Rajinder Raina

List of Publications by Year
in descending order

36 papers	493 citations	686830 13 h-index	713013 21 g-index
36 all docs	36 docs citations	36 times ranked	640 citing authors

#	Article	IF	Citations
1	Sub-acute Deltamethrin and Fluoride Toxicity Induced Hepatic Oxidative Stress and Biochemical Alterations in Rats. Bulletin of Environmental Contamination and Toxicology, 2013, 91, 334-338.	1.3	46
2	Potential of Juniperus communis L as a nutraceutical in human and veterinary medicine. Heliyon, 2019, 5, e02376.	1.4	36
3	Hepatotoxicity Induced by Subchronic Exposure of Fluoride and Chlorpyrifos in Wistar Rats: Mitigating Effect of Ascorbic Acid. Biological Trace Element Research, 2015, 166, 157-162.	1.9	33
4	Total antioxidant and oxidant status of plasma and renal tissue of cisplatin-induced nephrotoxic rats: protection by floral extracts ofCalendula officinalisLinn.. Renal Failure, 2016, 38, 142-150.	0.8	32
5	Alteration in thiols homeostasis, protein and lipid peroxidation in renal tissue following subacute oral exposure of imidacloprid and arsenic in Wistar rats. Toxicology Reports, 2018, 5, 1114-1119.	1.6	29
6	Effect of deltamethrin and fluoride co-exposure on the brain antioxidant status and cholinesterase activity in Wistar rats. Drug and Chemical Toxicology, 2018, 41, 123-127.	1.2	28
7	Induction of oxidative stress and lipid peroxidation in rats chronically exposed to cypermethrin through dermal application. Journal of Veterinary Science, 2009, 10, 257.	0.5	25
8	Toxic effects of imidacloprid combined with arsenic: Oxidative stress in rat liver. Toxicology and Industrial Health, 2018, 34, 726-735.	0.6	24
9	Effect of Repeated Oral Administration of Bifenthrin on Lipid Peroxidation and Anti-oxidant Parameters in Wistar Rats. Bulletin of Environmental Contamination and Toxicology, 2013, 91, 125-128.	1.3	23
10	Effect of bifenthrin on oxidative stress parameters in the liver, kidneys, and lungs of rats. Environmental Science and Pollution Research, 2019, 26, 9365-9370.	2.7	21
11	Hypoglycemic, hypolipidemic, and wound healing potential of quercetin in streptozotocin-induced diabetic rats. Pharmacognosy Magazine, 2017, 13, 633.	0.3	20
12	Potentiating effect of imidacloprid on arsenic-induced testicular toxicity in Wistar rats. BMC Pharmacology & Toxicology, 2018, 19, 48.	1.0	18
13	Protective role of L-ascorbic acid against cypermethrin-induced oxidative stress and lipid peroxidation in Wistar rats. Toxicological and Environmental Chemistry, 2010, 92, 947-953.	0.6	14
14	Alterations in Electrocardiographic Parameters after Subacute Exposure of Fluoride and Ameliorative Action of Aluminium Sulphate in Goats. Biological Trace Element Research, 2010, 134, 188-194.	1.9	13
15	Neuroprotective potential of hydroethanolic hull extract of Juglans regia L. on isoprenaline induced oxidative damage in brain of Wistar rats. Toxicology Reports, 2021, 8, 223-229.	1.6	13
16	Effect of Sub-Acute Oral Exposure of Bifenthrin on Biochemical Parameters in Crossbred Goats. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2013, 83, 323-328.	0.4	12
17	Free radical-induced nephrotoxicity following repeated oral exposureto chlorpyrifos alone and in conjunction with fluoride in rats. Turkish Journal of Medical Sciences, 2016, 46, 512-517.	0.4	12
18	Alterations in Biochemical Parameters During Subacute Toxicity of Fluoride Alone and in Conjunction with Aluminum Sulfate in Goats. Biological Trace Element Research, 2009, 130, 20-30.	1.9	11

#	Article	IF	Citations
19	Anti-Hyperglycemic, Anti-Hyperlipidemic and Antioxidant Potential of Alcoholic-Extract of Sida cordifolia (Areal Part) in Streptozotocin-Induced-Diabetes in Wistar-Rats. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2014, 84, 397-405.	0.4	11
20	Hepatoprotective mechanisms of Ageratum conyzoides L. on oxidative damage induced by acetaminophen in Wistar rats. Free Radicals and Antioxidants, 2013, 3, 73-76.	0.2	10
21	Effect of Sub-Acute Toxicity of Bifenthrin on Antioxidant status and Hematology After its Oral Exposure in Goats. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2013, 83, 545-549.	0.4	10
22	Evaluation of the wound healing activity of ethanolic extract of Bergenia ciliata (Haw.) Sternb. rhizome with excision wound model in Wistar rats. Journal of Ethnopharmacology, 2021, 281, 114527.	2.0	8
23	Haematolohical profile of subacute oral toxicity of molybdenum and ameliorative efficacy of copper salt in goats. Toxicology International, 2010, 17, 82.	0.1	7
24	Maximum contaminant level of arsenic in drinking water potentiates quinalphos-induced renal damage on co-administration of both arsenic and quinalphos in Wistar rats. Environmental Science and Pollution Research, 2020, 27, 21331-21340.	2.7	7
25	Effect of repeated oral administration of bifenthrin antioxidant status and acetylcholinesterase activity in brain of rats. Toxicological and Environmental Chemistry, 2015, 97, 961-967.	0.6	6
26	Disposition kinetics and urinary excretion of ciprofloxacin in goats following single intravenous administration. Journal of Veterinary Science, 2008, 9, 241.	0.5	5
27	Alterations in Plasma and Tissue Acetylcholinesterase Activity Following Repeated Oral Exposure of Chlorpyrifos Alone and in Conjunction with Fluoride in Wistar Rats. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2014, 84, 969-972.	0.4	5
28	Effect of Dermal Application of Bifenthrin on Acetylcholinesterase and Oxidative Stress Indices in Rat Blood, Lung and Kidney. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2015, 85, 431-435.	0.4	3
29	Effect of Repeated Oral Administration of RoundupÂ® and Ammonium Nitrate on Liver of Wistar Rats. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2019, 89, 505-510.	0.4	3
30	Acetaminophen Induced Oxidative and Histopathological Alterations in Hepatic Tissue: Protective Effects of Alstonia Scholaris Leaf Extracts. Pharmacognosy Journal, 2016, 8, 385-391.	0.3	3
31	Protective Mechanisms of Quercetin on Cisplatin Induced Oxidative Damage in Hepatic Tissue of Wistar Rats. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2018, 88, 1399-1407.	0.4	2
32	Dose-Dependent Oxidative Damage in Erythrocytes and Hepatic Tissue of Wistar Rats Concurrently Exposed with Arsenic and Quinalphos: a Subacute Study. Biological Trace Element Research, 2022, 200, 2160-2173.	1.9	2
33	Modulatory Effects of Alstonia scholaris on Biochemical and Antioxidant Parameters in Experimentally Induced Hepatotoxicity in Wistar Rats. Research Journal of Medicinal Plant, 2015, 9, 406-416.	0.3	1
34	Single and multiple daily dose toxicokinetics of fluoride after oral administration of sodium fluoride along with aluminum sulfate in goats. Toxicological and Environmental Chemistry, 2010, 92, 999-1004.	0.6	0
35	Experimental Studies on the Effect of Chlorpyriphos and Lead Acetate on Biochemical Parameters in Wistar Rats with Special Reference to Ameliorative Effect of Vitamin C. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2014, 84, 961-968.	0.4	0
36	Nephroprotective Potential of Alstonia scholaris in Cisplatin Induced Nephrotoxicity in Experimental Animals. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2019, 89, 43-52.	0.4	0