

Seok Heo

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

416
citations

933447

10
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

838
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of long-lived synaptic proteins by proteomic analysis of synaptosome protein turnover. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3827-E3836.	7.1	122
2	Extensive phosphorylation of AMPA receptors in neurons. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4920-7.	7.1	79
3	Structure and post-translational modifications of the web silk protein spidroin-1 from Nephila spiders. Journal of Proteomics, 2014, 105, 174-185.	2.4	40
4	Phosphorylation regulates the sensitivity of voltage-gated Kv7.2 channels towards phosphatidylinositol(4,5)bisphosphate. Journal of Physiology, 2017, 595, 759-776.	2.9	27
5	Mass spectrometric analysis of GABA _A receptor subtypes and phosphorylations from mouse hippocampus. Proteomics, 2011, 11, 2171-2181.	2.2	22
6	Hippocampal glutamate transporter 1 (GLT-1) complex levels are paralleling memory training in the Multiple T-Maze in C57BL/6J mice. Brain Structure and Function, 2012, 217, 363-378.	2.3	18
7	Methyltransferase-inhibition interferes with neuronal differentiation of P19 embryonal carcinoma cells. Biochemical and Biophysical Research Communications, 2008, 377, 935-940.	2.1	16
8	Mass Spectrometric Analysis of Synapsins in <i>Drosophila melanogaster</i> and Identification of Novel Phosphorylation Sites. Journal of Proteome Research, 2011, 10, 541-550.	3.7	16
9	A serotonin receptor 1A containing complex in hippocampus of PWD/PhJ mice is linked to training effects in the Barnes maze. Behavioural Brain Research, 2011, 216, 389-395.	2.2	13
10	Dephosphorylation of human dopamine transporter at threonine 48 by protein phosphatase PP1/2A up-regulates transport velocity. Journal of Biological Chemistry, 2019, 294, 3419-3431.	3.4	11
11	Hippocampal levels and activity of the sodium/potassium transporting ATPase subunit alpha-3 (AT1A3) are paralleling memory training in the multiple T-Maze in the C57BL/6J mouse. Neurochemistry International, 2012, 61, 702-712.	3.8	10
12	Generation and characterization of a specific polyclonal antibody against the mouse serotonin receptor 1A: A state-of-the-art recommendation on how to characterize antibody specificity. Electrophoresis, 2010, 31, 3789-3796.	2.4	8
13	Proteins linked to spatial memory formation of CD1 mice in the multiple T-maze. Hippocampus, 2012, 22, 1075-1086.	1.9	8
14	Mass spectrometrical analysis of the mitochondrial carrier Aralar1 from mouse hippocampus. Electrophoresis, 2010, 31, 1813-1821.	2.4	6
15	A hippocampal nicotinic acetylcholine alpha 7-containing receptor complex is linked to memory retrieval in the multiple-T-maze in C57BL/6J mice. Behavioural Brain Research, 2014, 270, 137-145.	2.2	6
16	Gel-based mass spectrometric analysis of hippocampal transmembrane proteins using high resolution LTQ Orbitrap Velos Pro. Proteomics, 2014, 14, 2084-2088.	2.2	5
17	Mass spectrometric characterization of recombinant rat 5-hydroxytryptamine receptor 1 _A (5-HT _{1A} R) expressed in tsA201 human embryonic kidney cells. Proteomics, 2012, 12, 3338-3342.	2.2	4
18	Updating In Vivo and In Vitro Phosphorylation and Methylation Sites of Voltage-Gated Kv7.2 Potassium Channels. Proteomics, 2017, 17, 1700015.	2.2	4

#	ARTICLE	IF	CITATIONS
19	In-gel total protein quantification using a ninhydrin-based method. <i>Amino Acids</i> , 2013, 45, 1003-1013.	2.7	0