

Vijaya Prakash Krishnan Muthaiah

List of Publications by Year in descending order

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15
papers

421
citations

1163117

8
h-index

996975

15
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17
all docs

17
docs citations

17
times ranked

597
citing authors

#	ARTICLE	IF	CITATIONS
1	Tinnitus and hyperacusis involve hyperactivity and enhanced connectivity in auditory-limbic-arousal-cerebellar network. <i>ELife</i> , 2015, 4, e06576.	6.0	188
2	N-acetyl-cysteine prevents age-related hearing loss and the progressive loss of inner hair cells in β -glutamyl transferase 1 deficient mice. <i>Aging</i> , 2016, 8, 730-750.	3.1	46
3	Frequency-specific alternations in the amplitude of low-frequency fluctuations in chronic tinnitus. <i>Frontiers in Neural Circuits</i> , 2015, 9, 67.	2.8	44
4	Prolonged noise exposure-induced auditory threshold shifts in rats. <i>Hearing Research</i> , 2014, 317, 1-8.	2.0	42
5	Neuroprotective role of naringenin on carbaryl induced neurotoxicity in mouse neuroblastoma cells. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2013, 4, 192.	0.4	32
6	An experimental spinal cord injury rat model using customized impact device: A cost-effective approach. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2013, 4, 211.	0.4	25
7	Carbaryl-induced ototoxicity in rat postnatal cochlear organotypic cultures. <i>Environmental Toxicology</i> , 2017, 32, 956-969.	4.0	10
8	Effect of manganese and manganese plus noise on auditory function and cochlear structures. <i>NeuroToxicology</i> , 2016, 55, 65-73.	3.0	9
9	JNK1 and JNK3 play a significant role in both neuronal apoptosis and necrosis. Evaluation based on in vitro approach using tert-butylhydroperoxide induced oxidative stress in neuro-2A cells and perturbation through 3-aminobenzamide. <i>Toxicology in Vitro</i> , 2017, 41, 168-178.	2.4	8
10	Mass spectrometry imaging of blast overpressure induced modulation of GABA/glutamate levels in the central auditory neuraxis of Chinchilla. <i>Experimental and Molecular Pathology</i> , 2021, 119, 104605.	2.1	5
11	Effect of manganese treatment on the accumulation on biologically relevant metals in rat cochlea and brain by inductively coupled plasma mass spectrometry. <i>BioMetals</i> , 2015, 28, 1009-1016.	4.1	3
12	Blast-induced injury responsive relative gene expression of traumatic brain injury biomarkers in human brain microvascular endothelial cells. <i>Brain Research</i> , 2021, 1770, 147642.	2.2	3
13	Correlation of Histomorphometric Changes with Diffusion Tensor Imaging for Evaluation of Blast-Induced Auditory Neurodegeneration in Chinchilla. <i>Journal of Neurotrauma</i> , 2021, 38, 3248-3259.	3.4	3
14	Impact of occupational health hazards on serum markers of bone formation in spray painters of Chennai region in Tamil Nadu. <i>Indian Journal of Industrial Medicine</i> , 2012, 16, 84.	0.4	1
15	Human Amniotic Epithelial Cells Transplantation for Contusive Spinal Cord Injury Repair. , 2014, , 243-252.		1