**/2005, 19-23, 2005.

Eye infections

Gundarova, R. A.; I. P. Khoroshilova-Maslova; G. G. Bordiugova; L. V. Ilatovskaia & I. M. Lapina, [Experimental validation of using ozonized physiological solutions in intraocular infection]. *Vestnik oftalmologii* (1996 Sep-Oct), **112**(5), 9-11. [Written in Russian] ([abstract](#))

Kashiwagi, Kenji; Katsuya Saito; You-Dong Wang; Hiroshi Takahashi; Kiyotaka Ishijima & Shigeo Tsukahara, Safety of ozonated Solution as an Antiseptic of the Ocular Surface prior to Ophthalmic Surgery. *Ophthalmologica* **215**: 351-356, 2001. ([abstract](#))

Lake, Jonathan Clive; Sergio Felberg; Gustavo Ricci Malavazzi; Denise Atique Goulart; Maria Christina Nishiwaki-Dantas & Paulo Elias Correa Dantas, Efeito Terapêutico da aplicacão intra-ocular de ozônio em modelo experimental de endoftalmite por *Staphylococcus epidermidis* em coelhos. *Arquivos Brasileiros de Oftalmologia* **67**(4): 575-579, 2004. ([Full text PDF](#))

Takahashi, Hiroshi; Chiaki Fujimoto; Hironori Matsui; Tsutomu Igarashi; Toshihiko Shiwa; Kunitoshi Ohara & Tohru Sugita, Anterior chamber irrigation with an ozonated solution as prophylaxis against infectious endophthalmitis. *Journal of Cataract & Refractive Surgery* **30**: 1773-1780, 2004. ([abstract](#))

Wound infections

Gehring, W.; J. Glutsch; U. Schönian; M. Gehse & M. Gloor, Vergleichende Untersuchung über die Wirkung verschiedener Antiseptika und der Ozonbegasung auf Ulcus cruris-übliche Keime. *Zeitschrift für Hautkrankheiten* **65**: 746-750, 1990. ([abstract](#))

Studies on the ozone/H₂O₂ action against cancer cells

Karlic, H.; H. Kucera; M. Metka; M. Schönbauer & G. Söregi, Zur Wirkung von Ozon und ionisierender Strahlung am In-vitro-Modell - eine Pilotstudie an vier gynakologischen Tumoren. *Strahlentherapie und Onkologie* **163**: 37-42, 1987. ([abstract](#))

Sachsenmaier, Wilhelm; Wilhelmine Siebs & Tjong-An Tan, Wirkung von Ozon auf Mäuseascitestumorzellen und auf Hühnerfibroblasten in der Gewebekultur. *Zeitschrift für Krebsforschung* **67**: 113-126, 1965.

Samoszuk, Michael K.; Claudia Rietveld; Farnoush Gidanian & Arne Petersen, *In-Vitro* Sensitivity of Hodgins Disease to Hydrogen Peroxide Toxicity. *Cancer* **63**: 2111-2114, 1989. ([abstract](#))

Sweet, Frederick; Ming-Shian Kao; Song-Chiau D. Lee; Will L. Hagar & Wileen E. Sweet, Ozone Selectively Inhibits Growth of Human Cancer Cells. *Science* **209**: 931-933, 1980. ([abstract](#))

Symons, M. C. R., S. Rusakiewicz; R. C. Rees & S. I. Ahmad, Hydrogen peroxide: a potent cytotoxic agent effective in causing cellular damage and used in the possible treatment for certain tumours. *Medical hypotheses* **57**(1): 56-58, 2001. ([abstract](#))

Washüttl, J.; R. Viebahn & I. Steier, The influence Of ozone On Tumor Tissue In Comparison With Healthy Tissue (in vitro). *Ozone: Science & Engineering* **12**(1): 65-72, 1990.

Zänker, Kurt S. & Ronald Kroczeck, In vitro Synergistic Activity of 5-Fluorouracil with Low-Dose Ozone against a Chemoresistant Tumor Cell Line and Fresh Human Tumor Cells. *Chemotherapy* **36**: 147-154, 1990. ([abstract](#))

Preclinical ozone studies in dentistry

AbuNaba'a, Layla; Hisham Al Shorman & Edward Lynch, Use of Fissure Sealants over Ozone Treated Occlusal Surfaces. In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 143-154, Quintessence Publishing, UK, 2004.

Baysan, A.; R. Whiley & E. Lynch, Anti-microbial effects of a novel ozone generating device on micro-organisms associated with primary root carious lesions. *Caries Research* **34**: 498-501, 2000. ([abstract](#))

Baysan, Aylin & Edward lynch, Antimicrobial Effects of Ozone on Caries, In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 165-172, Quintessence Publishing, UK, 2004.

- Campbell, Debbie; Leo Cunningham; David Hussey; Conor Armstrong; Kathleen Teretty & Edward Lynch, The Effect of Ozone on the Bond Strengths and Surface Hardness of Some Commonly Used Restorative Materials in Dental Practice, In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 197-198, Quintessence Publishing, UK, 2004.
- Grootveld, Martin; Christopher Silwood; Julia Sim; Navaeide Siddiqui; Andrew Claxton & Edward Lynch, Safety Aspects regarding the Therapeutic Applications of Ozone and Ozonated Culinary Oils in Medicine and Dentistry, In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 31-38, Quintessence Publishing, UK, 2004.
- Grootveld, Martin; Christopher Silwood; Julia Sim; Navaeide Siddiqui; Andrew Claxton & Edward Lynch, High Resolution NMR Investigations of the Mechanisms of Action of ozone in the Oral Environment: Oxidative Consumption of Salivary, Plaque and Carious Dentine Biomolecules, In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 39-48, Quintessence Publishing, UK, 2004.
- Holmes, Julian & Edward Lynch, Equipment Available to Deliver Ozone in Dentistry, In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 57-65, Quintessence Publishing, UK, 2004.
- Lussi, Adrian & Paola Francescut, Use of DIADNOdent in Detecting and Monitoring Caries Lesions and Residual Caries for Ozone Treatment, In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 49-56, Quintessence Publishing, UK, 2004.

Abstracts

- Abu-Naba'a, L., H. Al Shorman & E. Lynch, The Effect of ozone Application on Fissure Caries QLF Readings [abstract]. *Journal of Dental Research* **81**(Spec Iss A): A-386, 2002.
- Baysan, A; R. Whiley & E. Lynch, The Effect of a Novel Antibacterial Ozone-Generating Device on Microflora from Primary Root Caries ex vivo [abstract]. *Caries Research* **32**: 300, 1998.
- Campbell, D.; D. L. Hussey; L. Cunningham & E. Lynch, Effect of Ozone on Surface Hardness of Restorative Materials [abstract]. *Journal of Dental Research* **82**(Spec Iss B): B-262, 2003.
- Chang, H. H.; C. Fulton & E. Lynch, Antimicrobial Efficacy of Ozone on *Enterococcus faecalis* [abstract]. *Journal of Dental Research* **82**(Spec Iss B): B-220, 2003.
- Claxton, A.; C. Smith; M. Turner; C. Silwood; E. Lynch & M. Grootveld, Oxidative Modification of Salivary Biomolecules with Therapeutic Levels of Ozone [abstract]. *Journal of Dental Research* **81**(Spec Iss A): A-502, 2002.
- Grootveld, M.; E. Lynch; B. Mills; C. Smith; A. Baysan & C. J. Silwood, Therapeutic Oxidation of Human Plaque Biomolecules by an Anti-bacterial Ozone Generating Device [abstract]. *Journal of Dental Research* **80**(4): 1178, 2001.
- Holmes, J., Management of volatile sulphur compounds with ozone [abstract]. *Oral Diseases* **11**(3): 119-120, 2005.
- Lynch, E.; A. Baysan; C. J. Silwood & M. Grootveld, Therapeutic Salivary Oxidising Activity of a Novel Anti-bacterial Ozone-generating Device [abstract]. *Journal of Dental Research* **77**(IADR Abstracts): 780, 1998.
- Lynch, E.; C. Smith; A. Baysan; C. J. Silwood; B. Mills & M. Grootveld, Salivary Oxidising Activity of a Novel Anti-bacterial Ozone-generating Device [abstract]. *Journal of Dental Research* **80**(4): 1159, 2001.
- Lynch, E.; A. Baysan; C. J. Silwood; B. Mills & M. Grootveld, Oxidation of Root Caries Biomolecules by an Anti-bacterial Ozone-Generating Device [abstract]. *Journal of Dental Research* **80**(AADR Abstracts): 1159, 2001.
- Smith, C.; E. Lynch; A. Baysan; C. J. Silwood; B. Mills & M. Grootveld, Oxidative consumption of Root Caries Biomolecules by an Anti-bacterial Ozone-Generating Device [abstract]. *Journal of Dental Research* **80**(4): 1178, 2001.
- Turner, M.; M. Grootveld; C. Silwood & E. Lynch, Oxidative Consumption of Biomolecules by Therapeutic Levels of Ozone [abstract]. *Journal of Dental Research* **81**(Spec Iss A): A-272, 2002.

Studies on the protective effects of ozone/H₂O₂ oxidative preconditioning

- Ajamieh, Hussam; Nelson Merino; Eduardo Candelario-Jalil; Silvia Menéndez; Gregorio Martínez-Sánchez; Lamberto Re; Attilia Giuliani & Olga Sonia León, Similar protective effect of ischaemic and ozone oxidative preconditionings in liver ischaemia/reperfusion injury. *Pharmacological Research* **45**: 333-339, 2002. ([abstract](#))
- Ajamieh, Hussam Hassan; Silvia Menéndez; Nelson Merino; Gregorio Martínez-Sánchez; L. Re & Olga S. León, Ischemic and Ozone Oxidative Preconditioning in the Protection Against Hepatic Ischemic-Reperfusion Injury. *Ozone: Science & Engineering* **25**: 241-250, 2003. ([abstract](#))
- Ajamieh, H. H.; S. Menéndez; G. Martínez-Sánchez; E. Candelario-Jalil; L. Re; A. Giuliani & Olga Sonia León Fernández, Effects of ozone oxidative preconditioning on nitric oxide generation and cellular redox balance in a rat model of hepatic ischaemia-reperfusion. *Liver International* **24**: 55-62, 2004. ([abstract](#))
- Ajamieh, Hussam H.; Jorge Berlanga; Nelson Merino; Gregorio M. Sánchez; Anna M. Carmona; Silvia M. Cepero; Atilia Giuliani; Lamberto Re & Olga S. León, Role of protein synthesis in the protection conferred by ozone-oxidative-preconditioning in hepatic ischaemia/reperfusion. *Transplant International* **18**: 604-612, 2005. ([abstract](#))
- Al-Dalain, Said Mohammed; Gregorio Martínez; Eduardo Candelario-Jalil; Silvia Menéndez; Lamberto Re; Attilia Giuliani & Olga Sonia León, Ozone treatment reduces markers of oxidative and endothelial damage in an experimental diabetes model in rats. *Pharmacological Research* **44**: 391-396, 2001. ([abstract](#))
- Barber, Ernesto; Silvia A. Menéndez; María Ofelia; Nelson Merino & José Luis Calunga, Morphological and functional renal study in kidneys of pretreated rats with ozone and submitted to warm ischemia. *Revista CENIC Ciencias Biológicas* **29**: 178-180, 1998.
- Barber, E.; S. Menéndez; O. S. León; M. O. Barber; N. Merino; J. L. Calunga; E. Cruz & V. Bocci, Prevention of renal injury after induction of ozone tolerance in rats submitted to warm ischaemia. *Mediators of Inflammation* **8**: 37-41, 1999. ([abstract](#))
- Bette, Michael; Rolf M. Nüsing; Reinier Mutters; Zullyt B. Zamora; Silvia Menendez & Siegfried Schulz, Efficiency of Tazobactam/Piperacillin in lethal peritonitis is enhanced after preconditioning of rats with O₃/O₂-pneumoperitoneum. *Shock* **25**(1): 23-29, 2006. ([abstract](#))
- Borrego, Aluet; Zullyt B. Zamora; Ricardo González; Cheyla Romay; Silvia Menéndez; Frank Hernández; Teresita montero & Enys Rojas, Protection by ozone preconditioning is mediated by the antioxidant system in cisplatin induced nephrotoxicity in rats, *Mediators of Inflammation* **13**: 13-19, 2004. ([abstract](#))
- Calunga, José Luis; Silvia Menéndez; Ernesto Barber; Nelson Merino & Eduardo Cruz, Ozone Biological Response in Kidneys of Rats Submitted to Warm Ischemia. *Ozone: Science & Engineering* **25**: 233-240, 2003. ([abstract](#))
- Calunga, José Luis; Merien Bello; Manuel Chaple; Ernesto Barber; Silvia Menéndez & Nelson Merino, Ozonoterapia en la glomerulonefritis tóxica experimental por adriamicina. *Revista Cubana de Investigaciones Biomédicas* **23**: 139-143, 2004. ([full text, PDF](#))
- Calunga, José Luis; Zullyt B. Zamora; Aluet Borrego; Sirahí del Río; Ernesto Barber; Frank Hernández; Teresita Montero & Dunia Taboada, Ozone Therapy on Rats Submitted to Subtotal Nephrectomy: Role of Antioxidant System. *Mediators of Inflammation* **2005**(4): 221-227, 2005. ([abstract](#))
- Candelario-Jalil; E.; S. Mohammed Al-Dalain; O. S. León Fernández; S. Menéndez; G. Pérez-Davison; N. Merino; S. Sam & H. H. Ajamieh, Oxidative Preconditioning Affords Protection Against Carbon Tetrachloride-induced Glycogen Depletion and Oxidative Stress in Rats. *Journal of Applied Toxicology* **21**: 297-301, 2001. ([abstract](#))
- Korolev, B. A.; G. A. Boyarinov; A. N. Monakhov; N. A. Shvets; S. P. Peretiagin; A. B. Korolev; O. I. Kushnikova & A. D. Safonova, [Metabolism and ultrastructure of the myocardium in protection of the heart from ischaemia by an ozonized cardioplegic solution.] *Grudnaiakhirurgiia* 1983 (Nov-Dec), (6), 27-31. [Written in Russian]
- Leon, O. S.; S. Menendez; N. Merino; R. Castillo; S. Sam; L. Perez; E. Cruz & V. Bocci, Ozone oxidative preconditioning: A protection against cellular damage by free radicals. *Mediators of Inflammation* **7**: 289-295, 1998. ([abstract](#))

- León, Olga Sonia; Silvia Menéndez; Nelson Merino; Rodolfo López; Rúben Castillo, Susana Sam; Lisett Pérez; Eduardo Cruz; Firah Jouseph & Amelia Fernández, Influencia del preacondicionamiento oxidativo con ozono sobre los niveles de calcio. *Revista CENIC Ciencias Biológicas* **29**: 134-136, 1998.
- Miyachi, Y., Acute mild hypothermia caused by a low dose of X-irradiation induces a protective effect against mid-lethal doses of X-rays, and a low level concentration of ozone may act as a radiomimetic. *British Journal of Radiology* **73**: 298-304, 2000. ([abstract/full text PDF](#))
- Schulz, S.; Z. Z. Rodriguez; R. Mutters; S. Menendez & M. Bette, Repetitive Pneumoperitoneum with Ozonized Oxygen as a Preventive in Lethal Polymicrobial Sepsis in Rats. *European Surgical Research* **35**: 26-34, 2003. ([abstract/full text PDF](#))
- Torossian, A., S. Ruehlmann; L. Eberhart; M. Middeke; H. Wulf & A. Bauhofer, Pre-treatment with ozonized oxygen (O₃) aggravates inflammation in septic rats. *Inflammation Research* **53**(2. Suppl): S122-S125, 2004. ([abstract](#))
- Tremblay, J.; H. Chen; J. Peng; J. Kunes; M. D. Vu; S. D. Sarkissian; D. DeBlois; A. E. Bolton; L. Gaboury; V. Marshansky; E. Gouadon & P. Hamet, Renal ischemia-reperfusion injury in the rat is prevented by a novel immune modulation therapy. *Transplantation* **74**: 1425-1433, 2002. ([abstract](#))
- Yaguchi, Yasuhiro; Hiroshi Satoh; Nobuyuki Wakahara; Hideki Katoh; Akihiko Uehara; Hajime Terada; Yutaka Fujise & Hideharu Hayashi, Protective effects of hydrogen peroxide against ischemia/reperfusion injury in perfused rat hearts. *Circulation Journal* **67**: 253-258, 2003. ([abstract](#))
- Zamora, Zullyt B.; José Turrent; Silvia Menéndez & Ana Carballo, Anafilaxia cutánea pasiva en ratas usando suero de ratones previamente tratados con ozono mediante insuflación rectal. *Revista CENIC Ciencias Biológicas* **29**: 125-127, 1998.
- Zamora, Zullyt B.; S. Menéndez; M. Bette; R. Mutters; S. Hoffmann & S. Schulz, Ozone Prophylactic Effect and Antibiotics as a Modulator of Inflammatory Septic process in Rats. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001.
- Zamora, Zullyt B.; Aluet Borrego; Orlay Y. Lopez; Rene Delgado; Silvia Menendez; Siegfried Schulz & Frank Hernandez, Inhibition of tumor necrosis factor-alpha release during endotoxic shock by ozone oxidative preconditioning in mice. *Arzneimittel Forschung* **54**: 906-909, 2004. ([abstract](#))
- Zamora, Zullyt B.; Aluet Borrego; Orlay Y. López; René Delgado; Ricardo González; Silvia Menéndez; Frank Hernández & Siegfried Schulz, Effects of Ozone Oxidative Preconditioning on TNF-α Release and Antioxidant-Prooxidant Intracellular Balance in Mice During Entotoxic Shock. *Mediators of Inflammation* **2005**(1): 16-22, 2005. ([abstract](#))

Studies on the effects of ozone on the cellular energy metabolism

- Akioka, Kenichiro; Rinji Shiratori; Yoshiro Kaneko & Setsuro Ogawa, Mechanism of action of ozone in maintaining energy metabolism in hemorrhagic shock. *Nihon University Journal of Medicine* **44**: 123-133, 2002. ([abstract](#))
- Kontorschikova, Claudia N.; Irina E. Okrut & Julia R. Yefremenko, Ozone as a Regulator of Physiological Processes in the Organism. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001.
- Mukhina, Irina V.; Ludmila B. Snopova; Kate V. Dudina; Roman D. Lapshin & Natalya N. Prodanetz, The Influence of ozone on the brain oxidation-reduction enzyme activity in normal condition and postresuscitation period. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001.
- Shimizu, Nobutaka & Rinji Shiratori, Effects of ozone administration on cerebral and hepatic tissue metabolism in hemorrhagic shock. *Nihon University Journal of Medicine* **41**: 325-338, 1999. ([abstract](#))

Blood/Tissue oxygenation with ozone/H₂O₂: Animal Studies

- Ackerman, Norman B. & Floyd B. Brinkley, Comparison of effects on tissue oxygenation of hyperbaric oxygen and intravascular hydrogen peroxide. *Surgery* **63**(2): 285-290, 1968.
- Almazov, V.A.; K. N. Kontorshchikova & V. S. Gurevich, [Lipid peroxidation and blood gas contents during ozone therapy in post-resuscitation period]. *Biulleten Eksperimentalnoi Biologii i Meditsiny* **111**(5):486-488, 1991. [Written in Russian] ([PubMed](#))

Ozone/H₂O₂ therapy in cancer: Animal studies

- Goncharova, T. A. & K. N. Kontorshchikova, [Effect of the ozonized physiologic solution on biochemical parameters of liver during neoplasia]. *Biulleten Eksperimentalnoi Biologii i Meditsiny* **126**(8): 207-209, 1998. [Written in Russian] ([PubMed](#))
- Grundner, H.-G.; E. Bauer; G. Tramer & E. Utesch, Tierexperimentelle Untersuchungen über die Anwendung von Ozon auf unbestrahlte und bestrahlte Tumoren: I. Intravenöse Ozonbehandlung des Crocker-Sarkoms 180 und des Erlich-Karzinoms der weißen Maus. *Strahlentherapie* **151**(4): 372-381, 1976. ([abstract](#))
- Grundner, H.-G. & U. Erler, Tierexperimentelle Untersuchungen über die Anwendung von Ozon auf unbestrahlte und bestrahlte Tumoren: II. Erlich-Asziteskarzinom in vivo. *Strahlentherapie* **151**(6): 522-529, 1976. ([abstract](#))
- Grundner, H. -G., Tierexperimentelle Untersuchungen über die Anwendung von Ozon auf ubestrahlte und bestrahlte Tumoren: III. Erlich-Aszites-Karzinomzellen in vitro. *Strahlentherapie* **151**: 480-486, 1976. ([abstract](#))
- Hernuss, P.; E. Müller-Tyl & W. Seitz, Strahlensensibilisierender Effekt von Ozon im Tierversuch. *Strahlentherapie* **147**: 91-96, 1974.
- Holman, R. A., A Method of destroying a Malignant Rat Tumour in vivo. *Nature* **159**: 1033, 1957. ([PubMed](#))
- Kaibara, Nobuaki; Toshihiko Ikeda; Takao Hattori & Kiyoshi Inokuchi, Experimental Studies on Enhancing the Therapeutic Effect of Mitomycin-C with Hydrogen Peroxide. *Japanese Journal of Experimental Medicine* **41**: 323-329, 1971. ([PubMed](#))
- Nathan, Carl F. & Zanvil A. Cohn, Antitumor effects of hydrogen peroxide in vivo. *Journal of Experimental Medicine* **154**: 1539-1553, 1981. ([full text PDF](#))
- Rodríguez, Yumilda; Silvia Menéndez; José Luis Bello; Elaine Matos; Adria Espinosa; José Turrent; Lisbett Pimienta; Sonia Ramos & Ciro Otero, Actividad antitumoral del ozono. *Revista CENIC Ciencias Biológicas* **29**: 196-199, 1998. ([abstract](#))
- Scherbatyuk, Tatiana; Svetlana Alekhina; Vladimir Romanov & Irina Ivanova, Experimental Research of Biological Effects of Ozone Therapy and radiation Therapy in Cancer Animals. In: *Proceedings of the 15th Ozone World Congress, 11th - 15th September 2001, Medical Therapy Conference* (IOA 2001, Ed.), Speedprint Macmedia Ltd, Ealing, London, UK, 2001.
- Sugiura, K., Effect of hydrogen peroxide on transplanted rat and mouse tumors. *Nature* **182**: 1310, 1958. ([PubMed](#))
- Teske, H.-J.; B. Badenberg & W. Hoffmann, Tierexperimentelle Untersuchungen über die Ozonwirkung auf Tumorwachstum und Bestrahlungseffekt. *Strahlentherapie* **145**: 155-160, 1973. ([PubMed](#))

Ozone/H₂O₂ therapy in various pathologies: Animal Studies

- Babaei, Saeid; Duncan J, Stewart; Pierre Picard & Juan Carlos Monge, Effects of VasoCare therapy on the initiation and progression of atherosclerosis. *Atherosclerosis* **162**: 45-53, 2002. ([abstract](#))

- Boisseau, René, De l'emploi du peroxyde d'hydrogène en oxygénothérapie d'urgence. Experimentation sur le lapin: Innocuité et efficacité des injections d'eau oxygénée diluée. *Bulletin de l'Academie nationale de medecine* **151**(7): 134-139, 1967. ([PubMed](#))
- Bradley jr., Bruce E.; Neylan A. Vedros; Alfred J. Defalco; Dexter W. Lawson; Gordon C. Vineyard & Harold C. Urschel, The Effect of intra-arterial hydrogen peroxide in rabbits infected with *Clostridium Perfringens*. *Journal of Trauma* **5**(6): 799-804, 1965. ([PubMed](#))
- Chang, Johnson D. S.; Hou-Shan Lu; Ye-Fun Chang & David Wang, Ameliorative effect of ozone on cytokine production in mice injected with human rheumatoid arthritis synovial fibroblast cells. *Rheumatology International* **26**:142-151, 2005. ([abstract](#))
- Eliakim, Rami; Fanny Karmeli; Danny Rachmilewitz; Patricia Cohen & Ari Zimran, Ozone Enema: A Model of Microscopic Colitis in Rats. *Digestive Diseases and Sciences* **46**: 2515-2520, 2001. ([abstract](#))
- Finney, James W.; George A. Balla; George J. Race & John T. Mallams, Peripheral Blood Changes in Humans and Experimental Animals Following the Infusion of Hydrogen Peroxide into the Carotid Artery. *Angiology* **16**: 62-66, 1965.
- Finney, J. W.; H. C. Urschel; G. A. Balla; G. J. Race; B. E. Jay; H. P. Pingree; H. L. Dorman & J. T. Mallams, Protection of the ischemic heart with DMSO alone or DMSO with hydrogen peroxide. *Annals of the New York Academy of Sciences* **141**: 231-241, 1967. ([PubMed](#))
- Finney, J. W.; S. Haberman; G. J. Race; G. A. Balla & J. T. Mallams, Local and Regional Applications of Hydrogen Peroxide in the Control of Clostridial Myositis in Rabbits. *Journal of Bacteriology* **93**: 1430-1437, 1967. ([full text](#))
- Fish, Jason; Jeff Healy; Rob Gensure; Ella Choe & John Ferrara, Effect of peritoneal and gastric irrigation with ozonated saline on arterial and venous blood gas values. *Life Sciences* **53**: 1867-1872, 1993. ([abstract](#))
- Gell, A. O. Pérez; M. Lastre; M. Gómez; S. Menéndez & J. L. Aloma, Ozonoterapia en gerbils infectados experimentalmente con giardia lamblia. *Revista CENIC Ciencias Biológicas* **20**(1-3): 55-58, 1989.
- González, Addys; Ernesto Basabe; Nelson Merino; Silvia Menéndez; Magalys Gómez & Amelia Capote, Evaluación histopatológica del oído interno de curieles sometidos a toxicidad por estroptomicina y tratados con ozono. *Revista CENIC Ciencias Biológicas* **29**: 189-191, 1998.
- González, Ricardo; Aluet Borrego, Zullyt Zamora; Cheyla Romay; Frank Hernández; Silvia Menéndez; Teresita Montero & Enis Rojas, Reversion by ozone treatment of acute nephrotoxicity induced by cisplatin in rats. *Mediators of Inflammation* **13**(5/6): 307-312, 2004. ([abstract](#))
- Gusak, V. K.; L. I. Klioner; V. E. Belinsky; V. G. Shlopov; Yu. V. Danilov & E. A. Zhadko, [Possibilities of the use of weak hydrogen peroxide solutions in treatment of ischemia of the lower extremities in experiment]. *Klinikheskaja Hirurgija* No7: 31-33, 1986. [Written in Russian] ([PubMed](#))
- Hernández, F.; M. Noa; S. Menéndez & M. Gómez, Estudio de los lípidos de animales de experimentacion sometidos a ozonoterapia. *Revista CENIC Ciencias Biológicas* **20**(1-3): 48-53, 1989.
- Hernández, Frank; Miriam Noa; Lydia Armas & Silvia Menéndez, Efecto de la ozonoterapia intramuscular sobre el metabolismo de los lípidos de ratas normocolesterolemicas. *Revista Cubana de Investigaciones Biomédicas* **9**(1): 40-47, 1990.
- Iakovleva, E.I.; S. P. Peretiagin; K. N. Kontorshchikova; G. S. Seroglazova; N. N. Andreeva & T. V. Dergunova, [The effect of extracorporeal treatment of blood with an ozone-oxygen mixture on lung function of dogs under normal conditions and in disease]. *Biulleten Eksperimentalnoi Biologii i Meditsiny* **119**(3) 266-269, 1995. [Written in Russian] ([PubMed](#))
- Kapur, B. M. L. & S. C. Arya, Intra-arterial hydrogen peroxide in experimental gas-gangrene. *Indian Journal of Medical Research* **55**: 1281-1284, 1967. ([PubMed](#))
- Knoch, H. G. & W. Klug, [Ozone-oxygen therapy in proctology]. *Terapevticheskii arkhiv* **62**: 93-98, 1990. [Written in Russian] ([abstract](#))
- Kontorshchikova K.N. & T. I. Solov'eva, [Effect of ozone on intensity of lipid peroxidation in heart tissue, isolated from clinically dead rats] *Biulleten Eksperimentalnoi Biologii i Meditsiny* **121**(2): 161-163, 1996. [Written in Russian] ([PubMed](#))

- Kontorshchikova K.N.; I. M. Solopaeva & S. P. Peretiagin, [Effect of ozone on the liver state in experimental chronic hepatitis]. *Bulleten Eksperimentalnoi Biologii i Meditsiny* **122**(8): 238-240, 1996. [Written in Russian] ([PubMed](#))
- Korolev, B. A.; G. A. Boyarinov; A. N. Monakhov; N. A. Shvets; S. P. Peretiagin; A. B. Korolev; O. I. Kushnikova & A. D. Safonova, [Metabolism and ultrastructure of the myocardium in the protection of the heart from ischaemia by an ozonized cardioplegic solution]. *Grudnaja Hirurgija* No. 6: 27-31, 1983 [Written in Russian] ([PubMed](#))
- Kuryszko, Jan, Janusz A. Madej & Pawel Madej, Ultrastructural studies on organs of cadmium-poisoned rats treated with oxygen-ozone mixture. *Archivum Veterinarium Polonicum* **35**: 109-115, 1995. ([abstract](#))
- Laszczycza, Piotr; Ewa Kawka-Serwecinska; Ilona Witas; Bogdan Dolezych; Barbara Falkus; Ali Mekail; Barbara Ziolkowska; Pawel Madej & Pawel Migua, Lipid peroxidation and activity of antioxidative enzymes in the rat model of ozone therapy. *Materia Medica Polona* **28**: 155-160. 1996. ([abstract](#))
- Lelyanov, A. D.; V. I. Sergienko; N. V. Ivliev; V. V. Emel'yanov & E. D. Guseva, Effects of Sodium Hypochlorite and Ozone on Healing of Intestinal Anastomosis in Simulated Strangulation Colorectal Obstruction. *Bulletin of Experimental Biology and Medicine* **137**: 103-105, 2004. ([abstract](#))
- Montero, Teresita; José Hurtado; Patricio Moreno & Pablo Cabrera, Sistema de puntuación del daño múltiple de órganos en un modelo de quemadura tratado con aloe b, ozono y factor de crecimiento epidérmico. *Revista Cubana de Medicina Militar* **33**(3), 2004. ([full text](#))
- Olson, Richard D. & Robert C. Boerth, Hydrogen peroxide: beneficial effects in rabbits following acute coronary occlusion. *American Journal of Physiology* **234**: H28-H34, 1978. ([PubMed](#))
- Ortega, R. & R. Pérez, Aplicacion de la ozonoterapia en la gastroenteritis hemorragica del perro. *Revista CENIC Ciencias Biológicas* **20**(1-3): 53-55, 1989.
- Ozmen, V.; W. O. Thomas; J. T. Healy; J. M. Fish; R. Chambers; E. Tacchi; R. L. Nichols; L. M. Flint & J. J. Ferrera, Irrigation of the Abdominal Cavity in the Treatment of Experimentally Induced Microbial Peritonitis: Efficacy of Ozonated Saline. *American Surgeon* **59**: 297-303, 1993. ([abstract](#))
- Rotter, M.; H. Mittermayer & M. Kundt, Experimentelle Untersuchungen am Meerschweinchen zur Therapie des Gasbrandes mit Ozon. *Wiener Klinische Wochenschrift* **86**: 776-778, 1974. ([PubMed](#))
- Schulz, S., The role of ozone/oxygen in clindamycin-associated enterocolitis in the Djungarian hamster (*Phodopus sungorus sungorus*). *Laboratory Animals* **20**: 41-48, 1986. ([abstract](#))
- Schulz, S.; M. Bette; S. Schlimme; R. Mutters; S. Hoffmann & S. Menéndez, Influence of O₃/O₂-pneumoperitoneum as an oxidative stressor on duration of anaesthesia, loss of different reflexes and cytokine mRNA expression. *Laboratory Animals* **38**: 261-271, 2004. ([abstract](#))
- Stanek, G.; H. Mittermayer & M. Rotter, Weitere experimentelle Untersuchungen zur Therapie des Gasbrandes mit Ozon und Sauerstoff. *Wiener Klinische Wochenschrift* **88**: 141-144, 1976. ([abstract](#))
- Steinhart; H.; S. Schulz & R. Mutters, Evaluation of ozonated oxygen in an experimental animal model of osteomyelitis as a further option for skull-base osteomyelitis. *European Archives of Otorhinolaryngology* **256**: 153-157, 1999. ([abstract](#))
- Abstracts**
- Merin, Oler; Ari Zimran; Debbie Elstein; Gerhard Wasser; Herzl Schwalb; Dani Bitran & Shuli Silberman, Ozone Reduces Reperfusion Injury in an Isolated Rat Heart Model [abstract]. *Journal of the American College of Cardiology* **41**(6, suppl A): 331A, 2003.

Other animal studies

- Bocci, V.; E. Boneli; G. Valacchi & E. Luzzi, Quasi-total-body exposure to an oxygen-ozone mixture in a sauna cabin. *European Journal of Applied Physiology* **80**: 549-554, 1999. ([abstract](#))

- Bocci, Velio; Emma Borrelli; Fausto Corradeschi & Giuseppe Valacchi, Systemic effects after colorectal insufflation of oxygen-ozone in rabbits. *International Journal of Medicine, Biology and the Environment* **28**: 109-113, 2000.
- Friman, M.; D. Walker; L. Eng; S. Menéndez & M. Gómez, Efecto del ozono en las celulas endoteliales circulantes en ratas. *Revista CENIC Ciencias Biológicas* **20**(1-3): 25-28, 1989.
- Sizova, E. N.; V. I. Tsirkin & A. A. Kostjaev, [Influence of ozone on contractile activity and chemoreactivity of uterus horns longitudinal muscles of nonpregnant rat]. *Rossiiskii Fiziologicheskii Zhurnal imeni I. M. Sechenova* **89**: 427-435, 2003. [Written in Russian] ([abstract](#))
- Ugarte, J. C.; R. Wong; J. Alfonzo; J. Banasco; M. Gómez; J. García; S. Menéndez; N. Ladron de Guevara; E. Moreno; W. Román & E. Fermín, Ozone Contrast Media in Digital Renal Angiography. *Nephron* **56**: 332, 1990. ([PubMed](#))

Studies on the hemotoxicity of ozone therapy

- Biedunkiewicz, B.; L. Tylicki; D. Rachon; L. Hak; T. Nieweglowski; A. Chamienia; A. Debska-Slizien; J. Mysliwska & B. Rutkowski, Natural killer cell activity unaffected by ozonated autohemotherapy in patients with end-stage renal disease on maintenance renal replacement therapy. *International Journal of Artificial Organs* **27**(9): 766-771, 2004. ([Abstract](#))
- Diaz, Arquímidés; Milagros Garcia; Carmen Piña & Silvia Menéndez, Efecto del ozono sobre la activación plaquetaria en pacientes con enfermedades vasculares periféricas: Informe preliminar. *Revista Cubana de Investigaciones Biomédicas* **20**: 42-44, 2001. ([full text PDF](#))
- Diaz, Arquímidés; Milagros Garcia; Carmen Piña & Silvia Menéndez, Efecto del ozono sobre la activación plaquetaria en pacientes diabéticos tratados con ozonoterapia: Informe preliminar. *Revista Cubana de Investigaciones Biomédicas* **20**: 45-47, 2001. ([full text PDF](#))
- Górnicki, Albert & Aleksander Gutsze, In vitro effects of ozone on human erythrocyte membranes: An EPR study. *Acta Biochimica Polonica* **47**(4): 963-971, 2000.
- Margalit, Maya; Eyal Attias; Drorit Attias; Deborah Elstein; Ari Zimran & Yaakov Matzner, Effect of ozone on neutrophil function *in vitro*. *Clinical and Laboratory Haematology* **23**: 243-247, 2001. ([abstract](#))
- Shinriki, N.; T. Suzuki; K. Takama; K. Fukunaga; S. Ohgiya; K. Kubota & T. Miura, Susceptibilities of plasma antioxidants and erythrocyte constituents to low levels of ozone. *Haematologia* **29**: 229-239, 1998. ([abstract](#))
- Tylicki, Leszek; Bogdan Biedunkiewicz; Tomasz Nieweglowski; Małgorzata Grabowska; Andrzej Chamienia; Alicja Debska-Slizien & Bolesław Rutkowski, Fistula Function and Dialysis Adequacy During Ozonotherapy in Chronically Hemodialyzed Patients. *Artificial Organs* **28**: 513-517, 2004. ([abstract](#))
- Tylicki, L.; S. Lizakowski; B. Biedunkiewicz; A. Skibowska; T. Nieweglowski; A. Chamienia; A. Debska-Slizien & B. Rutkowski. Platelet function unaffected by ozonated autohaemotherapy in chronically haemodialysed patients. *Blood Coagulation & Fibrinolysis* **15**: 619-622, 2004. ([abstract](#))
- Tylicki, Leszek; Bogdan Biedunkiewicz; Dominik Rachon; Tomasz Nieweglowski; Lukasz Hak; Andrzej Chamienia; Alicja Debska-Slizien; Ewa Aleksandrowicz; Jolanta Mysliwska & Bolesław Rutkowski, No effects of ozonated autohemotherapy on inflammation response in hemodialyzed patients. *Mediators of Inflammation* **13**: 377-380, 2004. ([abstract](#))
- Zimran, Ari; Gerhard Wasser; Linda Forman; Terri Gelbart & Ernest Baeutler, Effects of Ozone on Red Blood Cell Enzymes and Intermediates. *Acta Haematologica* **102**: 148-151, 1999. ([abstract](#))

Abstracts

- Luongo, C.; A. Coppola; A. Sammartino; L. Mascolo; M. Luongo & L. Coppola, Effects of oxygen-ozone mixture on the platelet aggregation and on the haematic viscosity [abstract]. *European Journal of Clinical Investigation* **33**(Suppl. 1): 46, 2003.

Studies on the ozone therapy genotoxicity

- De las Cagigas, A.; A. Pérez; S. Menéndez; M. Gómez, Estudio mutagenico del ozono por autohemoterapia. *Revista CENIC Ciencias Biológicas* **20**(1-3): 41-44, 1989.
- Díaz, Silvia del C. & Yousy González, Frecuencia de micronúcleos en sangre periférica de pacientes tratados con ozono. *Revista Cubana de Investigaciones Biomédicas* **18**: 29-31, 1999. ([full text PDF](#))
- Díaz, Silvia; Jorge E. González; Yanelia González & Rolando Wong, Estudio de pacientes sometidos a ozonoterapia mediante el ensayo de electroforesis alcalina de células individuales. *Anuario de Toxicología* **1**: 88-92, 2001. ([full text PDF](#))
- Fernández, S. I.; C. Quinzañ; S. Menéndez; M. Gómez & P. Acosta, Estudio del efecto del ozono intratesticular sobre la espermatogénesis. *Revista CENIC Ciencias Biológicas* **20**(1-3): 16-20, 1989.
- Fernández, S. I.; C. Quinzañ; S. Menéndez & M. Gómez, Estudio de posibles efectos teratogenicos y mutagenicos en animales de experimentacion por via intraperitoneal e intramuscular. *Revista CENIC Ciencias Biológicas* **20**(1-3): 45-47, 1989.
- Foksinski, Marek; Karol Białkowski; Marek Skiba; Irena Ponikowska; Włodzimierz Szmurlo & Ryszard Oliński, Evaluation of 8-oxodeoxyguanosine, typical oxidative DNA damage, in lymphocytes of ozone-treated arteriosclerotic patients. *Mutation Research* **438**: 23-27, 1999. ([abstract](#))
- Prieto, E.; L. Montejo; D. Méndez del Castillo; S. Menéndez; D. Bello; J. Johnson & E. Carvajal, Evaluation of ozone genotoxicity by cytogenetics techniques. In: *Ozone in medicine: Proceedings of the 11th Ozone World Congress* (Stamford, CT., International Ozone Association, Pan American Committee) M-3-44-M-3-52, 1993. ([abstract](#))

Other Ozone/H₂O₂-therapy-related toxicological studies

- DeSesso, J. M.; A. L. Lavin; S. M. Hsia & R. D. Mavis, Assessment of the carcinogenicity associated with oral exposures to hydrogen peroxide. *Food and Chemical Toxicology* **38**: 1021-1041, 2000. ([abstract](#))
- García, R.; E. Ruiz; J. Ramos; M. Verdecia; L. A. Cuza; M. Vargas; G. Lezcano; M. A. Torres; S. Menéndez; M. Gómez & E. Enriquez, Estudio electrocardiográfico en grandes quemados tratados por autohemoterapia con ozono. Valoración de 20 pacientes y 37 sesiones. *Revista CENIC Ciencias Biológicas* **20**(1-3): 104-106, 1989.
- Noa, M. F. Hernández; M. Herrera; S. Menéndez; A. Capote & C. Aguilar, Observaciones morfológicas en ratas tratadas con ozono por vía intramuscular. *Revista CENIC Ciencias Biológicas* **20**(1-3): 20-23, 1989.
- Rodríguez, M. D.; S. Menéndez; M. Gómez; H. García & L. Eng, Estudio teratológico del agua ozonizada administrada intragastricamente. *Revista CENIC Ciencias Biológicas* **20**(1-3): 11-14, 1989.
- Rodríguez, M. D.; S. Menéndez; M. Gómez & H. García, Estudio teratológico del ozono administrado por insuflación rectal a ratas wistar. *Revista CENIC Ciencias Biológicas* **20**(1-3): 28-32, 1989.
- Rodríguez, M. D.; S. Menéndez; M. Gómez; O. Ancheta; H. García; L. Eng & M. E. Ramos, Efecto del suero ozonizado sobre embriones en cultivo. *Revista CENIC Ciencias Biológicas* **20**(1-3): 32-37, 1989.
- Suzuki, T.; M. Oizumi; J. Furuya; Y. Okamoto & S. F. Rosenstiel, Influence of ozone on oxidation of dental alloys. *International Journal of Prosthodontics* **12**: 179-183, 1999. ([abstract](#))

Ozonized substances: Preclinical animal studies

- Lezcano, Irene; Gastón García; Gerardo Martínez; Jesús Molerio; Zullyt Zamora; Carlos Fernández; Addys González & Daily Castañeda, Efectividad de la manteca de cacao ozonizada para el tratamiento de la candidiasis vaginal. *Revista CENIC Ciencias Biológicas* **29**: 206-208, 1998.
- Rodrigues, Kamila Leite; Claudia Catellani Cardoso; Lucelia Regina Caputo; Jose Carlos Tavares Carvalho; Joao Evangelista Fiorini & Jose Mauricio Schneedorf. Cicatrizing and antimicrobial properties of an ozonized oil from sunflower seeds. *Inflammopharmacology* **12**: 261-270, 2004. ([abstract](#))
- Rosario Barroetbeña Reyes, Ana del; Alejandro Sánchez Anta & Juan Guerra Miranda, Acción del aceite ozonizado sobre el proceso inflamatorio en heridas de piel de animales de experimentación. *Correo Científico Médico de Holguín* **6**(2), 2002. ([full text](#))
- Sánchez, Alejandro; Pedro Díaz; Gloria Rodríguez; Elizaberh Leyva; Elena Díaz & Luis Borrego, Acción del aceite ozonizado sobre la cicatrización de heridas de piel en animales de experimentación. *Revista CENIC Ciencias Biológicas* **29**: 181-184, 1998.
- Schulz, S., Ein neues tiermodell zur integralen messung von heilvorgängen bei kleinen labortieren am beispiel von ozonisiertem olivenöl. *Deutsche Tierärztliche Wochenschrift* **88**: 60-64, 1981. ([PubMed](#))
- Schulz, S.; H. Schmitt; R. Obermeyer & I. Oepen, Einige Ergebnisse und therapeutische Aspekte von ozonisiertem Olivenöl in der Veterinärdermatologie. *Praktische Tierarzt* **63**(1): 18-33, 1982. ([abstract](#))

Ozonized substances: Chemistry and antimicrobial properties

- Díaz, Maritza; Irene Lezcano; Jesús Molerio & Frank Hernández, Spectroscopic Characterization Of Ozonides With Biological Activity. *Ozone: Science & Engineering* **23**: 35-40, 2001.
- Díaz, Maritza F.; Nayibi Núñez; Daraisy Quincose; Wilfredo Díaz & Frank Hernández, Study of Three Systems of Ozonized Coconut Oil. *Ozone: Science & Engineering* **27**: 153-157, 2005.
- Díaz, Maritza F; Rebeca Hernández; Goitybell Martínez; Genny Vidal; Magali Gómez; Harold Fernández & Rafael Garcés, Comparative Study of Ozonized Olive Oil and Ozonized Sunflower Oil. *Journal of the Brazilian Chemical Society* (in press, [e-version available](#)), 2006.
- Harada, Taichi, Olive oil ozonide and its fungicidal quality. *Bulletin of the Chemical Society of Japan* **9**: 192-197, 1934.
- Lezcano, Irene; Jesús Molerio; Magaly Gómez; Rolando Contreras; Gloria Roura & Wilfredo Díaz, Actividad in vitro del OLEOZON frente a agentes etiológicos de infecciones en la piel. *Revista CENIC Ciencias Biológicas* **29**(3): 209-212, 1998. ([abstract](#))
- Lezcano, I.; N. Nuñez; M. Espino & M. Gómez, Antibacterial Activity of Ozonized Sunflower Oil, Oleozón, Against *Staphylococcus aureus* and *Staphylococcus epidermidis*. *Ozone: Science & Engineering* **22**: 207-214, 2000.
- Rainbauer, H.; J. Washüttl; I. steiner ; G. Kroyer; N. Winker & F. Streichsbier, Chemische Untersuchungen an ozonisiertem Olivenöl. *Fette Seifen Anstrichmittel* **84**: 188-191, 1982. ([abstract](#))
- Sechi, L. A.; I. Lezcano; N. Nunez; M. Espim; I. Dupré; A. Pinna; P. Molicotti; G. Fadda & S. Zanetti, Antibacterial activity of ozonized sunflower oil (Oleozon). *Journal of Applied Microbiology* **90**: 279-284, 2001. ([abstract](#))
- Stevens, Franklin A., The Bactericidal and Photochemical Properties of Irradiated Cod Liver Oil and an Ozonide of Olive Oil. *Journal of Bacteriology* **32**: 47-56, 1936. ([abstract](#))
- Streichsbier, F.; H. Rainbauer; J. Washüttl; G. Kroyer; I. Steiner & N. Winker, Mikrobiologische Untersuchungen an ozonisiertem Olivenöl. *Fette Seifen Anstrichmittel* **84**: 304-308, 1982. ([abstract](#))

Ozonized substances: Toxicology, genotoxicity and metabolism

- Fernández, S. I.; C. Quinzañ; S. Menéndez & M. Gómez, Evaluacion mutagenica del aceite ozonizado administrado intragastricamente. *Revista CENIC Ciencias Biológicas* **20**(1-3): 14-16, 1989.
- González, Yousy; Antonia Remigio; Zullyt Zamora & Gladys Fonseca, Ozonoterapia: Efectos genotóxicos en sangre periférica de ratón. *Revista Cubana de Investigaciones Biomedicas* **18**: 37-39, 1999. ([full text PDF](#))
- Noa, M.; I. fernández; M. Herrera; S. Menéndez; A. Capote & C. Aguilar, Estudio Histologico de vias digestivas de ratones tratados con aceite ozonizado. *Revista CENIC Ciencias Biológicas* **20**(1-3): 23-24, 1989.
- Remigio, Antonia; Yousy González; Zullyt Zamora; Gladys Fonseca & Jesús Molerio, Evaluación genotóxica del OLEOZON mediante los ansayos de micronúcleos en médula ósea y sangre periférica de ratón. *Revista CENIC Ciencias Biológicas* **29**: 200-202, 1998.
- Remigio, Antonia; Yousy González; Zullyt Zamora & Gladys Fonseca, Influye la ozonoterapia sobre la médula ósea de ratones tratados? *Revista Cubana de Investigaciones Biomedicas* **18**: 24-26, 1999. ([full text PDF](#))

Ozone therapy: Technique and technology

- Bocci, V. & N. Di Paolo, Oxygenation-Ozonation of Blood During Extracorporeal Circulation (EBOO). Part III: A New Medical Approach. *Ozone: Science & Engineering* **26**: 195-205, 2004. ([abstract](#))
- Carpentier, M., Appareil pour faciliter les directes d'ozone dans les plaies chirurgicales. *Presse Medicale* no.4. (14. Janvier p. 77, 1939.
- Rasplicka, Den; Technical Aspects of Ozonation Equipment for Ozone Therapies. Presented: *International Oxidative Medicine Association Conference*, Las Vegas, Nevada, February 23-25, 2001.
- Steinbart, Hitrud; Die Entwicklung der extracorporalen Behandlung des Blutes mit Sauerstoff, UV-strahlen und Ozon, *Medizinische Klinik* **55**: 112-114, 1960.

Hypotheses, reviews and comments

General

- Anon., Hilft die Ozontherapie? *Münchener Medizinische Wochenschrift* **125**(39): A38, 1983.
- Bocci, V., Autohemotherapy After Treatment of Blood with Ozone. A Reappraisal. *Journal of International Medical Research* **22**: 131-144, 1994. ([abstract](#))
- Bocci, V., Ozone as a bioregulator. Pharmacology and toxicology of ozonetherapy today. *Journal of Biological Regulators and Homeostatic Agents* **10**: 31-53, 1996. ([abstract](#) / [PDF](#))
- Bocci, Velio, Is Ozone Therapy Therapeutic? *Perspectives in Biology and Medicine* **42**: 131-143, 1998.
- Bocci, V., Biological and clinical effects of ozone. Has ozone therapy a future in medicine? *British Journal of Biomedical Science* **56**: 270-279, 1999. ([abstract](#), [full text PDF](#))
- Bocci, V.; C. Aldinucci; E. Borrelli; F Corradeschi; A. Diadori; G. Fanetti & G. Valacchi, Ozone in Medicine. *Ozone Science & Engineering* **23**: 207-217, 2001. ([full text, PDF](#))
- Bocci, Velio, Ozone as Janus: this controversial gas can be either toxic or medically useful. *Mediators of Inflammation* **13**: 3-11, 2004. ([abstract](#))
- Bocci, Velio, How ozone Acts and how it Exerts Therapeutic Effects. In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 15-22, Quintessence Publishing, UK, 2004.

- Di Paolo, N.; V. Bocci & E. Gaggiotti, Ozone therapy. *International Journal of Artificial Organs* **27**: 168-175, 2004. ([full text](#))
- Di Paolo, N.; V. Bocci & E. Gaggiotti, Ozone therapy and clinical efficacy. *International Journal of Artificial Organs* **27**(8): 733, 2004
- Di Paolo, N; E. Gaggiotti & F. Galli, Extracorporeal blood oxygenation and ozonation: clinical and biological implications of ozone therapy. *Redox Report* **10**(3): 121-130, 2005. ([abstract](#))
- Gorbatsevich, L. I. & N. N. Timofeev, [Intra-arterial application of hydrogen peroxide solutions experimentally and clinically (literature review)]. *Vestnik Khirurgii* **108**: 119-123, 1972 [Written in Russian] ([PubMed](#))
- Grootveld, Martin; Aylin Baysan; Navaede Siddiqui; Julia Sim; Christopher Silwood & Edward Lynch, History of the Clinical Applications of Ozone. In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 23-30, Quintessence Publishing, UK, 2004.
- Idov I. E.; [Aspects of using ozone in medicine]. *Anesteziologiia i reanimatologiia* (1997 Jan-Feb), (1), 90-94. [Written in Russian]
- Kief, H., Neue Möglichkeiten in der ozontherapie. *Erfahrungsheilkunde* **29**: 957-964, 1980.
- Madej, Paweł, Zygmunt Antoszewski & Janusz A. Madej, Ozonotherapy. *Materia Medica Polona* **27**: 53-56, 1995. ([abstract](#))
- Korabeljikov, A. I.; A. O. Ospanov & S. V. Aksanova, [Ozone in Medicine], *Vestnik Novgorodskogo Gosudartsvennogo Universiteta* 1998 (No. 7). [Written in Russian]
- Schoop, W., Ozontherapie. *Deutsche Medizinische Wochenschrift* **107**: 1984, 1982.
- Tylicki, L. & B. Rutkowski, Ozone therapy seems to be safe, but is it really clinically effective? *International Journal of Artificial Organs* **27**(8): 731-732, 2004. ([PubMed](#))
- Wolff, H., Dass Ozon und seine Eigenschaften. *Ärztliche Praxis* **15**(XIII): 909-914, 1961.

Abstracts

- Bocci, V.; E. Luzzi; F. Corradeschi, L. Paulesu; A. Di Stefano; S. Silvestri & C. Aldinucci, Development of a biological response modifiers system based upon stimulation of blood with ozone ex vivo and reinfusion [abstract]. *European Journal of Cancer* **31** (suppl. 3): S32, 1995.
- Richelmi, P.; L. Valdenassi & F. Bertè, New aspects of oxygen-ozone therapy [abstract]. *European Journal of Clinical Investigation* **33** (1. suppl.): 44, 2003.

Negative commets and reviews (from those who don't have any personal experience on the ozone therapies)

- CA, Questionable Methods of Cancer Management: Hydrogen Peroxide and Other 'Hyperoxygenation' Therapies. *CA: A Cancer Journal for Clinicians* **43**: 47-56, 1993.
- Kidd, E., Sleepless in Surbiton. *British Dental Journal* **199**(8), 485, 2005. ([PubMed](#))
- McComb, Dorothy, No reliable evidence that ozone gas stops or reverses tooth decay. *Evidence-Based Dentistry* **6**: 34, 2005. ([summary](#))
- NICE (National Institute for Health and Clinical Excellence), *HealOzone for the treatment of tooth decay (occlusal pit and fissure caries and root caries*, Technology Appraisal 92. Available at: <http://www.nice.org.uk/TA092>
- Richards, D., Ozone revolution? Or emperors new clothes? *British Dental Journal* **199**(8), 485, 2005. ([PubMed](#))

Book reviews

- Hayes, K., Ozone: The revolution in dentistry. *British Dental Journal* **199**(5): 307, 2005.

Surgery

Frantsuzov, V. N.; N. A. Efimenko; A. E. Shestopalov; A. A. Novozhilov & N. S. Kostenko, [Some aspects of intensive care for severe forms of anaerobic nonsporeforming infection of soft tissues]. *Khirurgiia* (10), 21-23, 1999. [Written in Russian] ([abstract](#))

Viral diseases

- Bocci, V., Ozonization of Blood for the Therapy of Viral Diseases and Immunodeficiencies. A. Hypothesis. *Medical Hypotheses* **39**: 30-34, 1992. ([abstract](#))
- Bocci, V., A reasonable approach for the treatment of HIV infection in the early phase with ozonotherapy (autohaemotherapy). How 'inflammatory' cytokines may have a therapeutic role. *Mediators of Inflammation* **3**: 315-321, 1994. ([abstract](#))
- Bocci, V., Does Ozone Therapy Normalize the Cellular Redox Balance? Implications for the Therapy of Human Immunodeficiency Virus Infection and Several Other Diseases. *Medical Hypotheses* **46**: 150-154, 1996. ([abstract](#))

Sickle cell anemia and β-thalassemia

- Bocci, V. & C. Aldinucci, Rational bases for using oxygen-ozonotherapy as a biological response modifier in sickle cell anemia and β-thalassemia: A therapeutic perspective. *Journal of Biological Regulators and Homeostatic Agents* **18**: 38-44, 2004. ([abstract](#) / [Full text PDF](#))

Orthopedic problems

- Bertoli, A. M. & G. S. Alarcón, Ozone Therapy and Lower Back Pain. *American Journal of Neuroradiology* **27**: 471, 2006.
- Bonetti, M. & M. Leonardi, Ozone Therapy and Lower Back Pain [Reply]. *American Journal of Neuroradiology* **27**: 471, 2006.
- Andreula, Cosma; Mario Muto & Marco Leonardi, Interventional spinal procedures. *European Journal of Radiology* **50**: 112-119, 2004. ([abstract](#))
- Gracer, R. I. & V. Bocci, Can the combination of localized "proliferative therapy" with "minor ozonated autohemotherapy" restore the natural healing process? *Medical Hypotheses* **65**(4): 752-759, 2005 ([abstract](#))
- Johnson, Blake A., Therapeutic Periradicular Injections: It's a Gas! *American Journal of Neuroradiology* **26**: 988-989, 2005. ([PubMed](#))

Cancer/oncology

- Bocci, Velio; Alessandra Larini & Vanna Micheli, Restoration of Normoxia by Ozone Therapy May Control Neoplastic Growth: A Review and a Working Hypothesis. *Journal of Alternative and Complementary Medicine* **11**: 257-265, 2005. ([abstract](#))

Dermatology

- Valacchi, G.; V. Fortino & V. Bocci, The dual action of ozone on the skin. *British Journal of Dermatology* **153**: 1096-1100, 2005. ([abstract](#))

Gynecology

- Abubakirova, A. M.; T. A. Fedorova; T. S. Fotueva; I. I. Baranov & E. M. Bakuridze, [Clinical use of medical ozone in obstetrics and gynecology]. *Akusherstvo i Ginekologiya* №1, 54-57, 2002. [Written in Russian]
- Rusova M. N., [Use of ozone in obstetrics and gynecology]. *Akusherstvo i Ginekologiya* №4, 4-7, 2003. [Written in Russian]

Asthma

Turrent, José & Silvia A. Menéndez, Ozonoterapia en el asma bronquial: bases terapéuticas para su aplicación. *Revista CENIC Ciencias Biológicas* 29: 161-164, 1998.

Ophthalmology

- Berson, Eliot; Juancho F. C. Remulla; Bernard Rosner; Michael A. Sandberg & Carol Wiegel-DiFranco, Evaluation of Patients With Retinitis Pigmentosa Receiving Electric Stimulation, Ozonated blood, and Ocular Surgery in Cuba. *Archives of Ophthalmology* 115: 133-134, 1997.
- Gerding, Heinrich, Evaluation of Patients With Retinitis Pigmentosa Receiving Electric Stimulation, Ozonated blood, and Ocular Surgery in Cuba. *Archives of Ophthalmology* 115: 1215, 1997. ([PubMed](#))
- Lapina, I. M. & I. V. Sinel'shchikova, [Ozone therapy in ophthalmology]. *Vestnik oftalmologii* (1998 Nov-Dec), 114(6), 51-4. [Written in Russian] ([PubMed](#))
- Peláez, Orfilio, Evaluation of Patients With Retinitis Pigmentosa Receiving Electric Stimulation, Ozonated blood, and Ocular Surgery in Cuba. *Archives of Ophthalmology* 115:133, 1997. ([PubMed](#))
- Peláez, Orfilio, Evaluation of Patients With Retinitis Pigmentosa Receiving Electric Stimulation, Ozonated blood, and Ocular Surgery in Cuba. *Archives of Ophthalmology* 115: 1215-1216, 1997.

Dentistry and stomatology

- Anon. Ozone Treatment for Dental Caries: Clinical Studies. *Biological Therapies in Dentistry* 21(Suppl 1.) 2005.
- Anon. Safety of Ozone for Dental Therapy Established. *Biological Therapies in Dentistry* 21(Suppl 1.) 2005.
- Abu Salem, Ola; Mousa Marashdeh; Julian Holmes & Edward lynch, Clinical management of Deciduous Caries using Ozone. In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 155-164, Quintessence Publishing, UK, 2004.
- AbuNaba'a, Layla; Hisham Al Shorman; Julian Holmes; Lars G. Pettersson; Junji Tagami & Edward Lynch, Evidence-Based Research into Ozone Treatment in dentistry: An Overview, In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 73-115, Quintessence Publishing, UK, 2004.
- Clifford, Chris; Julian Holmes & Edward lynch, Combining Airbrasision and Ozone, In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 191-196, Quintessence Publishing, UK, 2004.
- Croshaw, M. A. A catalyst for change. *British Dental Journal* 200(2): 63-64, 2006. ([PubMed](#))
- Dechaume, M., Hammasmädän, pulpiitin ja juurenpään granuloomien paikallinen hoito: otsonikaasulla saavutettuja tuloksia. *Suomen Hammaslääkäriseuran Toimituksia* 48: 61-66, 1952. (Written in Finnish) ([PubMed](#))
- Filippi, A., Ozone in Oral Surgery - Current Status and Prospects. *Ozone: Science & Engineering* 19: 387-393, 1997.

- Filippi, A., Ozon in der Zahn-, Mund- und Kieferheilkunde. *Deutsche Zahnärztliche Zeitschrift* **54**(9): 538-544, 1999.
- Freedman, George & Fay Goldstep, Ozone and Remineralisation Therapy – Minimally Invasive Treatment of Dental Decay, In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 199-208, Quintessence Publishing, UK, 2004.
- Freeman, Ruth; Julian Holmes & Edward Lynch, Ozone: a New Treatment Modality For Dentally Anxious Patients, In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 287-294, Quintessence Publishing, UK, 2004.
- Holmes, Julian & Edward Lynch, Clinical Management of Caries Using Ozone and a Modified ART Technique, In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 187-189, Quintessence Publishing, UK, 2004.
- Jackson, P., Difficulty with samples. *British Dental Journal* **200**(2): 63, 2006. ([PubMed](#))
- Johnson, Newton; Julian Holmes & Edward lynch, The Implications of Using Ozone in General Dental Practice. In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 67-72, Quintessence Publishing, UK, 2004.
- Johnson, Newton, The Introduction of Ozone Therapy into a General Dental Practice in Wales – a Personal View, In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 209-213, Quintessence Publishing, UK, 2004.
- Johnson, N. D., Ozone slayers, *British Dental Journal* **200**(2): 62-63, 2006. ([PubMed](#))
- Krasse, Bo, Can Ozone be of Value in the Medical Treatment of Dental Caries? In: *Ozone: The Revolution in Dentistry*, Edward Lynch ed., pp. 11-13, Quintessence Publishing, UK, 2004.
- Lynch, Edward, Management of Caries Using Ozone. In (CD-ROM): *Ozone Seminar Congress*, European Cooperation of the Medical Ozone Societies, May 23rd -May 25th, Munich 2003. ([PDF](#))
- Megighian, G. Dicran, An epistemological approach. *British Dental Journal* **200**(2): 64, 2006. ([PubMed](#))
- Perregaard, L., Praise for ozone. *British Dental Journal* **200**(3): 124, 2006. ([PubMed](#))
- Steier, Liviu; Ozon in der Endodontie. *Dental praxis* **XXII**(5/6): 1-5, 2005.
- Steier, L., Cochrane and Ozone. *British Dental Journal* **200**(4): 184-185, 2006. ([PubMed](#))

Toxicology

- Bocci, V. & V. Travagli, How an ill-conceived methodological approach can condemn the medical use of ozone therapy. *International Journal of Biological Macromolecules* **37**(5): 287-288, 2005. ([PubMed](#))
- González, Ricardo; Cheyla Romay & Silvia Díaz-Llera, Estudios sobre genotoxicidad del ozono. *Revista Cubana de Investigaciones Biomedicas* **23**: 177-183, 2004. ([full text, PDF](#))

Autohomologous immune therapy (AHIT)

- Kief, H., Die biologischen Grundlagen der autohomologen Immuntherapie. *Erfahrungsheilkunde* **37**(3): 175-180, 1988.

Other ozone therapy related letters, comments and reviews

- Cataldo, F.; How a superficial interpretation of a scientific result can be used as a pretext for the publicity of ozone therapy. *International Journal of Biological Macromolecules* **37**(5): 289-290, 2005. ([PubMed](#))

English Books

Scientifically documented books written by physicians or other experts

- Ali, Majid, *Oxygen and Aging*. Aging Healthfully, Inc., New York 2000.
- Bocci, Velio, *Oxygen-Ozone Therapy: A Critical Evaluation*. Kluwer Academic Publishers, Dordrecht, Netherlands, 2002. ([details](#))
- Bocci, Velio, *Ozone: A new medical drug*. Springer 2005. ([details](#))
- Douglass, William Campbell, *Hydrogen Peroxide: Medical Miracle*. Valet Publishing, Clayton, Georgia 1990.
- Lynch, Edward (Ed.), *Ozone: The Revolution in Dentistry*. Quintessence Publishing 2005. ([details](#))
- Viebahn-Hänsler, Renate & Andrew Lee, *The Use of Ozone in Medicine: A Practical Handbook* (4th revised ed.) 2002.

Other documented book

- Altman, Nathaniel, *Oxygen Healing Therapies for Optimum Health & Vitality*. Healing Arts Press, Rochester, Vermont 1998.

Non-documented books

- McCabe, Ed, *Oxygen Therapies*, Energy Publications, Morrisville, NY, 1988.
- McCabe, Ed, *O₃ vs. AIDS: The Abbreviated History and Suppression of Ozone Therapy in the United States as of August 1993*. USA 1993.
- McCabe, Ed, *Flood Your Body With Oxygen: Therapy For Our Polluted World*. Energy Publications, Miami, FL, 2002. ([details](#))

Scientifically documented Finnish book

- Sallinen, Miika, *Otsoni- ja vetyperoksidihoidot: Tuntematonta lääketiedettä*. A/S Trükk, Pärnu 2004.

[Takaisin etusivulle](#)