

Malwina Lisek

List of Publications by Year in descending order

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papers

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1039880

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#	ARTICLE	IF	CITATIONS
1	Glutamate Deregulation in Ketamine-Induced Psychosisâ€”A Potential Role of PSD95, NMDA Receptor and PMCA Interaction. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 181.	1.8	27
2	The Role of G Protein-Coupled Receptors (GPCRs) and Calcium Signaling in Schizophrenia. Focus on GPCRs Activated by Neurotransmitters and Chemokines. <i>Cells</i> , 2021, 10, 1228.	1.8	25
3	Downregulation of PMCA2 or PMCA3 reorganizes Ca ²⁺ handling systems in differentiating PC12 cells. <i>Cell Calcium</i> , 2012, 52, 433-444.	1.1	24
4	Regulation of GAP43/calmodulin complex formation via calcineurin-dependent mechanism in differentiated PC12 cells with altered PMCA isoforms composition. <i>Molecular and Cellular Biochemistry</i> , 2015, 407, 251-262.	1.4	20
5	Ketamine and Calcium Signalingâ€”A Crosstalk for Neuronal Physiology and Pathology. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8410.	1.8	19
6	Plasma Membrane Ca ²⁺ -ATPase Isoforms Composition Regulates Cellular pH Homeostasis in Differentiating PC12 Cells in a Manner Dependent on Cytosolic Ca ²⁺ Elevations. <i>PLoS ONE</i> , 2014, 9, e102352.	1.1	19
7	Cross talk among PMCA, calcineurin and NFAT transcription factors in control of calmodulin gene expression in differentiating PC12 cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2017, 1860, 502-515.	0.9	16
8	Regional brain dysregulation of Ca ²⁺ -handling systems in ketamine-induced rat model of experimental psychosis. <i>Cell and Tissue Research</i> , 2016, 363, 609-620.	1.5	14
9	Region-specific effects of repeated ketamine administration on the presynaptic GABAergic neurochemistry in rat brain. <i>Neurochemistry International</i> , 2015, 91, 13-25.	1.9	13
10	Crosstalk among Calcium ATPases: PMCA, SERCA and SPCA in Mental Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2785.	1.8	9
11	Plasma membrane Ca ²⁺ -ATPase is a novel target for ketamine action. <i>Biochemical and Biophysical Research Communications</i> , 2015, 465, 312-317.	1.0	8
12	Silencing of Plasma Membrane Ca ²⁺ -ATPase Isoforms 2 and 3 Impairs Energy Metabolism in Differentiating PC12 Cells. <i>BioMed Research International</i> , 2014, 2014, 1-13.	0.9	7
13	Calcium as a Trojan horse in mental diseasesâ€”The role of PMCA and PMCA-interacting proteins in bipolar disorder and schizophrenia. <i>Neuroscience Letters</i> , 2018, 663, 48-54.	1.0	7
14	Hexachloronaphthalene (HxCN) impairs the dopamine pathway in an in vitro model of PC12 cells. <i>Chemosphere</i> , 2022, 287, 132284.	4.2	6
15	Hexachloronaphthalene Induces Mitochondrial-Dependent Neurotoxicity via a Mechanism of Enhanced Production of Reactive Oxygen Species. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-17.	1.9	2