

**ISCO3 compilation of the papers published on the use of O₂/O₃ in the treatment /prevention of COVID-19.**All papers are available in the ISCO3 Free on-line library https://www.zotero.org/groups/46074/isco3_ozone/libraryReview Support O₃ Therapy (new entry are highlighted in red):

I. Factor	Paper
5.014 H index 33 Cite Score 3.7 3.943	1. Martínez-Sánchez, Gregorio, Adriana Schwartz, and Vincenzo Di Donna. Potential Cytoprotective Activity of Ozone Therapy in SARS-CoV-2/COVID-19. <i>Antioxidants (Basel, Switzerland)</i> 9, no. 5 (6 May 2020). https://doi.org/10.3390/antiox9050389 . https://www.mdpi.com/2076-3921/9/5/389
3.356	2. Morteza Izadi, Luca Cegolon, Mohammad Javanbakht, Ali Sarafzadeh, Hassan Abolghasemi, Gholamhossein Alishiri, Shi Zhao, Behzad Einollahi, Mandana Kashaki, Nematollah Jonaidi-Jafari, Mosa Asadi, Ramezan Jafari, Saeid Fathi, Hassan Nikouejad, Mehrdad Ebrahimi, Sina Imanizadeh, Amir Hosein Ghazale. Ozone therapy for the treatment of COVID-19 pneumonia: A scoping review. <i>Int Immunopharmacol</i> 2020 Dec 21;92:107307. doi: 10.1016/j.intimp.2020.107307.
2.60	3. Soumya Nagashri Manjunath, M. Sakar Manmohan Katapadi, R. Geetha Balakrishna. Recent case studies on the use of ozone to combat coronavirus: Problems and perspectives. <i>Environmental Technology & Innovation</i> 21 (2021) 101313.
2.483 Cite Score 2	4. Cattel F, Giordano S, Bertiond C, Lupia T, Corcione S, Scaldaferrì M, Angelone L, De Rosa FG. Ozone therapy in COVID-19: A narrative review. <i>Virus Res.</i> 2020 Oct 25;291:198207. doi: 10.1016/j.virusres.2020.198207
1.72	5. Alessandra Gavazza, Andrea Marchegiani, Giacomo Rossi, Marianno Franzini, Andrea Spaterna, Sara Mangiaterra, Matteo Cerquetella. Ozone Therapy as a Possible Option in COVID-19 Management. <i>Frontiers in Public Health</i> 2020 Aug 25;8:417. doi: 10.3389/fpubh.2020.00417.
1.72	6. Giovanni Tommaso Ranaldi, Emanuele Rocco Villani, Laura Franza. Rationale for ozone-therapy as an adjuvant therapy in COVID-19: a narrative review. <i>Med Gas Res.</i> Jul-Sep 2020;10(3):134-138. doi: 10.4103/2045-9912.289462.
1.575 H index 54 Cite Score 3.5 1.392	7. Robert Jay Rowen. Ozone and oxidation therapies as a solution to the emerging crisis in infectious disease management: a review of current knowledge and experience. <i>Med Gas Res.</i> 2019;9(4):232-237. doi: 10.4103/2045-9912.273962
1.17 H index 41 Cite Score 2.6 2.322	8. Valdenassi, L., M. Franzini, G. Ricevuti, L. Rinaldi, A. C. Galoforo, and U. Tirelli. 'Potential Mechanisms by Which the Oxygen-Ozone (O ₂ -O ₃) Therapy Could Contribute to the Treatment against the Coronavirus COVID-19'. <i>European Review for Medical and Pharmacological Sciences</i> 24, no. 8 (2020): 4059–61. https://doi.org/10.26355/eurev_202004_20976 .
2.021	9. Thorp JA, Hollonbeck SA, Viglione DD, Green PC, Hodge JR, et al. (2020) Novel therapy for COVID-19 does intravenous ozonated-saline affect blood and tissue oxygenation? <i>J Gynecol Res Obstet</i> 6(2): 046-050. DOI: https://dx.doi.org/10.17352/jgro.000085
1.02	10. NUOVA F.I.O. (Italian Oxygen-Ozone Federation), S. Marini, M. Maggiorotti, N. Dardes, M. Bonetti, M. Martinelli, L. Re. F. Carinci, and C. Tavera. Oxygen-Ozone Therapy as Adjuvant in the Current Emergency in SARS-CoV-2 Infection: A Clinical Study. <i>Journal of Biological Regulators and Homeostatic Agents</i> 34, no. 3 (28 May 2020). https://doi.org/10.23812/20-250-E-56 .
0.21 H index 21	11. Salvatore Chirumbolo, Sergio Pandolfi, Luigi Valdenassi, Dario Bertossi, Marianno Franzini. The need for a correct oxygen-ozone autohemotherapy (O ₃ -AHT) in patients with mild to moderate COVID-19 pneumonia. <i>Intern Emerg Med</i> 12(21) Jan 5:1-2. doi: 10.1007/s11739-020-02592-w.
Undetermined PubMed/PMC	12. Chirumbolo, Salvatore; Franzini, Marianno; Simonetti, Vincenzo; Valdenassi, Luigi; Ricevuti, Giovanni; Bertossi, Dario; Pandolfi, Sergio. Oxygen-ozone autohemotherapy against COVID-19 needs to fit highly experienced, customized, and standardized protocols to succeed. <i>J Med Virol.</i> 2021 Jan 27.
Undetermined	13. Silvia Menéndez-Cepero, José Antonio Marques-Magallanes-Regojo, Alberto Hernández-Martínez, Francisco Javier Hidalgo Talló and José Baeza-Noci. Therapeutic Effects of Ozone Therapy that Justifies Its Use for the Treatment of COVID-19. <i>J Neurol Neurocrit Care</i> , Volume 3(1): 1–6, 2020. https://researchopenworld.com/therapeutic-effects-of-ozone-therapy-that-justifies-its-use-for-the-treatment-of-covid-19/
Undetermined	14. A, Hernández, Papadakos Pj, Torres A, González Da, Vives M, Ferrando C, and Baeza J. Two Known Therapies Could Be Useful as Adjuvant Therapy in Critical Patients Infected by COVID-19. <i>Revista Española de anestesiología y reanimación. Rev Esp Anestesiol Reanim</i> , May 2020. https://doi.org/10.1016/j.redar.2020.03.004 .
Undetermined	15. Fernández-Cuadros, M.E., Albaladejo-Florin, M.J., Peña-Lora, D. et al. Ozone (O ₃) and SARS-CoV-2: Physiological Bases and Their Therapeutic Possibilities According to COVID-19 Evolutionary Stage. <i>SN Compr. Clin. Med.</i> 2(2020): 1094–1102 https://doi.org/10.1007/s42399-020-00328-7
Undetermined	16. Bilal Mohamad, Ali Obeid. 'Ozone Autohemotherapy: Possible Mechanisms of Anti-Viral Action and Anti Oxidative'. <i>J Infect Dis Epidemiol</i> 6, no. 117. Accessed 25 May 2020. https://doi.org/10.23937/2474-3658/1510117 .
Undetermined	17. Ricevuti, Giovanni, Marianno Franzini, and Luigi Valdenassi. Oxygen-Ozone Immunocellular Therapy in COVID-19 Outbreak: Facts and Figures. <i>Ozone Therapy</i> 2020; 5(1). https://doi.org/10.4081/ozone.2020.9014 .
Undetermined	18. Farias JBF, Farias APF, Souza AG. Ozone therapy as an adjunct in the treatment to COVID-19. <i>Rev Bras Fisiol Exerc</i> 2020;19(2supl):S5-S8. DOI: https://doi.org/10.33233/rbfe.v19i2.4116
Undetermined	19. Vivian Borroto Rodríguez, Antonio Jiménez Tapia. Ozonoterapia, propuesta justificada para la prevención y rehabilitación en COVID-19 [Ozone therapy, a justified proposal for the prevention and rehabilitation in COVID-19] <i>Revista Cubana de Medicina Física y Rehabilitación.</i> 2020;12(3):e520 http://www.revrehabilitacion.sld.cu/index.php/reh/article/view/529
Undetermined	20. Vivian Borroto Rodríguez, Antonio Jiménez Tapia, María Esther Dragustinovis Ruiz. Ozonoterapia enteral: una posible opción segura y económica para pacientes COVID-19 [Enteral Ozone Therapy: a Possible Safe and Economical Option for COVID-19 Patients] <i>Revista Cubana de Medicina Física y Rehabilitación.</i> 2020;12(3):e535 http://www.revrehabilitacion.sld.cu/index.php/reh/article/view/535
Undetermined	21. Arenas Falcón B, Calunga Fernández JL, Menéndez Cepero S, Vera Yoshimoto C. La ozonoterapia y su aplicación en relación con la fisiopatología de la enfermedad COVID 19 [Ozone therapy and its application in relation to the pathophysiology of COVID 19 disease] <i>Rev. Panorama Cuba y Salud</i> 2020; 15(3):104-107. http://www.revpanorama.sld.cu/index.php/panorama/article/view/1298
1.24 MedLine	22. Yilmaz, N.; Eren, E.; Oz, C. COVID-19 and ozone. <i>Cyprus J. of Medical Sciences</i> ; 5(4):365-372, 2020.
2.847 MedLine	23. G. Sundararajan, Prince J. Isaac, V. Andal, and R. Lakshmiopathy. Alternative therapies for Covid-19. <i>Mater Today Proc.</i> 2021 Aug 5 doi: 10.1016/j.matpr.2021.07.501. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8339543/
3.262 MedLine	24. Schwartz, Adriana. (2020). Editorial. The challenge that COVID-19 represents for ozone therapy as complementary medicine. <i>Ozone Therapy Global Journal.</i> Vol. 10, nº 1, pp. 7-11. https://ozonetherapyglobaljournal.es/en/the-challenge-that-covid-19-represents-for-ozone-therapy-as-complementary-medicine/
1.75 MedLine	25. Olga S. León Fernández, Gabriel Takon Oru, Renate Viebhan Hansler, Gilberto López Cabeja, Irainis Serrano Espinosa, Juan Carlos Polo Vega and Elizabeth García Fernández. Medical Ozone: The Pharmacological Mechanisms Accounting for its Effectiveness against COVID-19/SARS-COV-2. <i>J Med - Clin Res & Rev.</i> 2021; 5(3): 1-10.
2.847 MedLine	26. Yousefi B, Banihashemian SZ, Feyzabadi ZK, Hasanpour S, Kohhaei P, Abdolshahi A, Emadi A, Eslami M. Potential therapeutic effect of oxygen-ozone in controlling of COVID-19 disease. <i>Med Gas Res.</i> 2022;12(2):33-40.
3.262 MedLine	27. Milo Gatti and Fabrizio De Ponti. Drug Repurposing in the COVID-19 Era: Insights from Case Studies Showing Pharmaceutical Peculiarities. <i>Pharmaceutics.</i> 2021 Mar; 13(3): 302. Published online 2021 Feb 25. doi: 10.3390/pharmaceutics13030302
3.262 MedLine	28. Ting Wang, Qian Xiang, and Jinjun Bian Promising gas therapies for severe COVID-19. <i>Journal of Intensive Medicine.</i> 2021 Oct; 1(2): 99–102. doi: 10.1016/j.jointm.2021.05.001

On reviewPedro Iván Arias-Vázquez, Russell Arcila-Novelo, María Antonieta Ramírez - Wakamatzu. Is Ozone therapy an adjunct in the treatment for SARS-CoV-2 / COVID-19 infection? *Brazilian Journal of Pharmaceutical Sciences* 2020 (on review)**Pre-print 2021**Ranaldi, G. T., M.D., Villani, E. R., & Franza, L. (2020, May 8). Ozonotherapy: a multirole weapon, topical pathway against SARS-COV-2. Pre-print <https://doi.org/10.31226/osf.io/n2dup>