

# Malwina Lisek

## List of Publications by Year in Descending Order

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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.

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