

# Bartłomiej Pochwat

## 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.

19  
papers

416  
citations

14  
h-index

20  
g-index

22  
ext. papers

533  
ext. citations

4.9  
avg, IF

3.46  
L-index

#	Paper	IF	Citations
19	Ketamine and Ro 25-6981 Reverse Behavioral Abnormalities in Rats Subjected to Dietary Zinc Restriction. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1
18	Antidepressant-like activity of hyperforin and changes in BDNF and zinc levels in mice exposed to chronic unpredictable mild stress. <i>Behavioural Brain Research</i> , <b>2019</b> , 372, 112045	3.4	18
17	Characterization of the Brain Penetrant Neuropeptide Y Y2 Receptor Antagonist SF-11. <i>ACS Chemical Neuroscience</i> , <b>2019</b> , 10, 3454-3463	5.7	2
16	An update on NMDA antagonists in depression. <i>Expert Review of Neurotherapeutics</i> , <b>2019</b> , 19, 1055-1067	4.3	21
15	Hyperforin Potentiates Antidepressant-Like Activity of Lanicemine in Mice. <i>Frontiers in Molecular Neuroscience</i> , <b>2018</b> , 11, 456	6.1	15
14	Antidepressant-like activity of the neuropeptide Y Y5 receptor antagonist Lu AA33810: behavioral, molecular, and immunohistochemical evidence. <i>Psychopharmacology</i> , <b>2017</b> , 234, 631-645	4.7	14
13	Involvement of extracellular signal-regulated kinase (ERK) in the short and long-lasting antidepressant-like activity of NMDA receptor antagonists (zinc and Ro 25-6981) in the forced swim test in rats. <i>Neuropharmacology</i> , <b>2017</b> , 125, 333-342	5.5	18
12	The level of the zinc homeostasis regulating proteins in the brain of rats subjected to olfactory bulbectomy model of depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2017</b> , 72, 36-48	5.5	12
11	Group II mGlu receptor antagonist LY341495 enhances the antidepressant-like effects of ketamine in the forced swim test in rats. <i>Psychopharmacology</i> , <b>2016</b> , 233, 2901-14	4.7	25
10	Brain glutamic acid decarboxylase-67kDa alterations induced by magnesium treatment in olfactory bulbectomy and chronic mild stress models in rats. <i>Pharmacological Reports</i> , <b>2016</b> , 68, 881-5	3.9	5
9	Concentration-Dependent Dual Mode of Zn Action at Serotonin 5-HT1A Receptors: In Vitro and In Vivo Studies. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 6869-6881	6.2	15
8	Antidepressant-like activity of magnesium in the olfactory bulbectomy model is associated with the AMPA/BDNF pathway. <i>Psychopharmacology</i> , <b>2015</b> , 232, 355-67	4.7	28
7	Activation of mTOR dependent signaling pathway is a necessary mechanism of antidepressant-like activity of zinc. <i>Neuropharmacology</i> , <b>2015</b> , 99, 517-26	5.5	33
6	Zinc deficiency in rats is associated with up-regulation of hippocampal NMDA receptor. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2015</b> , 56, 254-63	5.5	34
5	Relationship between Zinc (Zn (2+)) and Glutamate Receptors in the Processes Underlying Neurodegeneration. <i>Neural Plasticity</i> , <b>2015</b> , 2015, 591563	3.3	30
4	NMDA antagonists under investigation for the treatment of major depressive disorder. <i>Expert Opinion on Investigational Drugs</i> , <b>2014</b> , 23, 1181-92	5.9	34
3	Antidepressant-like activity of magnesium in the chronic mild stress model in rats: alterations in the NMDA receptor subunits. <i>International Journal of Neuropsychopharmacology</i> , <b>2014</b> , 17, 393-405	5.8	42

2	Zinc as a marker of affective disorders. <i>Pharmacological Reports</i> , <b>2013</b> , 65, 1512-8	3.9	54
1	Synthesis and biological evaluation of new derivatives of 2-substituted 4-hydroxybutanamides as GABA uptake inhibitors. <i>European Journal of Medicinal Chemistry</i> , <b>2011</b> , 46, 183-90	6.8	15