Drug repurposing of nitazoxanide: can it be an effective

Journal of Genetic Engineering and Biotechnology 18, 35 DOI: 10.1186/s43141-020-00055-5

Citation Report

#	Article	IF	CITATIONS
1	COVID-19: Current Developments and Further Opportunities in Drug Delivery and Therapeutics. Pharmaceutics, 2020, 12, 945.	2.0	14
2	FDA-Approved Drugs with Potent In Vitro Antiviral Activity against Severe Acute Respiratory Syndrome Coronavirus 2. Pharmaceuticals, 2020, 13, 443.	1.7	110

 $_{3}$ COVID-19: the epidemiology and treatment. British Journal of Hospital Medicine (London, England:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5

4	A review on possible mechanistic insights of Nitazoxanide for repurposing in COVID-19. European Journal of Pharmacology, 2021, 891, 173748.	1.7	63
7	DrugRepV: a compendium of repurposed drugs and chemicals targeting epidemic and pandemic viruses. Briefings in Bioinformatics, 2021, 22, 1076-1084.	3.2	17
8	Lipid polymer hybrid nanocarriers as a combinatory platform for different anti-SARS-CoV-2 drugs supported by computational studies. RSC Advances, 2021, 11, 28876-28891.	1.7	4
9	Nitazoxanida: aspectos gerais, sistemas de liberação e potencial de reposicionamento da molécula. Research, Society and Development, 2021, 10, e42610111766.	0.0	0
10	Human Astroviruses: A Tale of Two Strains. Viruses, 2021, 13, 376.	1.5	9
11	An Overview of Drugs Used in COVID-19: A Pharmacotherapeutic Approach. International Journal of Health Sciences and Pharmacy, 0, , 34-54.	0.0	0
12	A review of potential suggested drugs for coronavirus disease (COVID-19) treatment. European Journal of Pharmacology, 2021, 895, 173890.	1.7	86
13	Covid19 Drug Efficacy Statistical Analysis. Journal of Physics: Conference Series, 2021, 1827, 012172.	0.3	0
14	Effect of a combination of nitazoxanide, ribavirin, and ivermectin plus zinc supplement (MANS.NRIZ) Tj ETQq1 1	0.784314 2.5	rgBT /Over
15	Mechanochemical synthesis of a novel eutectic of the antimicrobial nitazoxanide with improved dissolution performance. Pharmaceutical Sciences, 2021, , .	0.1	2
16	COVID-19: Challenges, Preventive Measures and Remediation. Oriental Journal of Chemistry, 2021, 37, 285-294.	0.1	0
17	Evolution of COVID-19 Pregnancies Treated With Nitazoxanide in a Third-Level Hospital. Cureus, 2021, 13, e15002.	0.2	2
19	Strong Inhibitory Activity and Action Modes of Synthetic Maslinic Acid Derivative on Highly Pathogenic Coronaviruses: COVID-19 Drug Candidate. Pathogens, 2021, 10, 623.	1.2	44
20	Structure-based drug repurposing against COVID-19 and emerging infectious diseases: methods, resources and discoveries. Briefings in Bioinformatics, 2021, 22, .	3.2	12
21	A comparative analysis of parechovirus protein structures with other picornaviruses. Open Biology, 2021, 11, 210008.	1.5	2

#	ARTICLE Early COVID-19 therapy with azithromycin plus nitazoxanide, ivermectin or hydroxychloroquine in	IF	CITATIONS
22	outpatient settings significantly improved COVID-19 outcomes compared to known outcomes in untreated patients. New Microbes and New Infections, 2021, 43, 100915.	0.8	20
23	Human respiratory viral infections: Current status and future prospects of nanotechnology-based approaches for prophylaxis and treatment. Life Sciences, 2021, 278, 119561.	2.0	10
24	Potential drug development and therapeutic approaches for clinical intervention in COVID-19. Bioorganic Chemistry, 2021, 114, 105016.	2.0	11
25	Analysing the impact of the two most common SARS-CoV-2 nucleocapsid protein variants on interactions with membrane protein in silico. Journal of Genetic Engineering and Biotechnology, 2021, 19, 138.	1.5	4
26	Chemotherapy vs. Immunotherapy in combating nCOVID19: An update. Human Immunology, 2021, 82, 649-658.	1.2	19
27	Telaprevir is a potential drug for repurposing against SARS-CoV-2: computational and in vitro studies. Heliyon, 2021, 7, e07962.	1.4	62
28	NANOPARTICLE AS THE STRATEGY FOR THE DEVELOPMENT OF SARS-COV-2 ANTIVIRAL DRUGS. International Journal of Applied Pharmaceutics, 0, , 33-43.	0.3	2
29	Candidate antiviral drugs for COVID-19 and their environmental implications: a comprehensive analysis. Environmental Science and Pollution Research, 2021, 28, 59570-59593.	2.7	39
30	Delineating a potent antiviral activity of Cuphea ignea extract loaded nano-formulation against SARS-CoV-2: In silico and in vitro studies. Journal of Drug Delivery Science and Technology, 2021, 66, 102845.	1.4	38
31	COVID-19 THERAPEUTICAL OPTIONS: OVERVIEW ON CURRENTLY ANTIMALARIALS AND ANTIPARASITIC DRUGS USED. Health and Society, 2021, , .	0.0	0
34	Early use of nitazoxanide in mild COVID-19 disease: randomised, placebo-controlled trial. European Respiratory Journal, 2021, 58, 2003725.	3.1	117
35	Nitazoxanide against COVID-19 in three explorative scenarios. Journal of Infection in Developing Countries, 2020, 14, 982-986.	0.5	23
36	Molecular Insights of SARS-CoV-2 Infection and Molecular Treatments. Current Molecular Medicine, 2022, 22, 621-639.	0.6	2
37	Efficacy of Ceftazidime and Cefepime in the Management of COVID-19 Patients: Single Center Report from Egypt. Antibiotics, 2021, 10, 1278.	1.5	20
38	Clinical features and mechanistic insights into drug repurposing for combating COVID-19. International Journal of Biochemistry and Cell Biology, 2022, 142, 106114.	1.2	12
39	Races of small molecule clinical trials for the treatment of COVIDâ€19: An upâ€ŧoâ€date comprehensive review. Drug Development Research, 2022, 83, 16-54.	1.4	13
40	Coronavirus Disease (COVID-19) Control between Drug Repurposing and Vaccination: A Comprehensive Overview. Vaccines, 2021, 9, 1317.	2.1	35
41	Drug-based therapeutic strategies for COVID-19-infected patients and their challenges. Future Microbiology, 2021, 16, 1415-1451.	1.0	12

CITATION REPORT

#	Article	IF	CITATIONS
42	RdRp inhibitors and COVID-19: Is molnupiravir a good option?. Biomedicine and Pharmacotherapy, 2022, 146, 112517.	2.5	49
43	Mechanism of Action of Small-Molecule Agents in Ongoing Clinical Trials for SARS-CoV-2: A Review. Frontiers in Pharmacology, 2022, 13, 840639.	1.6	17
44	Drug Sensitivity of Vaccine-Derived Rubella Viruses and Quasispecies Evolution in Granulomatous Lesions of Two Ataxia-Telangiectasia Patients Treated with Nitazoxanide. Pathogens, 2022, 11, 338.	1.2	5
45	Effects of Epigallocatechin-3-Gallate-Palmitate (EC16) on In Vitro Norovirus Infection. Microbiology & Infectious Diseases, 2021, 5, .	0.2	2
46	Nitazoxanide Exerts Immunomodulatory Effects on Peripheral Blood Mononuclear Cells from Type 2 Diabetes Patients. Biomolecules, 2021, 11, 1817.	1.8	6
47	Treatment of COVID-19 disease in pregnancy and breastfeeding. SeÄenovskij Vestnik, 2021, 12, 44-54.	0.3	Ο
48	Tizoxanide Promotes Apoptosis in Glioblastoma by Inhibiting CDK1 Activity. Frontiers in Pharmacology, 2022, 13, .	1.6	5
49	Thiazoleâ€based SARS oVâ€2 protease (COV M ^{pro}) inhibitors: Design, synthesis, enzyme inhibition, and molecular modeling simulations. Archiv Der Pharmazie, 2022, 355, .	2.1	3
50	QSAR, homology modeling, and docking simulation on SARS-CoV-2 and pseudomonas aeruginosa inhibitors, ADMET, and molecular dynamic simulations to find a possible oral lead candidate. Journal of Genetic Engineering and Biotechnology, 2022, 20, 88.	1.5	14
51	Pre-clinical evaluation of antiviral activity of nitazoxanide against SARS-CoV-2. EBioMedicine, 2022, 82, 104148.	2.7	8
52	Favipiravir and/or nitazoxanide: a randomized, double-blind, 2×2 design, placebo-controlled trial of early therapy in COVID-19 in health workers, their household members, and patients treated at IMSS (FANTAZE). Trials, 2022, 23, .	0.7	2
53	Robust antiviral activity of commonly prescribed antidepressants against emerging coronaviruses: in vitro and in silico drug repurposing studies. Scientific Reports, 2022, 12, .	1.6	27
54	Fast one-pot microwave-assisted green synthesis of highly fluorescent plant-inspired S,N-self-doped carbon quantum dots as a sensitive probe for the antiviral drug nitazoxanide and hemoglobin. Analytica Chimica Acta, 2023, 1237, 340592.	2.6	25
55	Repurposing of Chemotherapeutics to Combat COVID-19. Current Topics in Medicinal Chemistry, 2022, 22, 2660-2694.	1.0	5
56	â€~Poly phenolic phytoceutical loaded nano-bilosomes for enhanced caco-2 cell permeability and SARS-CoV 2 antiviral activity': in-vitro and insilico studies. Drug Delivery, 2023, 30, .	2.5	9
57	Repurposing Benztropine, Natamycin, and Nitazoxanide Using Drug Combination and Characterization of Gastric Cancer Cell Lines. Biomedicines, 2023, 11, 799.	1.4	3
58	Drug repositioning in the COVID-19 pandemic: fundamentals, synthetic routes, and overview of clinical studies. European Journal of Clinical Pharmacology, 2023, 79, 723-751.	0.8	7
61	The African Kelleni's roadmap using nitazoxanide and broad-spectrum antimicrobials to abort returning to COVID-19 square one. Inflammopharmacology, 2023, 31, 3335-3338.	1.9	5

CITATION REPORT

#ARTICLEIFCITATIONS66Microneedles in antiparasitic drug delivery applications., 2024, , 107-115.0