

Rajesh S Yadav

List of Publications by Year in descending order

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24
papers

905
citations

566801

15
h-index

642321

23
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24
all docs

24
docs citations

24
times ranked

1270
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-permitted food colorants induced neurotoxicity in cerebellum of rat brain. <i>Drug and Chemical Toxicology</i> , 2022, 45, 2852-2859.	1.2	3
2	Neuroprotective effect of quercetin against rotenone-induced neuroinflammation and alterations in mice behavior. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, .	1.4	7
3	Neuroprotective effects of mitochondria-targeted curcumin against rotenone-induced oxidative damage in cerebellum of mice. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22416.	1.4	25
4	Identification of markers of depression and neurotoxicity in pesticide exposed agriculture workers. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22477.	1.4	18
5	Cholinesterase inhibition and its association with hematological, biochemical and oxidative stress markers in chronic pesticide exposed agriculture workers. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22367.	1.4	16
6	Synthesis, characterization and efficacy of mitochondrial targeted delivery of TPP-curcumin in rotenone-induced toxicity. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 557-570.	0.9	15
7	Omega-3 fatty acid attenuates oxidative stress in cerebral cortex, cerebellum, and hippocampus tissue and improves neurobehavioral activity in chronic lead-induced neurotoxicity. <i>Nutritional Neuroscience</i> , 2019, 22, 83-97.	1.5	12
8	PI3K/Akt/GSK3 β induced CREB activation ameliorates arsenic mediated alterations in NMDA receptors and associated signaling in rat hippocampus: Neuroprotective role of curcumin. <i>NeuroToxicology</i> , 2018, 67, 190-205.	1.4	51
9	Protective Effect of Curcumin by Modulating BDNF/DARPP32/CREB in Arsenic-Induced Alterations in Dopaminergic Signaling in Rat Corpus Striatum. <i>Molecular Neurobiology</i> , 2018, 55, 445-461.	1.9	28
10	Neurochemical and Behavioral Dysfunctions in Pesticide Exposed Farm Workers: A Clinical Outcome. <i>Indian Journal of Clinical Biochemistry</i> , 2018, 33, 372-381.	0.9	39
11	Monocrotophos induced oxidative stress and alterations in brain dopamine and serotonin receptors in young rats. <i>Toxicology and Industrial Health</i> , 2016, 32, 422-436.	0.6	23
12	Efficacy of Natural Compounds in Neurodegenerative Disorders. <i>Advances in Neurobiology</i> , 2016, 12, 107-123.	1.3	21
13	Effect of Repeated Exposure to Lambda-Cyhalothrin and Immobilization or Forced Swim Stress on Oxidative Stress in Rat Brain. <i>Toxicology International</i> , 2016, 23, 18.	0.1	0
14	Protective effect of <i>Emblica-officinalis</i> in arsenic induced biochemical alteration and inflammation in mice. <i>SpringerPlus</i> , 2015, 4, 438.	1.2	26
15	Efficacy of crude extract of <i>Emblica officinalis</i> (amla) in arsenic-induced oxidative damage and apoptosis in splenocytes of mice. <i>Toxicology International</i> , 2014, 21, 8.	0.1	14
16	Reversibility of changes in brain cholinergic receptors and acetylcholinesterase activity in rats following early life arsenic exposure. <i>International Journal of Developmental Neuroscience</i> , 2014, 34, 60-75.	0.7	41
17	Lipid Integration in Neurodegeneration: An Overview of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2014, 50, 168-176.	1.9	93
18	Unraveling the mechanism of neuroprotection of curcumin in arsenic induced cholinergic dysfunctions in rats. <i>Toxicology and Applied Pharmacology</i> , 2014, 279, 428-440.	1.3	59

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19	Impaired cholinergic mechanisms following exposure to monocrotophos in young rats. Human and Experimental Toxicology, 2012, 31, 606-616.	1.1	9
20	Involvement of dopaminergic and serotonergic systems in the neurobehavioral toxicity of lambda-cyhalothrin in developing rats. Toxicology Letters, 2012, 211, 1-9.	0.4	31
21	Cholinergic Dysfunctions and Enhanced Oxidative Stress in the Neurobehavioral Toxicity of Lambda-Cyhalothrin in Developing Rats. Neurotoxicity Research, 2012, 22, 292-309.	1.3	50
22	Neuroprotective efficacy of curcumin in arsenic induced cholinergic dysfunctions in rats. NeuroToxicology, 2011, 32, 760-768.	1.4	103
23	Neuroprotective effect of curcumin in arsenic-induced neurotoxicity in rats. NeuroToxicology, 2010, 31, 533-539.	1.4	82
24	Attenuation of arsenic neurotoxicity by curcumin in rats. Toxicology and Applied Pharmacology, 2009, 240, 367-376.	1.3	139