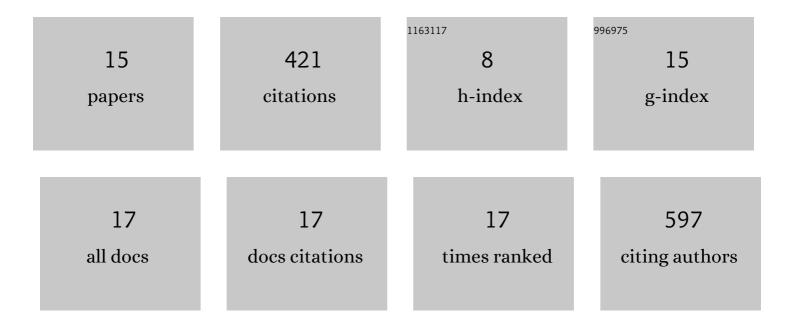
Vijaya Prakash Krishnan Muthaiah

List of Publications by Year in descending order

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Vijaya Prakash Krishnan

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