

Nataliya Gorinski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5079920/publications.pdf>

Version: 2024-02-01

12
papers

1,133
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

2728
citing authors

#	ARTICLE	IF	CITATIONS
1	De novo fatty acid synthesis controls the fate between regulatory T and T helper 17 cells. <i>Nature Medicine</i> , 2014, 20, 1327-1333.	30.7	694
2	Heterodimerization of serotonin receptors 5-HT1A and 5-HT7 differentially regulates receptor signalling and trafficking. <i>Journal of Cell Science</i> , 2012, 125, 2486-99.	2.0	163
3	Attenuated palmitoylation of serotonin receptor 5-HT1A affects receptor function and contributes to depression-like behaviors. <i>Nature Communications</i> , 2019, 10, 3924.	12.8	100
4	Computational and Experimental Analysis of the Transmembrane Domain 4/5 Dimerization Interface of the Serotonin 5-HT _{1A} Receptor. <i>Molecular Pharmacology</i> , 2012, 82, 448-463.	2.3	47
5	Dual lipidation of the brain-specific Cdc42 isoform regulates its functional properties. <i>Biochemical Journal</i> , 2013, 456, 311-322.	3.7	46
6	Activation of the 5-HT7 receptor and MMP-9 signaling module in the hippocampal CA1 region is necessary for the development of depressive-like behavior. <i>Cell Reports</i> , 2022, 38, 110532.	6.4	18
7	Palmitoylation of serotonin receptors. <i>Biochemical Society Transactions</i> , 2013, 41, 89-94.	3.4	17
8	Fluoxetine induces glucose uptake and modifies glucose transporter palmitoylation in human peripheral blood mononuclear cells. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 883-891.	3.4	15
9	Deficiency of the palmitoyl acyltransferase ZDHHC7 impacts brain and behavior of mice in a sex-specific manner. <i>Brain Structure and Function</i> , 2019, 224, 2213-2230.	2.3	12
10	DHHC7-mediated palmitoylation of the accessory protein barttin critically regulates the functions of ClC-K chloride channels. <i>Journal of Biological Chemistry</i> , 2020, 295, 5970-5983.	3.4	9
11	Palmitoylation of the small GTPase Cdc42 by DHHC5 modulates spine formation and gene transcription. <i>Journal of Biological Chemistry</i> , 2022, 298, 102048.	3.4	8
12	The 5-HT4 receptor interacts with adhesion molecule L1 to modulate morphogenic signaling in neurons. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	4