

# **PEER reviewed Publications on CDS in Humans and related**

Essential Overview April 2024

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## **1. An International Consensus Report on SARS-CoV-2, COVID-19, and the Immune System: An Orthomolecular View**

International Society for Orthomolecular Medicine ISSN:0834-4825

<https://isom.ca/article/an-international-consensus-report-on-sars-cov-2-covid-19-and-the-immune-system-an-orthomolecular-view/>

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## **2. Chlorine Dioxide in COVID-19: Hypothesis about the Possible Mechanism of Molecular Action in SARS-CoV-2**

Molecular and Genetic Medicine ISSN: 1747-0862

<https://www.hilarispublisher.com/abstract/chlorine-dioxide-in-covid19-hypothesis-about-the-possible-mechanism-of-molecular-action-in-sarscov2-52824.html>

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## **3. A New Perspective for Prevention and to Cure COVID-19 Patients: Encouraging Medical Teams to Contact Healed People Treated with Chlorine Dioxide in Solution (CDS)**

Integrative Journal of Medical Sciences (ISSN: 2658-8218)

<https://mbmj.org/index.php/ijms/article/view/229>

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## **4. Determination of the Effectiveness of Chlorine Dioxide in the Treatment of COVID-19**

Molecular and Genetic Medicine (ISSN: 1747-0862)

<https://www.hilarispublisher.com/open-access/determination-of-the-effectiveness-of-chlorine-dioxide-in-the-treatment-of-covid19-67319.html>

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## **5. Chlorine Dioxide as an Alternative Treatment for COVID-19**

Journal of infectious disease and therapy. ISSN: [2332-0877](#)

<https://www.omicsonline.org/open-access/chlorine-dioxide-as-an-alternative-treatment-for-covid19.pdf>

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**6. A Retrospective Observational Study of Chlorine Dioxide Effectiveness to Covid19-like Symptoms Prophylaxis in Relatives Living with COVID19 Patients**

INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY RESEARCH AND ANALYSIS ISSN: 2643-9875

<http://ijmra.in/v4i8/2.php>

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**7. Molecular interaction and inhibition of SARS-CoV-2 binding to the ACE2 receptor**

Nature communications chemistry selections (ISSN :2188-5044)

<https://pubmed.ncbi.nlm.nih.gov/32917884/>

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**8. COVID19 Long Term Effects in Patients Treated with Chlorine Dioxide**

International journal of multidisciplinary research and analysis (ISSN :2643-9875)

<http://ijmra.in/v4i8/14.php>

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**9. Comparative study of hyperpure chlorine dioxide with two other irrigants regarding the viability of periodontal ligament stem cells**

Springer (ISSN: 2627-8626)

<https://link.springer.com/article/10.1007/s00784-020-03618-5>

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**10. MRSA eradication using chlorine dioxide**

Journal of Bacteriology & Mycology (ISSN: 2469-2786)

<https://medcraveonline.com/JBMOA/JBMOA-09-00306.pdf>

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**11. Efficacy and Safety Evaluation of a Chlorine Dioxide Solution**

International Journal of Environmental Research and Public Health (ISSN 1660-4601)<https://www.mdpi.com/1660-4601/14/3/329/htm>

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**12. Chlorine Dioxide Is a Size-Selective Antimicrobial Agent**

PLOS ONE (ISSN: 1932-6203)

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0079157>

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**13. Inactivation of influenza virus haemagglutinin by chlorine dioxide: oxidation of the conserved tryptophan 153 residue in the receptor-binding site**

Journal of General Virology (ISSN: 1465-2099)

<https://www.microbiologyresearch.org/content/journal/jgv/10.1099/vir.0.044263-0>

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**14. Can chlorine dioxide prevent the spreading of coronavirus or other viral infections? Medical hypotheses**

Akadémiai Kiadó (ISSN: 2061-4705)

<https://akjournals.com/view/journals/2060/107/1/article-p1.xml>

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**15. Inactivation of human and simian rotaviruses by chlorine dioxide**

American Society for Microbiology ("ASM") (ISSN: 0196-8254)

<https://journals.asm.org/doi/10.1128/aem.56.5.1363-1366.1990>

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**16. Controlled Clinical Evaluations of Chlorine Dioxide, Chlorite and Chlorate in Man**

Environmental Health Perspectives (EHP) (ISSN: 1542-6351)

<https://ehp.niehs.nih.gov/doi/10.1289/ehp.824657>

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**17. Clinical and microbiological efficacy of chlorine dioxide in the management of chronic atrophic candidiasis: an open study**

Int Dent J. 2004 Jun;54(3):154-8. Mohammad AR, Giannini PJ, Preshaw PM, Alliger H.

doi: 10.1111/j.1875-595x.2004.tb00272.x. PMID: 15218896.

<https://www.sciencedirect.com/science/article/pii/S0020653920350929?via%3Dihub>

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**18. Denaturation of Protein by Chlorine Dioxide: Oxidative Modification of Tryptophan and Tyrosine Residues**

Biochemistry ACS PUB ISSN: 1044-5099

<https://pubs.acs.org/doi/full/10.1021/bi061827u>

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**19. Chlorine dioxide inhibits the replication of porcine reproductive and respiratory syndrome virus by blocking viral attachment**

Elsevier (ISSN :0922-3444)

<https://www.sciencedirect.com/science/article/abs/pii/S1567134818305549?via%3Dihub>

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**20. Effects of Chlorine Dioxide on Oral Hygiene - A Systematic Review and Meta-analysis**

Current pharmaceutical design (ISSN :1873-4286)

<https://www.eurekaselect.com/article/106659>

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**21. Kinetics and Mechanisms of Chlorine Dioxide and Chlorite Oxidations of Cysteine and Glutathione**

Inorg. Chem. ACS PUB (ISSN: 1044-5099)

<https://pubs.acs.org/doi/full/10.1021/ic0609554>

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**22. The 40–80 nt Region in the 5' -NCR of Genome Is a Critical Target for Inactivating Poliovirus by Chlorine Dioxide**

Journal of Medical Virology (ISSN :1096-9071)

<https://pubmed.ncbi.nlm.nih.gov/6295277/>

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**23. Investigation on virucidal activity of chlorine dioxide. Experimental data on Feline calicivirus, HAV and Coxsackie B5**

Journal of preventive medicine and hygiene (ISSN:1121-2233)

<https://pubmed.ncbi.nlm.nih.gov/18274345/>

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**25. Kinetics and Mechanism of Bacterial Disinfection by Chlorine Dioxide**

American Society for Microbiology (ISSN: 0569-7603)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC546889/>

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**26. Study on the resistance of severe acute respiratory syndrome-associated coronavirus**

Elsevier (ISSN :0922-3444)

<https://www.sciencedirect.com/science/article/pii/S0166093405000649?via%3Dihub>

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**27. Protective effect of low-concentration chlorine dioxide**

Journal of General Virology (ISSN :1465-2099)

<https://www.microbiologyresearch.org/content/journal/jgv/10.1099/vir.0.83393-0>

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**28. Can nasal irrigation with chlorine dioxide be considered as a potential alternative therapy for respiratory infectious diseases? The example of COVID-19**

<https://pubmed.ncbi.nlm.nih.gov/36504072/>

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**29. Infection Prevention and Tissue Repair in Skin Lesions Using Treatments**

**Based on a Chlorine Dioxide Solution: Case Studies**

[https://www.literaturepublishers.org/assets/images/articles/pNf0Sb\\_ziYD97\\_60HZa5\\_3mc6LU\\_399176.pdf](https://www.literaturepublishers.org/assets/images/articles/pNf0Sb_ziYD97_60HZa5_3mc6LU_399176.pdf)

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**30. Toxicity of the spike protein of COVID-19 is a redox shift phenomenon: A novel therapeutic approach**

El Servier -Free Radical Biology and Medicine Doi.org/10.1016/j.freeradbiomed.2023.05.034

<https://www.sciencedirect.com/science/article/pii/S0891584923005014>

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**31. Chlorine dioxide and chlorite as treatments for diabetic foot ulcers**

International Journal of Medicine and MedicalSciences DOI:10.5897/IJMMS2023.1503

<https://www.semanticscholar.org/reader/a29e004fec0292d0bddaa0d616e29a529019a34b>

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**32. Case Report: Compassionate application of chlorine dioxide-based solution in a patient with metastatic prostate cancer**

Salud, Ciencia y Tecnología 2024

DOI: <https://doi.org/10.56294/saludcyt2024699>

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**33. Eradication of Antibiotic-Resistant E. coli, S. aureus, K. pneumoniae, S. pneumoniae, A. baumannii, and P. aeruginosa with Chlorine Dioxide In Vitro**

European Society of Medicine.

<https://esmed.org/MRA/mra/article/view/4218>