

Abdulrahman Alshammari

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

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citations

1040056

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docs citations

21
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101
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the therapeutic potential of benzothiazine-pyrazole hybrid molecules against alpha-glucosidase: Pharmacological and molecular modelling based approach. Saudi Journal of Biological Sciences, 2022, 29, 1416-1421.	3.8	9
2	Guggulsterone Mediated JAK/STAT and PPAR-Gamma Modulation Prevents Neurobehavioral and Neurochemical Abnormalities in Propionic Acid-Induced Experimental Model of Autism. Molecules, 2022, 27, 889.	3.8	26
3	Implementation of System Pharmacology and Molecular Docking Approaches to Explore Active Compounds and Mechanism of Ocimum Sanctum against Tuberculosis. Processes, 2022, 10, 298.	2.8	6
4	Butin Attenuates Arthritis in Complete Freund's Adjuvant-Treated Arthritic Rats: Possibly Mediated by Its Antioxidant and Anti-Inflammatory Actions. Frontiers in Pharmacology, 2022, 13, 810052.	3.5	3
5	Designing of a Recombinant Multi-Epitopes Based Vaccine against Enterococcus mundtii Using Bioinformatics and Immunoinformatics Approaches. International Journal of Environmental Research and Public Health, 2022, 19, 3729.	2.6	24
6	Smo-Shh Agonist Purmorphamine Prevents Neurobehavioral and Neurochemical Defects in 8-OH-DPAT-Induced Experimental Model of Obsessive-Compulsive Disorder. Brain Sciences, 2022, 12, 342.	2.3	16
7	Whole Proteome-Based Therapeutic Targets Annotation and Designing of Multi-Epitope-Based Vaccines against the Gram-Negative XDR-Alcaligenes faecalis Bacterium. Vaccines, 2022, 10, 462.	4.4	12
8	Comparative Genomic Analysis of a Pantone's Valentine Leukocidin-Positive ST22 Community-Acquired Methicillin-Resistant Staphylococcus aureus from Pakistan. Antibiotics, 2022, 11, 496.	3.7	6
9	Protective Effect of CP690550 in MPTP-Induced Parkinson's Like Behavioural, Biochemical and Histological Alterations in Mice. Neurotoxicity Research, 2022, 40, 564-572.	2.7	3
10	Geraniol Ameliorates Doxorubicin-Mediated Kidney Injury through Alteration of Antioxidant Status, Inflammation, and Apoptosis: Potential Roles of NF- κ B and Nrf2/Ho-1. Nutrients, 2022, 14, 1620.	4.1	12
11	Lactobacillus rhamnosus FM9 and Limosilactobacillus fermentum Y57 Are as Effective as Statins at Improving Blood Lipid Profile in High Cholesterol, High-Fat Diet Model in Male Wistar Rats. Nutrients, 2022, 14, 1654.	4.1	12
12	Effect of alpha-mangostin in the prevention of behavioural and neurochemical defects in methylmercury-induced neurotoxicity in experimental rats. Toxicology Reports, 2022, 9, 977-998.	3.3	17
13	Selective COVID-19 Coinfections in Diabetic Patients with Concomitant Cardiovascular Comorbidities Are Associated with Increased Mortality. Pathogens, 2022, 11, 508.	2.8	2
14	Designing of a Novel Multi-Antigenic Epitope-Based Vaccine against E. hormaechei: An Intergraded Reverse Vaccinology and Immunoinformatics Approach. Vaccines, 2022, 10, 665.	4.4	19
15	Design of a Multi-Epitope Vaccine against Tropheryma whipplei Using Immunoinformatics and Molecular Dynamics Simulation Techniques. Vaccines, 2022, 10, 691.	4.4	13
16	Renin inhibitor attenuates lipopolysaccharide-induced anhedonia and upregulation of neuroinflammatory markers in mice. FASEB Journal, 2022, 36, .	0.5	0
17	Activation of IGF-1/GLP-1 Signalling via 4-Hydroxyisoleucine Prevents Motor Neuron Impairments in Experimental ALS-Rats Exposed to Methylmercury-Induced Neurotoxicity. Molecules, 2022, 27, 3878.	3.8	17
18	Protective effect of diosmin against doxorubicin-induced nephrotoxicity. Saudi Journal of Biological Sciences, 2021, 28, 4375-4383.	3.8	29

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19	Mucormycosis in Indian COVID-19 Patients: Insight into Its Patho-Genesis, Clinical Manifestation, and Management Strategies. <i>Antibiotics</i> , 2021, 10, 1079.	3.7	17
20	In Silico Screening of Marine Compounds as an Emerging and Promising Approach against Estrogen Receptor Alpha-Positive Breast Cancer. <i>BioMed Research International</i> , 2021, 2021, 1-7.	1.9	9
21	Role of rivaroxaban in sunitinib-induced renal injuries via inhibition of oxidative stress-induced apoptosis and inflammation through the tissue necrosis factor- α induced nuclear factor- κ B signaling pathway in rats. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 361-370.	2.1	13