

Samar Rezq

List of Publications by Citations

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39
papers

475
citations

11
h-index

21
g-index

45
ext. papers

661
ext. citations

3.7
avg. IF

5.04
L-index

#	Paper	IF	Citations
39	Hepatic Dysregulation of Bile Acid Homeostasis in Hyperandrogenemic Female Mouse Model of Polycystic Ovary Syndrome. <i>Journal of the Endocrine Society</i> , 2021 , 5, A767-A767	0.4	78
38	MicroRNA-21 Modulates White Adipose Tissue Browning and Altered Thermogenesis in a Mouse Model of Polycystic Ovary Syndrome. <i>Journal of the Endocrine Society</i> , 2021 , 5, A775-A776	0.4	78
37	Androgens and Diet Regulation of SARS-CoV-2 Viral Entry Proteins: Implications for COVID-19 Cardiorenal Outcomes Severity in Polycystic Ovary Syndrome. <i>FASEB Journal</i> , 2021 , 35,	0.9	78
36	: A Polyphenol- Rich Leaf Extract Exhibits Antioxidant, Hepatoprotective, Pain-Killing and Anti-inflammatory Activities in Animal Models. <i>Frontiers in Pharmacology</i> , 2018 , 9, 566	5.6	36
35	HPLC-ESI-MS/MS Profiling of Polyphenolics of a Leaf Extract from (Zingiberaceae) and Its Anti-Inflammatory, Anti-Nociceptive, and Antipyretic Activities In Vivo. <i>Molecules</i> , 2018 , 23,	4.8	27
34	Chemical profiling of secondary metabolites of <i>Eugenia uniflora</i> and their antioxidant, anti-inflammatory, pain killing and anti-diabetic activities: A comprehensive approach. <i>Journal of Ethnopharmacology</i> , 2019 , 240, 111939	5	24
33	and : Chemical Composition, In Vivo Antiinflammatory, Pain Killing and Antipyretic Activities: A Comprehensive Comparison. <i>Biomolecules</i> , 2020 , 10,	5.9	16
32	Rostral Ventrolateral Medulla EP3 Receptor Mediates the Sympathoexcitatory and Pressor Effects of Prostaglandin E2 in Conscious Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 359, 290-299	4.7	13
31	Central GPR109A Activation Mediates Glutamate-Dependent Pressor Response in Conscious Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 356, 456-65	4.7	13
30	Roxb. Extract Alleviates Neuropathic Pain in Rats via Modulation of the NF- κ B/TNF- α /iNOS Pathway. <i>Antioxidants</i> , 2019 , 8,	7.1	13
29	<i>Albizia anthelmintica</i> : HPLC-MS/MS profiling and in vivo anti-inflammatory, pain killing and antipyretic activities of its leaf extract. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 115, 108882	7.5	11
28	1,4-Dihydroquinazolin-3(2H)-yl benzamide derivatives as anti-inflammatory and analgesic agents with an improved gastric profile: Design, synthesis, COX-1/2 inhibitory activity and molecular docking study. <i>Bioorganic Chemistry</i> , 2019 , 84, 76-86	5.1	11
27	Characterization of phenolic compounds from <i>Eugenia supra-axillaris</i> leaf extract using HPLC-PDA-MS/MS and its antioxidant, anti-inflammatory, antipyretic and pain killing activities in vivo. <i>Scientific Reports</i> , 2019 , 9, 11122	4.9	10
26	Synthesis, in vivo and in silico evaluation of novel 2,3-dihydroquinazolin-4(1H)-one derivatives as potential anticonvulsant agents. <i>Drug Development Research</i> , 2019 , 80, 343-352	5.1	10
25	Novel 1,2,4-triazine-quinoline hybrids: The privileged scaffolds as potent multi-target inhibitors of LPS-induced inflammatory response via dual COX-2 and 15-LOX inhibition. <i>European Journal of Medicinal Chemistry</i> , 2021 , 219, 113457	6.8	8
24	Design and synthesis of novel quinazolinones conjugated ibuprofen, indole acetamide, or thioacetohydrazide as selective COX-2 inhibitors: anti-inflammatory, analgesic and anticancer activities. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021 , 36, 1810-1828	5.6	8
23	Doxazosin down-regulates sodium-glucose cotransporter-2 and exerts a renoprotective effect in rat models of acute renal injury. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020 , 126, 413-423	3.1	6

22	SARS-CoV-2 Viral Entry Proteins in Hyperandrogenemic Female Mice: Implications for Women with PCOS and COVID-19. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
21	Extract Ameliorates Neuropathic Pain via Inhibition of NF- κ B/TNF- α /iNOS Signalling Pathway in a Rat Model of Chronic Constriction Injury. <i>Biomolecules</i> , 2020 , 10,	5.9	5
20	Renal protective effect of nebivolol in rat models of acute renal injury: role of sodium glucose co-transporter 2. <i>Pharmacological Reports</i> , 2020 , 72, 956-968	3.9	5
19	Thymus algeriensis and Thymus fontanesii exert neuroprotective effect against chronic constriction injury-induced neuropathic pain in rats. <i>Scientific Reports</i> , 2020 , 10, 20559	4.9	5
18	Androgens, the kidney, and COVID-19: an opportunity for translational research. <i>American Journal of Physiology - Renal Physiology</i> , 2021 , 320, F243-F248	4.3	4
17	Rimonabant ameliorates hepatic ischemia/reperfusion injury in rats: Involvement of autophagy via modulating ERK- and PI3K/AKT-mTOR pathways. <i>International Immunopharmacology</i> , 2021 , 100, 108140	5.8	4
16	Renin-angiotensin system blockade modulates both the peripheral and central components of neuropathic pain in rats: Role of calcitonin gene-related peptide, substance P and nitric oxide. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020 , 127, 451-460	3.1	3
15	Mechanisms Involved in Superiority of Angiotensin Receptor Blockade over ACE Inhibition in Attenuating Neuropathic Pain Induced in Rats. <i>Neurotherapeutics</i> , 2020 , 17, 1031-1047	6.4	1
14	Anti-Inflammatory, Antipyretic, and Analgesic Properties of Extract: In Vitro and In Vivo Study. <i>Molecules</i> , 2021 , 26,	4.8	1
13	Design and Synthesis of Novel 1,3,4-Oxadiazole and 1,2,4-Triazole Derivatives as Cyclooxygenase-2 Inhibitors with Anti-inflammatory and Antioxidant activity in LPS-stimulated RAW264.7 Macrophages.. <i>Bioorganic Chemistry</i> , 2022 , 124, 105808	5.1	1
12	CoQ10 exerts hepatoprotective effect in fructose-induced fatty liver model in rats. <i>Pharmacological Reports</i> , 2020 , 72, 922-934	3.9	0
11	Geraniol protects against cyclosporine A-induced renal injury in rats: Role of Wnt/ β -catenin and PPAR δ signaling pathways.. <i>Life Sciences</i> , 2021 , 291, 120259	6.8	0
10	Vitamin E rescues valproic acid-induced testicular injury in rats: Role of autophagy.. <i>Life Sciences</i> , 2022 , 120434	6.8	0
9	L. Extract Attenuates Neuroinflammation and Neuropathic Pain in Sciatic Nerve Chronic Constriction Injury-Induced Peripheral Neuropathy in Rats.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 799444	5.6	0
8	MicroRNA-21 Ablation Attenuates Acetaminophen-Induced Hepatotoxicity in Male Mice. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
7	Depot-Specific Response of White Adipose Tissue to MicroRNA-21 Ablation in Polycystic Ovary Syndrome. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
6	Mechanisms Involved in Angiotensin Receptor Blockade Superiority over ACE-inhibition in Attenuating Neuropathic Pain Induced in Rats. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
5	Endogenous β -endorphin Plays a Pivotal Role in Angiotensin II-mediated Pressor Response. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	

- 4 Activation of central nicotinic acid receptor GPR109A increases blood pressure in conscious rats (841.11). *FASEB Journal*, **2014**, 28, 841.11 0.9
- 3 Activation of the Prostanoid EP3 Receptor Mediates Central Nicotinic Acid-Evoked Pressor Response in Conscious Rats. *FASEB Journal*, **2015**, 29, 623.4 0.9
- 2 Endogenous Endorphin plays a pivotal role in angiotensin II-mediated central neurochemical changes and pressor response. *Chemico-Biological Interactions*, **2021**, 342, 109475 5
- 1 Androgen Excess in Women and the Respiratory System. *Physiology in Health and Disease*, **2021**, 405-428.2 0.2