

Katherine E Squires

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

228
citations

1478458

6
h-index

1720014

7
g-index

10
all docs

10
docs citations

10
times ranked

400
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles for Regulator of G Protein Signaling Proteins in Synaptic Signaling and Plasticity. <i>Molecular Pharmacology</i> , 2016, 89, 273-286.	2.3	102
2	Genetic Analysis of Rare Human Variants of Regulators of G Protein Signaling Proteins and Their Role in Human Physiology and Disease. <i>Pharmacological Reviews</i> , 2018, 70, 446-474.	16.0	53
3	Regulator of G protein signaling 14 (RGS14) is expressed pre- and postsynaptically in neurons of hippocampus, basal ganglia, and amygdala of monkey and human brain. <i>Brain Structure and Function</i> , 2018, 223, 233-253.	2.3	27
4	Human Bacterial Artificial Chromosome (BAC) Transgenesis Fully Rescues Noradrenergic Function in Dopamine β -Hydroxylase Knockout Mice. <i>PLoS ONE</i> , 2016, 11, e0154864.	2.5	12
5	14-3-3 β binds regulator of G protein signaling 14 (RGS14) at distinct sites to inhibit the RGS14:G α 11“Alf4” signaling complex and RGS14 nuclear localization. <i>Journal of Biological Chemistry</i> , 2018, 293, 14616-14631.	3.4	12
6	Human genetic variants disrupt RGS14 nuclear shuttling and regulation of LTP in hippocampal neurons. <i>Journal of Biological Chemistry</i> , 2021, 296, 100024.	3.4	9
7	RGS14 regulates PTH- and FGF23-sensitive NPT2A-mediated renal phosphate uptake via binding to the NHERF1 scaffolding protein. <i>Journal of Biological Chemistry</i> , 2022, 298, 101836.	3.4	9
8	Human RGS14 binds NHERF1 and regulates NPT2A-mediated phosphate uptake: Disruption by genetic variants. <i>FASEB Journal</i> , 2019, 33, 669.5.	0.5	0