

Abdullah F Alasmari

List of Publications by Year in Descending Order

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

372
citations

9
h-index

18
g-index

56
ext. papers

704
ext. citations

4.8
avg, IF

3.68
L-index

#	Paper	IF	Citations
45	Investigating Chaperone like Activity of Green Silver Nanoparticles: Possible Implications in Drug Development.. <i>Molecules</i> , 2022 , 27,	4.8	1
44	Cathepsin B inhibitor alleviates Th1, Th17, and Th22 transcription factor signaling dysregulation in experimental autoimmune encephalomyelitis.. <i>Experimental Neurology</i> , 2022 , 113997	5.7	0
43	Vitamin D2 protects acute and repeated noise stress induced behavioral, biochemical, and histopathological alterations: Possible antioxidant effect.. <i>Saudi Journal of Biological Sciences</i> , 2022 , 29, 601-609	4	0
42	Butin Attenuates Arthritis in Complete Freund's Adjuvant-Treated Arthritic Rats: Possibly Mediated by Its Antioxidant and Anti-Inflammatory Actions.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 810052	5.6	1
41	Designing of a Recombinant Multi-Epitopes Based Vaccine against Using Bioinformatics and Immunoinformatics Approaches.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	6
40	Whole Proteome-Based Therapeutic Targets Annotation and Designing of Multi-Epitope-Based Vaccines against the Gram-Negative XDR- Bacterium.. <i>Vaccines</i> , 2022 , 10,	5.3	1
39	In silico investigations of heparin binding to SARS-CoV-2 variants with a focus at the RBD/ACE2 interface.. <i>Process Biochemistry</i> , 2022 , 115, 70-79	4.8	1
38	Venetoclax Induces Cardiotoxicity through Modulation of Oxidative-Stress-Mediated Cardiac Inflammation and Apoptosis via NF-kB and BCL-2 Pathway. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 6260	6.3	0
37	Insights into the SARS-CoV-2-Mediated Alteration in the Stress Granule Protein Regulatory Networks in Humans. <i>Pathogens</i> , 2021 , 10,	4.5	2
36	Dose dependent safety implications and acute intravenous toxicity of aminocellulose-grafted-polycaprolactone coated gelatin nanoparticles in mice. <i>International Journal of Biological Macromolecules</i> , 2021 , 192, 1150-1159	7.9	0
35	Role of carnitine in regulation of blood pressure (MAP/SBP) and gene expression of cardiac hypertrophy markers (β MHC) during insulin-induced hypoglycaemia: Role of oxidative stress. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021 , 48, 478-489	3	1
34	Protective effect of diosmin against doxorubicin-induced nephrotoxicity. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 4375-4383	4	6
33	Development and evaluation of physiologically based pharmacokinetic drug-disease models for predicting captopril pharmacokinetics in chronic diseases. <i>Scientific Reports</i> , 2021 , 11, 8589	4.9	5
32	Design, synthesis, docking, ADMET studies, and anticancer evaluation of new 3-methylquinoxaline derivatives as VEGFR-2 inhibitors and apoptosis inducers. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021 , 36, 1760-1782	5.6	19
31	Design, synthesis and molecular docking of new [1,2,4] triazolo[4,3-a]quinoxaline derivatives as anticancer agents targeting VEGFR-2 kinase. <i>Molecular Diversity</i> , 2021 , 1	3.1	0
30	Identification of new [1,2,4]triazolo[4,3-a]quinoxalines as potent VEGFR-2 tyrosine kinase inhibitors: Design, synthesis, anticancer evaluation, and in silico studies. <i>Bioorganic and Medicinal Chemistry</i> , 2021 , 46, 116384	3.4	2
29	Role of ITK signaling in acute kidney injury in mice: Amelioration of acute kidney injury associated clinical parameters and attenuation of inflammatory transcription factor signaling in CD4+ T cells by ITK inhibition. <i>International Immunopharmacology</i> , 2021 , 99, 108028	5.8	4

28	Genomics-guided targeting of stress granule proteins G3BP1/2 to inhibit SARS-CoV-2 propagation. <i>International Journal of Biological Macromolecules</i> , 2021 , 190, 636-648	7.9	3
27	Diosmin Alleviates Doxorubicin-Induced Liver Injury via Modulation of Oxidative Stress-Mediated Hepatic Inflammation and Apoptosis via NfκB and MAPK Pathway: A Preclinical Study.. <i>Antioxidants</i> , 2021 , 10,	7.1	3
26	Cardioprotective and nephroprotective effects of Quercetin against different toxic agents.. <i>European Review for Medical and Pharmacological Sciences</i> , 2021 , 25, 7425-7439	2.9	0
25	3-Aminobenzamide alleviates elevated DNA damage and DNA methylation in a BTBR Tlpr3/J mouse model of autism by enhancing repair gene expression. <i>Pharmacology Biochemistry and Behavior</i> , 2020 , 199, 173057	3.9	0
24	Systemic TNF-β blockade attenuates anxiety and depressive-like behaviors in mice through downregulation of inflammatory signaling in peripheral immune cells. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 621-629	4.4	5
23	Elucidation of the Molecular Mechanisms Underlying Sorafenib-Induced Hepatotoxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 7453406	6.7	4
22	Non-pharmacological Interventions for Intractable Epilepsy. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 951-962	4.4	6
21	Targeting hub genes and pathways of innate immune response in COVID-19: A network biology perspective. <i>International Journal of Biological Macromolecules</i> , 2020 , 163, 1-8	7.9	42
20	Bruton's tyrosine kinase inhibitor suppresses imiquimod-induced psoriasis-like inflammation in mice through regulation of IL-23/IL-17A in innate immune cells. <i>International Immunopharmacology</i> , 2020 , 80, 106215	5.8	16
19	Involvement of CD45 cells in the development of autism spectrum disorder through dysregulation of granulocyte-macrophage colony-stimulating factor, key inflammatory cytokines, and transcription factors. <i>International Immunopharmacology</i> , 2020 , 83, 106466	5.8	7
18	Emerging Role of Mitophagy in Inflammatory Diseases: Cellular and Molecular Episodes. <i>Current Pharmaceutical Design</i> , 2020 , 26, 485-491	3.3	1
17	Ubiquitous plasticizer, Di-(2-ethylhexyl) phthalate enhances existing inflammatory profile in monocytes of children with autism. <i>Toxicology</i> , 2020 , 446, 152597	4.4	7
16	Serum proteomic profiling of patients with amphetamine use disorder. <i>Drug and Alcohol Dependence</i> , 2020 , 214, 108157	4.9	0
15	Angiotensin II receptor Nephilysin inhibitor (LCZ696) compared to Valsartan attenuates Hepatotoxicity in STZ-induced hyperglycemic rats. <i>International Journal of Medical Sciences</i> , 2020 , 17, 3098-3106	3.7	2
14	Upregulation of enzymatic antioxidants in CD4 T cells of autistic children. <i>Biochimie</i> , 2020 , 171-172, 205-212	4.12	2
13	Liraglutide attenuates gefitinib-induced cardiotoxicity and promotes cardioprotection through the regulation of MAPK/NF-β signaling pathways. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 509-518	4.4	8
12	Time course evaluation of lacosamide alone and in polypharmacy on behavioral manifestations and oxidative stress in lithium-pilocarpine-induced model. <i>Journal of Physiology and Pharmacology</i> , 2020 , 71,	2.1	4
11	The histamine-4 receptor antagonist JNJ7777120 prevents immune abnormalities by inhibiting RORγ/T-bet transcription factor signaling pathways in BTBR Tlpr3/J mice exposed to gamma rays. <i>Molecular Immunology</i> , 2019 , 114, 561-570	4.3	5

10	DAPTA, a C-C chemokine receptor 5 (CCR5) antagonist attenuates immune aberrations by downregulating Th9/Th17 immune responses in BTBR T Itpr3tf/J mice. <i>European Journal of Pharmacology</i> , 2019 , 846, 100-108	5.3	4
9	The potent immunomodulatory compound VGX-1027 regulates inflammatory mediators in CD4 T cells, which are concomitant with the prevention of neuroimmune dysregulation in BTBR T Itpr3/J mice. <i>Life Sciences</i> , 2019 , 237, 116930	6.8	7
8	Memory Dysfunction Correlates with the Dysregulated Dopaminergic System in the Ventral Tegmental Area in Alzheimer's Disease 2019 , 85-98		
7	Hyperglycemia in Children Hospitalized with Acute Asthma. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1070, 19-25	3.6	4
6	Resveratrol attenuates pro-inflammatory cytokines and activation of JAK1-STAT3 in BTBR T Itpr3/J autistic mice. <i>European Journal of Pharmacology</i> , 2018 , 829, 70-78	5.3	31
5	Apremilast prevent doxorubicin-induced apoptosis and inflammation in heart through inhibition of oxidative stress mediated activation of NF- κ B signaling pathways. <i>Pharmacological Reports</i> , 2018 , 70, 993-1000	3.9	35
4	Short chain fatty acid, acetate ameliorates sepsis-induced acute kidney injury by inhibition of NADPH oxidase signaling in T cells. <i>International Immunopharmacology</i> , 2018 , 58, 24-31	5.8	34
3	Neuroinflammatory Cytokines Induce Amyloid Beta Neurotoxicity through Modulating Amyloid Precursor Protein Levels/Metabolism. <i>BioMed Research International</i> , 2018 , 2018, 3087475	3	49
2	IL-17A-induced neutrophilic airway inflammation is mediated by oxidant-antioxidant imbalance and inflammatory cytokines in mice. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 1196-1204	7.5	12
1	Cardioprotective HIF-1 α /Frataxin signaling against ischemia-reperfusion injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 309, H867-79	5.2	26