

Prasunpriya Nayak

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

741
citations

1040018

9
h-index

888047

17
g-index

24
all docs

24
docs citations

24
times ranked

1073
citing authors

#	ARTICLE	IF	CITATIONS
1	Aluminum: Impacts and Disease. <i>Environmental Research</i> , 2002, 89, 101-115.	7.5	496
2	Effects of aluminium exposure on brain glutamate and GABA systems: an experimental study in rats. <i>Food and Chemical Toxicology</i> , 2001, 39, 1285-1289.	3.6	74
3	Biochemical markers for alcohol consumption. <i>Indian Journal of Clinical Biochemistry</i> , 2003, 18, 111-118.	1.9	30
4	Augmentation of Aluminum-Induced Oxidative Stress in Rat Cerebrum by Presence of Pro-oxidant (Graded Doses of Ethanol) Exposure. <i>Neurochemical Research</i> , 2010, 35, 1681-1690.	3.3	26
5	Differential responses of certain brain phosphoesterases to aluminium in dietary protein adequacy and inadequacy. <i>Food and Chemical Toxicology</i> , 2001, 39, 587-592.	3.6	20
6	Impact of protein in malnutrition on subcellular nucleic acid and protein status of brain of aluminum-exposed rats.. <i>Journal of Toxicological Sciences</i> , 1998, 23, 1-14.	1.5	18
7	Dietary protein restriction causes modification in aluminum-induced alteration in glutamate and GABA system of rat brain. <i>BMC Neuroscience</i> , 2003, 4, 4.	1.9	16
8	Response of regional brain glutamate transaminases of rat to aluminum in protein malnutrition. <i>BMC Neuroscience</i> , 2002, 3, 12.	1.9	12
9	Downregulation of Candidate Gene Expression and Neuroprotection by Piperine in Streptozotocin-Induced Hyperglycemia and Memory Impairment in Rats. <i>Frontiers in Pharmacology</i> , 2020, 11, 595471.	3.5	12
10	Role of ethanol on aluminum induced biochemical changes on rat brain. <i>Indian Journal of Clinical Biochemistry</i> , 2006, 21, 53-57.	1.9	8
11	Aluminum and ethanol induce alterations in superoxide and peroxide handling capacity (SPHC) in frontal and temporal cortex. <i>Indian Journal of Biochemistry and Biophysics</i> , 2013, 50, 402-10.	0.0	7
12	Alpha-Tocopherol Supplementation Restricts Aluminium- and Ethanol-Induced Oxidative Damage in Rat Brain but Fails to Protect Against Neurobehavioral Damage. <i>Journal of Dietary Supplements</i> , 2019, 16, 257-268.	2.6	6
13	EFFECT OF TOCOTRIENOL PRETREATMENT ON EX VIVO SUPEROXIDE AND PEROXIDE HANDLING CAPACITIES (SPHC) OF RAT SERUM AND BRAIN. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2017, 9, 116.	0.3	5
14	Conjecturable Role of Aluminum in Pathophysiology of Stroke. , 2012, , 649-680.		5
15	Pro-oxidant status based alterations in cerebellar antioxidant response to aluminum insult. <i>Neurochemical Journal</i> , 2012, 6, 44-52.	0.5	2
16	Impact of Coexposure to Aluminum and Ethanol on Phosphoesterases and Transaminases of Rat Cerebrum. <i>Journal of Medical Biochemistry</i> , 2011, 30, 25-32.	1.7	1
17	Oxidant handling by hippocampus and Hebb-William maze performance in aluminum-exposed albino Wistar rats. <i>International Journal of Clinical and Experimental Physiology</i> , 2014, 1, 106.	0.0	1
18	Dissimilar Anxiety-like Behavior in Prepubertal and Young Adult Female Rats on Acute Exposure to Aluminium. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2021, 21, 187-194.	1.1	1

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19	Thalamic superoxide and peroxide handling capacity (SPHC): An experimental study with aluminum, ethanol and tocopherol in rats. <i>Indian Journal of Experimental Biology</i> , 2015, 53, 568-73.	0.0	1
20	Live Imaging and Analysis of Vasoactive Properties of Drugs Using an in-ovo Chicken Embryo Model: Replacing and Reducing Animal Testing. <i>Microscopy and Microanalysis</i> , 2019, 25, 961-970.	0.4	0
21	Influence of ethanol on aluminum-induced alterations in oxidative stress of rat thalamic area. <i>Journal of Dr NTR University of Health Sciences</i> , 2016, 5, 176.	0.1	0
22	Evaluation of Varied Modalities of Tocotrienol Supplementations to Counter the Cerebellar Oxidative Stress Caused by Low-to-moderate Doses of Ethanol in Rats. <i>International Journal of Clinical and Experimental Physiology</i> , 2019, 6, 24-32.	0.0	0
23	COVID-19 pandemic-imposed lockdown: impacts on the rural agrarian and the urban corporate workforce of India. <i>Biological Rhythm Research</i> , 0, , 1-17.	0.9	0
24	Critical Self-Appraisal Towards the Better Use of a Webinar Series as an Online Tool for Postgraduate Teaching. <i>Cureus</i> , 2022, 14, e20976.	0.5	0