

Roland Patai

List of Publications by Citations

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Version: 2024-04-25

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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.

13
papers

78
citations

5
h-index

8
g-index

18
ext. papers

116
ext. citations

5.2
avg, IF

2.2
L-index

#	Paper	IF	Citations
13	Response of the neurovascular unit to brain metastatic breast cancer cells. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 133	7.3	18
12	Calcium in the pathomechanism of amyotrophic lateral sclerosis - Taking center stage?. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 483, 1031-1039	3.4	11
11	Role of Protein-Water Interface in the Stacking Interactions of Granum Thylakoid Membranes-As Revealed by the Effects of Hofmeister Salts. <i>Frontiers in Plant Science</i> , 2020 , 11, 1257	6.2	10
10	Examination of the Role of Mitochondrial Morphology and Function in the Cardioprotective Effect of Sodium Nitrite Administered 24 h Before Ischemia/Reperfusion Injury. <i>Frontiers in Pharmacology</i> , 2018 , 9, 286	5.6	8
9	Presence of Titanium and Toxic Effects Observed in Rat Lungs, Kidneys, and Central Nervous System in vivo and in Cultured Astrocytes in vitro on Exposure by Titanium Dioxide Nanorods. <i>International Journal of Nanomedicine</i> , 2020 , 15, 9939-9960	7.3	5
8	Axotomy Leads to Reduced Calcium Increase and Earlier Termination of CCL2 Release in Spinal Motoneurons with Upregulated Parvalbumin Followed by Decreased Neighboring Microglial Activation. <i>CNS and Neurological Disorders - Drug Targets</i> , 2017 , 16, 356-367	2.6	5
7	Similarities and Differences in the Effects of Toxic Concentrations of Cadmium and Chromium on the Structure and Functions of Thylakoid Membranes in. <i>Frontiers in Plant Science</i> , 2020 , 11, 1006	6.2	5
6	Experimental Motor Neuron Disease Induced in Mice with Long-Term Repeated Intraperitoneal Injections of Serum from ALS Patients. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	4
5	Ascorbate inactivates the oxygen-evolving complex in prolonged darkness. <i>Physiologia Plantarum</i> , 2021 , 171, 232-245	4.6	4
4	Presymptomatically applied AMPA receptor antagonist prevents calcium increase in vulnerable type of motor axon terminals of mice modeling amyotrophic lateral sclerosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017 , 1863, 1739-1748	6.9	2
3	Diazoxide blocks or reduces microgliosis when applied prior or subsequent to motor neuron injury in mice. <i>Brain Research</i> , 2020 , 1741, 146875	3.7	2
2	Upregulation of Nucleotide-Binding Oligomerization Domain-, LRR- and Pyrin Domain-Containing Protein 3 in Motoneurons Following Peripheral Nerve Injury in Mice. <i>Frontiers in Pharmacology</i> , 2020 , 11, 584184	5.6	2
1	Detection and Molecular Characterization of Novel dsRNA Viruses Related to the Family in. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 249	5.9	1