

Bilal Ä°Ä

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,245
citations

304368

22
h-index

414034

32
g-index

34
all docs

34
docs citations

34
times ranked

1649
citing authors

#	ARTICLE	IF	CITATIONS
1	The protective role of selenium against dental amalgam-induced intracellular oxidative toxicity through the TRPV1 channel in DBTRG glioblastoma cells. <i>Journal of Applied Oral Science</i> , 2021, 29, e20200414.	0.7	5
2	Editorial: Emerging Roles of TRP Channels in Brain Pathology. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 705196.	1.8	5
3	Noopept Attenuates Diabetes-Mediated Neuropathic Pain and Oxidative Hippocampal Neurotoxicity via Inhibition of TRPV1 Channel in Rats. <i>Molecular Neurobiology</i> , 2021, 58, 5031-5051.	1.9	19
4	Resveratrol diminishes bisphenol A-induced oxidative stress through TRPM2 channel in the mouse kidney cortical collecting duct cells. <i>Journal of Receptor and Signal Transduction Research</i> , 2020, 40, 570-583.	1.3	14
5	Albumin evokes Ca ²⁺ -induced cell oxidative stress and apoptosis through TRPM2 channel in renal collecting duct cells reduced by curcumin. <i>Scientific Reports</i> , 2019, 9, 12403.	1.6	23
6	Modulator role of infliximab and methotrexate through the transient receptor potential melastatin 2 (TRPM2) channel in neutrophils of patients with rheumatoid arthritis: a pilot study. <i>Archives of Medical Science</i> , 2019, 15, 1415-1424.	0.4	14
7	Inhibitions of anandamide transport and FAAH synthesis decrease apoptosis and oxidative stress through inhibition of TRPV1 channel in an in vitro seizure model. <i>Molecular and Cellular Biochemistry</i> , 2019, 453, 143-155.	1.4	30
8	Using fluorescent calcium indicators in neuronal ion channel studies. <i>Journal of Cellular Neuroscience and Oxidative Stress</i> , 2019, 11, 9-9.	0.1	0
9	Menthol evokes Ca ²⁺ signals and induces oxidative stress independently of the presence of TRPM8 (menthol) receptor in cancer cells. <i>Redox Biology</i> , 2018, 14, 439-449.	3.9	31
10	Calorie restriction protects against apoptosis, mitochondrial oxidative stress and increased calcium signaling through inhibition of TRPV1 channel in the hippocampus and dorsal root ganglion of rats. <i>Metabolic Brain Disease</i> , 2018, 33, 1761-1774.	1.4	23
11	Selenium potentiates the anticancer effect of cisplatin against oxidative stress and calcium ion signaling-induced intracellular toxicity in MCF-7 breast cancer cells: involvement of the TRPV1 channel. <i>Journal of Receptor and Signal Transduction Research</i> , 2017, 37, 84-93.	1.3	55
12	Involvement of TRPM2 and TRPV1 channels on hyperalgesia, apoptosis and oxidative stress in rat fibromyalgia model: Protective role of selenium. <i>Scientific Reports</i> , 2017, 7, 17543.	1.6	45
13	Inhibition of the TRPM2 and TRPV1 Channels through <i>Hypericum perforatum</i> in Sciatic Nerve Injury-induced Rats Demonstrates their Key Role in Apoptosis and Mitochondrial Oxidative Stress of Sciatic Nerve and Dorsal Root Ganglion. <i>Frontiers in Physiology</i> , 2017, 8, 335.	1.3	35
14	Targeting breast cancer cells by MRS1477, a positive allosteric modulator of TRPV1 channels. <i>PLoS ONE</i> , 2017, 12, e0179950.	1.1	32
15	The neuroprotective action of dexmedetomidine on apoptosis, calcium entry and oxidative stress in cerebral ischemia-induced rats: Contribution of TRPM2 and TRPV1 channels. <i>Scientific Reports</i> , 2016, 6, 37196.	1.6	75
16	Synergic Effects of Doxorubicin and Melatonin on Apoptosis and Mitochondrial Oxidative Stress in MCF-7 Breast Cancer Cells: Involvement of TRPV1 Channels. <i>Journal of Membrane Biology</i> , 2016, 249, 129-140.	1.0	91
17	The efficiency of Poly(ADP-ribose) Polymerase (PARP) cleavage on detection of apoptosis in an experimental model of testicular torsion. <i>International Journal of Experimental Pathology</i> , 2015, 96, 294-300.	0.6	19
18	Epilepsy But Not Mobile Phone Frequency (900MHz) Induces Apoptosis and Calcium Entry in Hippocampus of Epileptic Rat: Involvement of TRPV1 Channels. <i>Journal of Membrane Biology</i> , 2015, 248, 83-91.	1.0	19

