

Prasunpriya Nayak

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

741
citations

1170033

9
h-index

993246

17
g-index

24
all docs

24
docs citations

24
times ranked

1202
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Critical Self-Appraisal Towards the Better Use of a Webinar Series as an Online Tool for Postgraduate Teaching. <i>Cureus</i> , 2022, 14, e20976. | 0.2 | 0 |
| 2 | 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. | 0.5 | 1 |
| 3 | 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. | 1.6 | 12 |
| 4 | 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. | 0.2 | 0 |
| 5 | 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. | 1.4 | 6 |
| 6 | 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. | 0.2 | 0 |
| 7 | 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 |
| 8 | 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. | 0.0 | 0 |
| 9 | 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. | 0.5 | 1 |
| 10 | 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. | 0.2 | 1 |
| 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. | 0.2 | 7 |
| 12 | Pro-oxidant status based alterations in cerebellar antioxidant response to aluminum insult. <i>Neurochemical Journal</i> , 2012, 6, 44-52. | 0.2 | 2 |
| 13 | Conjecturable Role of Aluminum in Pathophysiology of Stroke. , 2012, , 649-680. | | 5 |
| 14 | Impact of Coexposure to Aluminum and Ethanol on Phosphoesterases and Transaminases of Rat Cerebrum. <i>Journal of Medical Biochemistry</i> , 2011, 30, 25-32. | 0.7 | 1 |
| 15 | 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. | 1.6 | 26 |
| 16 | Role of ethanol on aluminum induced biochemical changes on rat brain. <i>Indian Journal of Clinical Biochemistry</i> , 2006, 21, 53-57. | 0.9 | 8 |
| 17 | Biochemical markers for alcohol consumption. <i>Indian Journal of Clinical Biochemistry</i> , 2003, 18, 111-118. | 0.9 | 30 |
| 18 | Dietary protein restriction causes modification in aluminum-induced alteration in glutamate and GABA system of rat brain. <i>BMC Neuroscience</i> , 2003, 4, 4. | 0.8 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Aluminum: Impacts and Disease. Environmental Research, 2002, 89, 101-115. | 3.7 | 496 |
| 20 | Response of regional brain glutamate transaminases of rat to aluminum in protein malnutrition. BMC Neuroscience, 2002, 3, 12. | 0.8 | 12 |
| 21 | Differential responses of certain brain phosphoesterases to aluminium in dietary protein adequacy and inadequacy. Food and Chemical Toxicology, 2001, 39, 587-592. | 1.8 | 20 |
| 22 | Effects of aluminium exposure on brain glutamate and GABA systems: an experimental study in rats. Food and Chemical Toxicology, 2001, 39, 1285-1289. | 1.8 | 74 |
| 23 | Impact of protein in malnutrition on subcellular nucleic acid and protein status of brain of aluminum-exposed rats.. Journal of Toxicological Sciences, 1998, 23, 1-14. | 0.7 | 18 |
| 24 | COVID-19 pandemic-imposed lockdown: impacts on the rural agrarian and the urban corporate workforce of India. Biological Rhythm Research, 0, , 1-17. | 0.4 | 0 |