Nataliya Gorinski

List of Publications by Year
in descending order

12	1,133	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	2728
all docs	docs citations	times ranked	citing authors

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