

# Bader Alshehri

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

729  
citations

567281

15  
h-index

610901

24  
g-index

38  
all docs

38  
docs citations

38  
times ranked

517  
citing authors

#	ARTICLE	IF	CITATIONS
1	FMS-like tyrosine kinase-3 (FLT3) inhibitors with better binding affinity and ADMET properties than sorafenib and gilteritinib against acute myeloid leukemia: in silico studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 12248-12259.	3.5	15
2	Identification of SARS-CoV-2 RNA-dependent RNA polymerase inhibitors from the major phytochemicals of <i>Nigella sativa</i> : An in silico approach. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 394-401.	3.8	17
3	Therapeutic potential of nitric oxide synthase inhibitor from natural sources for the treatment of ischemic stroke. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 984-991.	3.8	2
4	Phytoconstituents from <i>Moringa oleifera</i> fruits target ACE2 and open spike glycoprotein to combat SARS-CoV-2: An integrative phytochemical and computational approach. <i>Journal of Food Biochemistry</i> , 2022, 46, e14062.	2.9	9
5	Repurposing of phytomedicine-derived bioactive compounds with promising anti-SARS-CoV-2 potential: Molecular docking, MD simulation and drug-likeness/ADMET studies. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 2432-2446.	3.8	41
6	Exploring the biological behavior of Heat shock protein (HSPs) for understanding the Anti-ischemic stroke in humans. <i>Journal of Infection and Public Health</i> , 2022, 15, 379-388.	4.1	0
7	Expression pattern and prognostic significance of CDKs in breast cancer: An integrated bioinformatic study. <i>Cancer Biomarkers</i> , 2022, 34, 505-519.	1.7	19
8	Expression Pattern and Prognostic Significance of Chemokines in Breast cancer: An Integrated Bioinformatics Analysis. <i>Clinical Breast Cancer</i> , 2022, 22, 567-578.	2.4	26
9	Soyasapogenol-B as a Potential Multitarget Therapeutic Agent for Neurodegenerative Disorders: Molecular Docking and Dynamics Study. <i>Entropy</i> , 2022, 24, 593.	2.2	10
10	Nobiletin Ameliorates Cellular Damage and Stress Response and Restores Neuronal Identity Altered by Sodium Arsenate Exposure in Human iPSCs-Derived hNPCs. <i>Pharmaceutics</i> , 2022, 15, 593.	3.8	12
11	Nobiletin as a Neuroprotectant against NMDA Receptors: An In Silico Approach. <i>Pharmaceutics</i> , 2022, 14, 1123.	4.5	8
12	Evaluation of the Cytotoxic, Anti-Inflammatory, and Immunomodulatory Effects of Withaferin A (WA) against Lipopolysaccharide (LPS)-Induced Inflammation in Immune Cells Derived from BALB/c Mice. <i>Pharmaceutics</i> , 2022, 14, 1256.	4.5	6
13	Natural products and their semi-synthetic derivatives against antimicrobial-resistant human pathogenic bacteria and fungi. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 103376.	3.8	25
14	Cynaroside inhibits <i>Leishmania donovani</i> UDP-galactopyranose mutase and induces reactive oxygen species to exert antileishmanial response. <i>Bioscience Reports</i> , 2021, 41, .	2.4	11
15	Neurological Manifestation of SARS-CoV-2 Induced Inflammation and Possible Therapeutic Strategies Against COVID-19. <i>Molecular Neurobiology</i> , 2021, 58, 3417-3434.	4.0	31
16	Targeting sterol $\alpha$ 14 demethylase of <i>Leishmania donovani</i> to fight against leishmaniasis. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1037-1047.	2.6	8
17	Repurposing of FDA-approved drugs as inhibitors of sterol $\alpha$ 24 methyltransferase of <i>Leishmania donovani</i> to fight against leishmaniasis. <i>Drug Development Research</i> , 2021, 82, 1154-1161.	2.9	13
18	Plant-derived xenomiRs and cancer: Cross-kingdom gene regulation. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 2408-2422.	3.8	11

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19	Virtual screening of natural compounds for potential inhibitors of Sterol C <sub>24</sub> methyltransferase of <i>Leishmania donovani</i> to overcome leishmaniasis. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1216-1228.	2.6	9
20	Predictive Modeling and Validation on Growth, Production of Asexual Spores and Ochratoxin A of <i>Aspergillus Ochraceus</i> Group under Abiotic Climatic Variables. <i>Microorganisms</i> , 2021, 9, 1321.	3.6	3
21	Seroprevalence of Viral Hepatitis B and C among Blood Donors in the Northern Region of Riyadh Province, Saudi Arabia. <i>Healthcare (Switzerland)</i> , 2021, 9, 934.	2.0	5
22	An insight into the cancer stem cell survival pathways involved in chemoresistance in triple-negative breast cancer. <i>Future Oncology</i> , 2021, 17, 4185-4206.	2.4	68
23	Seroprevalence of hepatitis B and C viral infections in the premarital adult population of Al Majmaah, Saudi Arabia. <i>Malawi Medical Journal</i> , 2021, 33, 221-225.	0.6	0
24	High-Throughput Screening and Molecular Dynamics Simulation of Natural Product-like Compounds against Alzheimer's Disease through Multitarget Approach. <i>Pharmaceuticals</i> , 2021, 14, 937.	3.8	28
25	The tumor microenvironment as driver of stemness and therapeutic resistance in breast cancer: New challenges and therapeutic opportunities. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 1209-1229.	4.4	71
26	Assessment of the Antileishmanial Potential of Cassia fistula Leaf Extract. <i>ACS Omega</i> , 2021, 6, 2318-2327.	3.5	9
27	Perspective Insights to Bio-Nanomaterials for the Treatment of Neurological Disorders. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 724158.	4.1	17
28	<i>Embilica officinalis</i> L. inhibits the growth and proliferation of <i>Leishmania donovani</i> through the induction of ultrastructural changes, mitochondrial dysfunction, oxidative stress and apoptosis-like cell death. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112156.	5.6	3
29	Exploring the Binding Pattern of Geraniol with Acetylcholinesterase through In Silico Docking, Molecular Dynamics Simulation, and In Vitro Enzyme Inhibition Kinetics Studies. <i>Cells</i> , 2021, 10, 3533.	4.1	15
30	Nano-Drug Delivery Systems: Possible End to the Rising Threats of Tuberculosis. <i>Journal of Biomedical Nanotechnology</i> , 2021, 17, 2298-2318.	1.1	11
31	Evaluation of in vitro activities of extracellular enzymes from <i>Aspergillus</i> species isolated from corneal ulcer/keratitis. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 701-705.	3.8	9
32	Evaluation of molecular identification of <i>Aspergillus</i> species causing fungal keratitis. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 751-756.	3.8	17
33	Neuroprotection: Targeting Multiple Pathways by Naturally Occurring Phytochemicals. <i>Biomedicines</i> , 2020, 8, 284.	3.2	46
34	Characterization of <i>Aspergillus tamarii</i> Strains From Human Keratomycoses: Molecular Identification, Antifungal Susceptibility Patterns and Cyclopiazonic Acid Producing Abilities. <i>Frontiers in Microbiology</i> , 2019, 10, 2249.	3.5	21
35	Fungal Keratitis: Epidemiology, Rapid Detection, and Antifungal Susceptibilities of <i>Fusarium</i> and <i>Aspergillus</i> Isolates from Corneal Scrapings. <i>BioMed Research International</i> , 2019, 2019, 1-9.	1.9	76
36	Therapeutic efficacy of <i>Boerhaavia diffusa</i> (Linn.) root methanolic extract in attenuating streptozotocin-induced diabetes, diabetes-linked hyperlipidemia and oxidative-stress in rats. <i>Biomedical Research and Therapy</i> , 2019, 6, 3293-3306.	0.6	29

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37	Repurposing Glyburide as Antileishmanial Agent to Fight Against Leishmaniasis. Protein and Peptide Letters, 2019, 26, 371-376.	0.9	6
38	Multidrug-Resistant Bacteria Associated with Cell Phones of Healthcare Professionals in Selected Hospitals in Saudi Arabia. Canadian Journal of Infectious Diseases and Medical Microbiology, 2018, 2018, 1-7.	1.9	22