



SCALA DI QUALITA' DEI LAVORI PUBBLICATI DALLA SIOOT E ASSOCIATI SECONDO IL CITESCORE DI SCOPUS

In verde tutti i lavori di qualità Q1 (primo quartile), in giallo i Q2 (secondo quartile).
In grigio quelli non assegnati ad un punteggio (1). I lavori ancora in corso non sono
giudicati

Aggiornamento all'8 gennaio 2025

PUBBLICATI

1. Chirumbolo S, Franzini M, Valdenassi L. About the ozone ability in using adaptive chaos to restore a healthy state in the oxygen-ozone adjunct therapy. Int Immunopharmacol. 2024 Dec 30;147:113967. **PUNTEGGIO CITE SCORE 8.4 primo quartile 80%**
2. Franzini M, Vaiano F, Tirelli U, Chirumbolo S, Valdenassi L. SIOOT recommendations for the optimal application of the oxygen-ozone therapy in clinical medicine. Int Immunopharmacol. 2025 Jan 3;145:113751. **PUNTEGGIO CITE SCORE 8.4 primo quartile 80%**
3. Chirumbolo S, Franzini M, Tirelli U, Valdenassi L. The use of ozone in the anti-aging and wellbeing proposals. A proof of concern. Int Immunopharmacol. 2024 Nov 22;113609. doi: 10.1016/j.intimp.2024.113609. **PUNTEGGIO CITE SCORE 8.4 primo quartile 80%**
4. Chirumbolo S, Valdenassi L, Tirelli U, Richelmi T, Franzini M. Successful treatment of aspergillosis in a 63-years old female patient with a SIOOT protocol of oxygen-ozone autohemotherapy: A case report. Int Immunopharmacol. 2024 Nov 5;143(Pt 3):113561. **PUNTEGGIO CITE SCORE 8.4 primo quartile 80%**
5. Chirumbolo S, Valdenassi L, Richelmi T, Tirelli U, Franzini M. Ozone and procaine in knee osteoarthritis. Friend or foe? Int Immunopharmacol. 2024 Nov 2;113507. **PUNTEGGIO CITE SCORE 8.4 primo quartile 80%**
6. Franzini M, Valdenassi L, Tirelli U, Vaiano F, Chirumbolo S. Haemolysis is a concerning bias in some ozone therapy approaches. Int Immunopharmacol. 2024 Nov 4;143(Pt 3):113512. **PUNTEGGIO CITE SCORE 8.4 primo quartile 80%**
7. Valdenassi L, Franzini M, Ricevuti G, Tirelli U, Carlo Galoforo A, Vaiano F, Chirumbolo S. Efficacy of oxygen-ozone therapy against the pro-necrotic action of *Loxosceles rufescens* toxic bite. Int Immunopharmacol. 2024 Sep 21;142(Pt B):113112. **PUNTEGGIO CITE SCORE 8.4 primo quartile 80%**
8. Pandolfi S, Chirumbolo S, Franzini M, Tirelli U, Valdenassi L. Oxygen-ozone therapy for myocardial ischemic stroke and cardiovascular disorders. Med Gas Res. 2024 Aug 31. doi: 10.4103/mgr.MEDGASRES-D-23-00013. **PUNTEGGIO CITE SCORE 5.1 secondo quartile 74%**
9. Scassellati C, Bonvicini C, Ciani M, Zanardini R, Tomasoni E, Saletti V, Passeggia I, Almici M, Pagnoni I, Galoforo AC, Costa M, D'Onofrio M, Cattaneo A, Geroldi C. Cognitive, Neuropsychological and Biological Effects of Oxygen-Ozone Therapy on Frailty: A Study



- Protocol for a 5-Week, Randomized, Placebo-Controlled Trial. *J Pers Med.* 2024 Jul 27;14(8):795.
10. Franzini M, Valdenassi L, Vaiano F, Richelmi T, Tirelli U, Chirumbolo S. Criticism on the Incorrect Use of Oxygen-Ozone Therapy in Medicine. *J Pineal Res.* 2024 Sep;76(6):e13005. **PUNTEGGIO CITE SCORE 17.7 primo quartile 95%**
 11. Chirumbolo S, Franzini M, Tirelli U, Richelmi T, Vaiano F, Carlo Galoforo A, Valdenassi L. The use of "combined" approaches in ozone therapy. More chaffs than wheat. *Int Immunopharmacol.* 2024 Oct 25;140:112809. **PUNTEGGIO CITE SCORE 8.4 primo quartile 80%**
 12. Chirumbolo S, Franzini M, Tirelli U, Pandolfi S, Valdenassi L. Letter to the Editor Regarding "Neuroprotective Effects of Coenzyme Q10 and Ozone Therapy on Experimental Traumatic Spinal Cord Injuries in Rats" *World Neurosurgery*, 2024; 189: 495 **PUNTEGGIO CITE SCORE 3.9 primo quartile 75%**
 13. Chirumbolo S, Valdenassi L, Franzini M, Richelmi T, Tirelli U. Comments on the use of ozone therapy in post-acute sequelae of COVID-19 (PASC) patients. *Int Immunopharmacol.* 2024 Oct 25;140:112770. **PUNTEGGIO CITE SCORE 8.4 primo quartile 80%**
 14. Chirumbolo S, Valdenassi L, Tirelli U, Franzini M. Ozone therapy may not be suitable as a primary treatment for cancer. *J Control Release.* 2024 Aug;372:713-714. **PUNTEGGIO CITE SCORE 18.5 primo quartile 98%**
 15. Cascini F, Franzini M, Andreoli A, Manzotti A., Cadeddu C., Quaranta G., Gentili A. Ricciardi W. Use of oxygen-ozone therapy to improve the effectiveness of antibiotic treatment on infected arthroplasty: protocol for a superiority, openlabel, multicentre, randomised, parallel trial, *BMJ OPEN* 2024, 14e076739 doi 10.1136 2023-076739 **PUNTEGGIO CITE SCORE 4.4 primo quartile 81%**
 16. Franzini M, Tirelli U, Valdenassi L, Vaiano F, Galoforo AC, Ricevuti G, Chirumbolo S. Oxygen-ozone therapy in the medical sciences. State of art. *Int Immunopharmacol.* 2024 Jun 22;112489. doi: 10.1016/j.intimp.2024.112489. **PUNTEGGIO CITE SCORE 8.4 primo quartile 84%**
 17. Chirumbolo S, Valdenassi L, Pandolfi S, Tirelli U, Franzini M. Medical use of adjunct oxygen ozone-therapy and its impact on the scientific literature to date. *The Lancet Reg Health Americas* 2024 Volume 35 July 2024 Article number 100807, 10.1016/j.lana.2024.100807 **PUNTEGGIO CITE SCORE 8.0 primo quartile 92%**
 18. Valdenassi L, Chierchia M, Pandolfi S, Bellardi D, Chirumbolo S, Franzini M. Adjunct treatment with ozone to enhance therapy of knee osteoarthritis: preliminary results. *Clin Rheumatol.* 2024 Jun;43(6):2093-2101. doi: 10.1007/s10067-024-06972- **PUNTEGGIO CITE SCORE 6,9 primo quartile 78%**
 19. Chirumbolo S, Franzini M, Tirelli U. Does PI-ME/CFS recall post-COVID (PASC) syndrome? *Virus Res.* 2024 Jul;345:199393. doi: 10.1016/j.virusres.2024.199393. **PUNTEGGIO CITE SCORE 9.5 primo quartile 85%**
 20. Chirumbolo S, Pandolfi S, Valdenassi L, Chierchia M, Franzini M. Complications During Ozone Therapy as a Result of Malpractice and Lack of Guidelines. *Clin Neuroradiol.* 2024 Apr 23. doi: 10.1007/s00062-024-01412-4. **PUNTEGGIO CITE SCORE 5.0 secondo quartile 69%**
 21. Chirumbolo S, Valdenassi L, Tirelli U, Pandolfi S, Franzini M. The use of the medical ozone in the immune challenge of multidrug resistant (MDR) bacteria and the role of mitochondria. *Microbes Infect.* 2024 Jan-Feb;26(1-2):105242. **PUNTEGGIO CITE SCORE 12.6 primo quartile 91%**



22. Chirumbolo S, Berretta M, Tirelli U. Trust, trustworthiness and acceptability of a machine learning adoption in data-driven clinical decision support system. Some comments. *Int J Med Inform.* 2024 Apr;184:105374. **PUNTEGGIO CITE SCORE 8.9 primo quartile 82%**
23. Chirumbolo S, Tirelli U. On coming back, the scaring COVID-19 concern. Addressing indoor microclimates with innovative and straightforward solutions to prevent SARS-CoV2 spreading. *J Med Virol.* 2024 Feb;96(2):e29490. **PUNTEGGIO CITE SCORE 23.2 primo quartile 96%**
24. Chirumbolo S, Franzini M, Pandolfi S, Valdenassi L. Ozonated water in painful periodontitis and photo biomodulation (PBM) therapy: some comments. *Lasers Med Sci.* 2024 Jan 17;39(1):32. **PUNTEGGIO CITE SCORE 4.5 primo quartile 80%**
25. Chirumbolo S, Franzini M, Pandolfi S, Tirelli U, Valdenassi L. Commentary: Ozone therapy as a novel complementary therapeutic approach in refractory idiopathic granulomatous mastitis. *Front Med (Lausanne).* 2023 Dec 11;10:1272059. **PUNTEGGIO CITE SCORE 18.3 primo quartile 97%**
26. Chirumbolo S, Valdenassi L, Tirelli U, Ricevuti G, Pandolfi S, Vaiano F, Galoforo A, Loprete F, Simonetti V, Chierchia M, Bellardi D, Richelmi T, Franzini M. The Oxygen-Ozone Adjunct Medical Treatment According to the Protocols from the Italian Scientific Society of Oxygen-Ozone Therapy: How Ozone Applications in the Blood Can Influence Clinical Therapy Success via the Modulation of Cell Biology and Immunity. *Biology (Basel).* 2023 Dec 11;12(12):1512. **PUNTEGGIO CITE SCORE 5.7 primo quartile 85%**
27. Tirelli U, Valdenassi L, Franzini M, Pandolfi S, Fisichella R, Chirumbolo S. Oxygen-ozone autohemotherapy in breast cancer patients suffering from fatigue and musculoskeletal pain upon aromatase inhibitors treatment: a case-series study. *Eur Rev Med Pharmacol Sci.* 2023 Dec;27(23):11643-11652. **PUNTEGGIO CITE SCORE 5.3 secondo quartile 64%**
28. Chirumbolo S, Tirelli U, Franzini M, Pandolfi S, Ricevuti G, Vaiano F, Valdenassi L. Ozone in the adjunct medical treatment. The round personality of a molecule with hormetic properties. *Hum Exp Toxicol.* 2023 Jan-Dec;42:9603271231218926. **PUNTEGGIO CITE SCORE 5.7 secondo quartile 63%**
29. Franzini M, Valdenassi L, Pandolfi S, Tirelli U, Ricevuti G, Chirumbolo S. The Role of Ozone as an Nrf2-Keap1-ARE Activator in the Anti-Microbial Activity and Immunity Modulation of Infected Wounds. *Antioxidants (Basel).* 2023 Nov 8;12(11):1985 **PUNTEGGIO CITE SCORE 10.6 primo quartile 92%**
30. Chirumbolo S, Valdenassi L, Franzini M. Ozone adjunct treatment in facing multidrug-resistant bacteria? *Clin Case Rep.* 2023 Oct 18;11(10):e8087.
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33. Chirumbolo S, Franzini M, Tirelli U. Artificial intelligence (AI) in the medical consultation: Friend or foe? *Int J Med Inform.* 2023 Nov;179:105227. **PUNTEGGIO CITE SCORE 8.9 primo quartile 82%**



34. Chirumbolo S, Franzini M, Valdenassi L, Pandolfi S. Ozone in the ischemia/reperfusion (I/R) injury. Lessons for ozone therapy in myocardial ischemia. *Biomed Pharmacother.* 2023 Nov;167:115482. **PUNTEGGIO CITE SCORE 11.9 primo quartile 91%**
35. Tirelli U, Chirumbolo S. In Italy Banning Smoking Has Not Worked. How Crucial Are New Nicotine-Delivery Devices in Reducing Tobacco-Related Health Risk? *Nicotine Tob Res.* 2023 Nov 22;25(12):1909-1911. **PUNTEGGIO CITE SCORE 8.1 primo quartile 90%**
36. Franzini M, Valdenassi L, Chirumbolo S. The immune mito-hormetic landscape in the oxygen-ozone therapy. Towards a novel medical approach. *Int Immunopharmacol.* 2023 Aug;121:110598. **PUNTEGGIO CITE SCORE 8.4 primo quartile 84%**
37. Tirelli U, Cirrito C, Pavanello M, Chirumbolo S, Franzini M, Berretta M. Lung cancer and COVID-19: problems and perspectives. *Eur Rev Med Pharmacol Sci.* 2023 Jun;27(12):5918-5926. **PUNTEGGIO CITE SCORE 5.3 secondo quartile 64%**
38. Chirumbolo S, Tirelli U. Post-COVID or long-COVID? That is the question. *Pol Arch Intern Med.* 2023 May 23;133(5):16506. **PUNTEGGIO CITE SCORE 4.5 secondo quartile 60%**
39. Varesi A, Campagnoli LIM, Barbieri A, Rossi L, Ricevuti G, Esposito C, Chirumbolo S, Marchesi N, Pascale A. RNA binding proteins in senescence: A potential common linker for age-related diseases? *Ageing Res Rev.* 2023 Jul;88:101958. **PUNTEGGIO CITE SCORE 19.8 primo quartile 98%**
40. Varesi A, Campagnoli LIM, Chirumbolo S, Candiano B, Carrara A, Ricevuti G, Esposito C, Pascale A. The brain-gut-microbiota interplay in depression: A key to design innovative therapeutic approaches. *Pharmacol Res.* 2023 Jun;192:106799. **PUNTEGGIO CITE SCORE 18.7 primo quartile 97%**
41. Chierchia M, Chirumbolo S, Valdenassi L, Franzini M. Ozone-treated poly-ε-caprolactone scaffolds for bone regeneration. *Chem Biol Interact.* 2023 Aug 25;381:110509. **PUNTEGGIO CITE SCORE 7.7 primo quartile 84%**
42. Chirumbolo S, Gibellini D, Berto L, Cirrito C, Vella A, Bjørklund G, Sbarbati A, Bernardi P, Tirelli U. TiO₂-Ag-NP adhesive photocatalytic films able to disinfect living indoor spaces with a straightforward approach. *Sci Rep.* 2023 Mar 14;13(1):4200. **PUNTEGGIO CITE SCORE 7.5 primo quartile 92%**
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44. Chirumbolo S, Valdenassi L, Simonetti V, Pandolfi S. Comments on "To clarify the safety profile of paracetamol for home-care patients with COVID-19: a real-world cohort study, with nested case-control analysis, in primary care". *Intern Emerg Med.* 2023 Apr;18(3):955. **PUNTEGGIO CITE SCORE 7.2 primo quartile 92%**
45. Franzini M, Valdenassi L, Pandolfi S, Ricevuti G, Tirelli U, Vaiano F, Chirumbolo S. Comments on the optimal use of medical ozone in clinics versus the Ozone High Dose Therapy (OHT) approach. *Transl Med Commun.* 2022;7(1):26.
46. Tirelli U, Franzini M, Valdenassi L, Pandolfi S, Taibi R, Chirumbolo S. Fibromyalgia treated with oxygen-ozone auto-haemotherapy (O₂-O₃-AHT): a case study on 200 patients with a modified 10-PI-NRS evaluation. *Eur Rev Med Pharmacol Sci.* 2022 Nov;26(21):7974-7979. **PUNTEGGIO CITE SCORE 5.3 secondo quartile 64%**
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48. Franzini M, Valdenassi L, Pandolfi S, Tirelli U, Ricevuti G, Simonetti V, Berretta M, Vaiano F, Chirumbolo S. The biological activity of medical ozone in the hormetic range and the role of full expertise professionals. *Front Public Health.* 2022 Sep 16;10:979076. **PUNTEGGIO CITE SCORE 4.8 secondo quartile 70%**
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50. Valdenassi L, Rossi E, Corsetti MT, Sarli R, Bellardi D, Chirumbolo S, Simonetti V, Pandolfi S, Franzini M. Sjögren syndrome successfully treated with oxygen-ozone auto-hemotherapy (O₂-O₃-AHT). a case report. *Eur Rev Med Pharmacol Sci.* 2022 Aug;26(16):5911-5917. **PUNTEGGIO CITE SCORE 5.3 secondo quartile 64%**
51. Varesi A, Chirumbolo S, Campagnoli LIM, Pierella E, Piccini GB, Carrara A, Ricevuti G, Scassellati C, Bonvicini C, Pascale A. The Role of Antioxidants in the Interplay between Oxidative Stress and Senescence. *Antioxidants (Basel).* 2022 Jun 22;11(7):1224. **PUNTEGGIO CITE SCORE 10.6 primo quartile 92%**
52. Varesi A, Carrara A, Pires VG, Floris V, Pierella E, Savioli G, Prasad S, Esposito C, Ricevuti G, Chirumbolo S, Pascale A. Blood-Based Biomarkers for Alzheimer's Disease Diagnosis and Progression: An Overview. *Cells.* 2022 Apr 17;11(8):1367. **PUNTEGGIO CITE SCORE 9.9 primo quartile 84%**
53. Chirumbolo S, Simonetti V, Valdenassi L, Pandolfi S, Vaiano F, Franzini M. Editorial - A practical assessment to prevent serious complications in the use of a gaseous mixture of oxygen-ozone injected by needle-mediated infiltration. *Eur Rev Med Pharmacol Sci.* 2022 Apr;26(7):2224-2226. **PUNTEGGIO CITE SCORE 5.3 secondo quartile 64%**
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55. Chirumbolo S, Pandolfi S, Valdenassi L. Seasonality of COVID-19 deaths. Did social restrictions and vaccination actually impact the official reported dynamic of COVID-19 pandemic in Italy? *Environ Res.* 2022 Sep;212(Pt B):113229. **PUNTEGGIO CITE SCORE 12.6 primo quartile 96%**
56. Chirumbolo S, Tirelli U. Integrating medical knowledge to improve science with a novel, straightforward attitude: the bio-integrative medicine. *Eur Rev Med Pharmacol Sci.* 2022 Mar;26(5):1433-1434. **PUNTEGGIO CITE SCORE 5.3 secondo quartile 64%**
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59. Chirumbolo S, Valdenassi L, Franzini M, Pandolfi S, Ricevuti G, Tirelli U. Male vs. Female Differences in Responding to Oxygen-Ozone Autohemotherapy (O₂-O₃-AHT) in Patients with



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63. Tirelli U, Franzini M, Valdenassi L, Pisconti S, Taibi R, Torrisi C, Pandolfi S, Chirumbolo S. Fatigue in post-acute sequelae of SARS-CoV2 (PASC) treated with oxygen-ozone autohemotherapy - preliminary results on 100 patients. *Eur Rev Med Pharmacol Sci*. 2021 Sep;25(18):5871-5875. **PUNTEGGIO CITE SCORE 5.3 secondo quartile 64%**
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69. Tirelli U, Chirumbolo S. COVID-19 and cancer: A deadly pairing. *Int J Cancer*. 2021 Sep 1;149(5):1199-1200. **PUNTEGGIO CITE SCORE 13.4 primo quartile 90%**
70. Chirumbolo S, Simonetti V, Franzini M, Valdenassi L, Bertossi D, Pandolfi S. Estimating coronavirus disease 2019 (COVID-19)-caused deaths in hospitals and healthcare units: Do hospital-acquired infections play a role? Comments with a proposal. *Infect Control Hosp Epidemiol*. 2022 Jun;43(6):810-811. **PUNTEGGIO CITE SCORE 6.4 secondo quartile 73%**
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77. Wu J, Tan CS, Yu H, Wang Y, Tian Y, Shao W, Zhang Y, Zhang K, Shao H, Ni G, Shen J, Galoforo AC, Wu Q, Ming D. Recovery of Four COVID-19 Patients via Ozonated Autohemotherapy. *Innovation (Camb)*. 2020 Nov 25;1(3):100060. doi: 10.1016/j.xinn.2020.100060. Epub 2020 Nov 4. PMID: 33169118; PMCID: PMC7609231. **PUNTEGGIO CITE SCORE 38.3 primo quartile 98%**
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79. Scassellati C, Galoforo AC, Bonvicini C, Esposito C, Ricevuti G. Ozone: a natural bioactive molecule with antioxidant property as potential new strategy in aging and in neurodegenerative disorders. *Ageing Res Rev*. 2020 Nov;63:101138. doi: 10.1016/j.arr.2020.101138. Epub 2020 Aug 15. PMID: 32810649; PMCID: PMC7428719. **PUNTEGGIO CITE SCORE 19.8 primo quartile 98%**
80. Valdenassi L, Franzini M, Ricevuti G, Rinaldi L, Galoforo AC, Tirelli U. Potential mechanisms by which the oxygen-ozone (O_2-O_3) therapy could contribute to the treatment against the coronavirus COVID-19. *Eur Rev Med Pharmacol Sci*. 2020 Apr;24(8):4059-4061. doi: 10.26355/eurrev_202004_20976. PMID: 32374009. **PUNTEGGIO CITE SCORE 5.3 secondo quartile 64%**
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