

# Prasunpriya Nayak

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21  
papers

599  
citations

8  
h-index

24  
g-index

24  
ext. papers

654  
ext. citations

2.3  
avg, IF

4.24  
L-index

#	Paper	IF	Citations
21	Critical Self-Appraisal Towards the Better Use of a Webinar Series as an Online Tool for Postgraduate Teaching.. <i>Cureus</i> , <b>2022</b> , 14, e20976	1.2	
20	Downregulation of Candidate Gene Expression and Neuroprotection by Piperine in Streptozotocin-Induced Hyperglycemia and Memory Impairment in Rats. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 595471	5.6	2
19	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> , <b>2019</b> , 25, 961-970	0.5	
18	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> , <b>2019</b> , 16, 257-268	2.3	5
17	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> , <b>2017</b> , 9, 116	0.3	1
16	Influence of ethanol on aluminum-induced alterations in oxidative stress of rat thalamic area. <i>Journal of Dr NTR University of Health Sciences</i> , <b>2016</b> , 5, 176	0.2	
15	Oxidant handling by hippocampus and Hebb-William maze performance in aluminum-exposed albino Wistar rats. <i>International Journal of Clinical and Experimental Physiology</i> , <b>2014</b> , 1, 106	1	1
14	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> , <b>2013</b> , 50, 402-10		5
13	Pro-oxidant status based alterations in cerebellar antioxidant response to aluminum insult. <i>Neurochemical Journal</i> , <b>2012</b> , 6, 44-52	0.5	1
12	Conjecturable Role of Aluminum in Pathophysiology of Stroke <b>2012</b> , 649-680		3
11	Impact of Coexposure to Aluminum and Ethanol on Phosphoesterases and Transaminases of Rat Cerebrum. <i>Journal of Medical Biochemistry</i> , <b>2011</b> , 30, 25-32	1.9	1
10	Augmentation of aluminum-induced oxidative stress in rat cerebrum by presence of pro-oxidant (graded doses of ethanol) exposure. <i>Neurochemical Research</i> , <b>2010</b> , 35, 1681-90	4.6	24
9	Role of ethanol on aluminum induced biochemical changes on rat brain. <i>Indian Journal of Clinical Biochemistry</i> , <b>2006</b> , 21, 53-7	2.2	7
8	Biochemical markers for alcohol consumption. <i>Indian Journal of Clinical Biochemistry</i> , <b>2003</b> , 18, 111-8	2.2	20
7	Dietary protein restriction causes modification in aluminum-induced alteration in glutamate and GABA system of rat brain. <i>BMC Neuroscience</i> , <b>2003</b> , 4, 4	3.2	13
6	Response of regional brain glutamate transaminases of rat to aluminum in protein malnutrition. <i>BMC Neuroscience</i> , <b>2002</b> , 3, 12	3.2	10
5	Aluminum: impacts and disease. <i>Environmental Research</i> , <b>2002</b> , 89, 101-15	7.9	411

4	Differential responses of certain brain phosphoesterases to aluminium in dietary protein adequacy and inadequacy. <i>Food and Chemical Toxicology</i> , <b>2001</b> , 39, 587-92	4.7	16
3	Effects of aluminium exposure on brain glutamate and GABA systems: an experimental study in rats. <i>Food and Chemical Toxicology</i> , <b>2001</b> , 39, 1285-9	4.7	63
2	Impact of protein malnutrition on subcellular nucleic acid and protein status of brain of aluminum-exposed rats. <i>Journal of Toxicological Sciences</i> , <b>1998</b> , 23, 1-14	1.9	15
1	COVID-19 pandemic-imposed lockdown: impacts on the rural agrarian and the urban corporate workforce of India. <i>Biological Rhythm Research</i> , 1-17	0.8	