

Amany A Azouz

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

541
citations

777949

13
h-index

721071

23
g-index

24
all docs

24
docs citations

24
times ranked

734
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of the ACE2 activator xanthenone on tacrolimus nephrotoxicity: Modulation of uric acid/ERK/p38 MAPK and Nrf2/SOD3/GCLC signaling pathways. <i>Life Sciences</i> , 2022, 288, 120154.	2.0	6
2	Interference with megalin expression/endocytic function by montelukast mitigates gentamicin nephrotoxicity: Downregulation of CIC-5 expression. <i>Saudi Pharmaceutical Journal</i> , 2022, 30, 150-161.	1.2	8
3	Docking Study, Synthesis, and Anti-Inflammatory Potential of Some New Pyridopyrimidine-Derived Compounds. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 451-463.	1.6	9
4	Renoprotective effect of vinpocetine against ischemia/reperfusion injury: Modulation of NADPH oxidase/Nrf2, IKK β /NF- κ B p65, and cleaved caspase-3 expressions. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e23046.	1.4	4
5	Benzbromarone mitigates cisplatin nephrotoxicity involving enhanced peroxisome proliferator-activated receptor-alpha (PPAR- α) expression. <i>Life Sciences</i> , 2020, 243, 117272.	2.0	20
6	Febuxostat attenuates testosterone-induced benign prostatic hyperplasia in rats via inhibiting JAK/STAT axis. <i>Life Sciences</i> , 2020, 260, 118414.	2.0	11
7	Amlodipine alleviates cisplatin-induced nephrotoxicity in rats through gamma-glutamyl transpeptidase (GGT) enzyme inhibition, associated with regulation of Nrf2/HO-1, MAPK/NF- κ B, and Bax/Bcl-2 signaling. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1317-1325.	1.2	14
8	Aliskiren, tadalafil, and cinnamaldehyde alleviate joint destruction biomarkers; MMP-3 and RANKL; in complete Freund's adjuvant arthritis model: Downregulation of IL-6/JAK2/STAT3 signaling pathway. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1101-1111.	1.2	16
9	The modulatory effects of cinnamaldehyde on uric acid level and IL-6/JAK1/STAT3 signaling as a promising therapeutic strategy against benign prostatic hyperplasia. <i>Toxicology and Applied Pharmacology</i> , 2020, 402, 115122.	1.3	8
10	The impact of omeprazole on mycophenolate pharmacokinetics in kidney transplant recipients. <i>Kidney Research and Clinical Practice</i> , 2020, 39, 479-486.	0.9	2
11	Selective cyclooxygenase inhibition and ulcerogenic liability of some newly prepared anti-inflammatory agents having thiazolo[4,5-d]pyrimidine scaffold. <i>Bioorganic Chemistry</i> , 2019, 88, 102964.	2.0	25
12	Design, synthesis, analgesic, anti-inflammatory activity of novel pyrazolones possessing aminosulfonyl pharmacophore as inhibitors of COX-2/5-LOX enzymes: Histopathological and docking studies. <i>Bioorganic Chemistry</i> , 2018, 78, 103-114.	2.0	63
13	Novel pyrimidine-pyridine hybrids: Synthesis, cyclooxygenase inhibition, anti-inflammatory activity and ulcerogenic liability. <i>Bioorganic Chemistry</i> , 2018, 77, 339-348.	2.0	59
14	Targeting Keap-1/Nrf-2 pathway and cytoglobin as a potential protective mechanism of diosmin and pentoxifylline against cholestatic liver cirrhosis. <i>Life Sciences</i> , 2018, 207, 50-60.	2.0	41
15	Hepatoprotective effects of diosmin and/or sildenafil against cholestatic liver cirrhosis: The role of Keap-1/Nrf-2 and P38-MAPK/NF- κ B/iNOS signaling pathway. <i>Food and Chemical Toxicology</i> , 2018, 120, 294-304.	1.8	46
16	Novel tetrazole and cyanamide derivatives as inhibitors of cyclooxygenase-2 enzyme: design, synthesis, anti-inflammatory evaluation, ulcerogenic liability and docking study. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 805-820.	2.5	55
17	Synthesis, anti-inflammatory, cyclooxygenases inhibitions assays and histopathological study of poly-substituted 1,3,5-triazines: Confirmation of regioselective pyrazole cyclization by HMBC. <i>European Journal of Medicinal Chemistry</i> , 2017, 127, 10-21.	2.6	42
18	Discovery of a COX-2 selective inhibitor hit with anti-inflammatory activity and gastric ulcer protective effect. <i>Future Medicinal Chemistry</i> , 2017, 9, 1899-1912.	1.1	18

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19	Synthesis and biological evaluations of new nitric oxide-anti-inflammatory drug hybrids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4358-4369.	1.0	10
20	Synthesis, cyclooxygenase inhibition, anti-inflammatory evaluation and ulcerogenic liability of new 1-phenylpyrazolo[3,4- <i>d</i>]pyrimidine derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 6-12.	2.5	42
21	Synthesis, Cyclooxygenase Inhibition, Anti-inflammatory Evaluation, and Ulcerogenic Liability of New 1,3,5-Triarylpyrazoline Derivatives Possessing a Methanesulfonyl Pharmacophore. <i>Archiv Der Pharmazie</i> , 2016, 349, 801-807.	2.1	10
22	Different Protective Effects of Trimetazidine against Renal Ischemia/Reperfusion Injury in Rats. <i>British Journal of Pharmacology and Toxicology</i> , 2015, 6, 64-69.	0.3	4
23	1-(4-Methane(amino)sulfonylphenyl)-3-(4-substituted-phenyl)-5-(4-trifluoromethylphenyl)-1H-2-pyrazolines/pyrazoles as potential anti-inflammatory agents. <i>Bioorganic Chemistry</i> , 2015, 63, 13-23.	2.0	27