

Sohi Kang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

334
citations

933447

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940533

16
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16
all docs

16
docs citations

16
times ranked

398
citing authors

#	ARTICLE	IF	CITATIONS
1	Trimethyltin-induced hippocampal neurodegeneration: A mechanism-based review. <i>Brain Research Bulletin</i> , 2016, 125, 187-199.	3.0	54
2	Cranial irradiation regulates CREB-BDNF signaling and variant BDNF transcript levels in the mouse hippocampus. <i>Neurobiology of Learning and Memory</i> , 2015, 121, 12-19.	1.9	48
3	Brain-derived neurotrophic factor and GABAergic transmission in neurodegeneration and neuroregeneration. <i>Neural Regeneration Research</i> , 2017, 12, 1733.	3.0	36
4	Involvement of BDNF/ERK signaling in spontaneous recovery from trimethyltin-induced hippocampal neurotoxicity in mice. <i>Brain Research Bulletin</i> , 2016, 121, 48-58.	3.0	34
5	Structural Plasticity of the Hippocampus in Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3349.	4.1	34
6	Chronic Treatment with Combined Chemotherapeutic Agents Affects Hippocampal Micromorphometry and Function in Mice, Independently of Neuroinflammation. <i>Experimental Neurobiology</i> , 2018, 27, 419-436.	1.6	23
7	Deficiency of sterol regulatory element-binding protein-1c induces schizophrenia-like behavior in mice. <i>Genes, Brain and Behavior</i> , 2019, 18, e12540.	2.2	22
8	Developmental and degenerative modulation of brain-derived neurotrophic factor transcript variants in the mouse hippocampus. <i>International Journal of Developmental Neuroscience</i> , 2014, 38, 68-73.	1.6	20
9	Developmental and degenerative modulation of GABAergic transmission in the mouse hippocampus. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 320-332.	1.6	16
10	Regulator of G-Protein Signaling 4 (RGS4) Controls Morphine Reward by Glutamate Receptor Activation in the Nucleus Accumbens of Mouse Brain. <i>Molecules and Cells</i> , 2018, 41, 454-464.	2.6	12
11	Possible involvement of hippocampal immediate-early genes in contextual fear memory deficit induced by cranial irradiation. <i>Neurobiology of Learning and Memory</i> , 2016, 133, 19-29.	1.9	10
12	Changes in epigenetic markers, DNMT1 and HDAC1/2, in the adult mouse hippocampus after cranial irradiation. <i>Neuroscience Letters</i> , 2017, 657, 113-119.	2.1	8
13	Enhanced expression of immediate-early genes in mouse hippocampus after trimethyltin treatment. <i>Acta Histochemica</i> , 2016, 118, 679-684.	1.8	6
14	Melatonin alters neuronal architecture and increases cysteine-rich protein 1 signaling in the male mouse hippocampus. <i>Journal of Neuroscience Research</i> , 2020, 98, 2333-2348.	2.9	6
15	Protective Effects of Scolopendra Water Extract on Trimethyltin-Induced Hippocampal Neurodegeneration and Seizures in Mice. <i>Brain Sciences</i> , 2019, 9, 369.	2.3	3
16	N-[2-(4-Acetyl-1-Piperazinyl)Phenyl]-2-(3-Methylphenoxy)Acetamide (NAPMA) Inhibits Osteoclast Differentiation and Protects against Ovariectomy-Induced Osteoporosis. <i>Molecules</i> , 2020, 25, 4855.	3.8	2