Malwina Lisek

List of Publications by Citations

15 papers	131 citations	7 h-index	11 g-index
16 ext. papers	176 ext. citations	5 avg, IF	2.57 L-index

#	Paper	IF	Citations
15	Downregulation of PMCA2 or PMCA3 reorganizes Ca(2+) handling systems in differentiating PC12 cells. *Cell Calcium*, **2012**, 52, 433-44	4	22
14	Glutamate Deregulation in Ketamine-Induced Psychosis-A Potential Role of PSD95, NMDA Receptor and PMCA Interaction. *Frontiers in Cellular Neuroscience*, **2017**, 11, 181	6.1	19
13	Plasma membrane Ca2+-ATPase isoforms composition regulates cellular pH homeostasis in differentiating PC12 cells in a manner dependent on cytosolic Ca2+ elevations. *PLoS ONE*, **2014**, 9, e102352	3.7	16
12	Regulation of GAP43/calmodulin complex formation via calcineurin-dependent mechanism in differentiated PC12 cells with altered PMCA isoforms composition. *Molecular and Cellular Biochemistry*, **2015**, 407, 251-62	4.2	15
11	Regional brain dysregulation of Ca(2+)-handling systems in ketamine-induced rat model of experimental psychosis. *Cell and Tissue Research*, **2016**, 363, 609-20	4.2	10
10	Region-specific effects of repeated ketamine administration on the presynaptic GABAergic neurochemistry in rat brain. *Neurochemistry International*, **2015**, 91, 13-25	4.4	10
9	Cross talk among PMCA, calcineurin and NFAT transcription factors in control of calmodulin gene expression in differentiating PC12 cells. *Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms* , **2017**, 1860, 502-515	6	9
8	Silencing of plasma membrane Ca2+-ATPase isoforms 2 and 3 impairs energy metabolism in differentiating PC12 cells. *BioMed Research International*, **2014**, 2014, 735106	3	7
7	Plasma membrane Ca(2+)-ATPase is a novel target for ketamine action. *Biochemical and Biophysical Research Communications*, **2015**, 465, 312-7	3.4	6
6	Ketamine and Calcium Signaling-A Crosstalk for Neuronal Physiology and Pathology. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	6
5	The Role of G Protein-Coupled Receptors (GPCRs) and Calcium Signaling in Schizophrenia. Focus on GPCRs Activated by Neurotransmitters and Chemokines. *Cells*, **2021**, 10,	7.9	4
4	Calcium as a Trojan horse in mental diseases-The role of PMCA and PMCA-interacting proteins in bipolar disorder and schizophrenia. *Neuroscience Letters*, **2018**, 663, 48-54	3.3	3
3	Crosstalk among Calcium ATPases: PMCA, SERCA and SPCA in Mental Diseases. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	2
2	Hexachloronaphthalene Induces Mitochondrial-Dependent Neurotoxicity via a Mechanism of Enhanced Production of Reactive Oxygen Species. *Oxidative Medicine and Cellular Longevity*, **2020**, 2020, 2479234	6.7	1
1	Hexachloronaphthalene (HxCN) impairs the dopamine pathway in an in vitro model of PC12 cells. *Chemosphere*, **2022**, 287, 132284	8.4	1