

Mehmet Erman Erdemli

List of Publications by Year in descending order

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33
papers

461
citations

840119

11
h-index

752256

20
g-index

34
all docs

34
docs citations

34
times ranked

625
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytoprotective effects of amifostine, ascorbic acid and N-acetylcysteine against methotrexate-induced hepatotoxicity in rats. <i>World Journal of Gastroenterology</i> , 2014, 20, 10158.	1.4	67
2	Hepatoprotective effects of crocin on biochemical and histopathological alterations following acrylamide-induced liver injury in Wistar rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 764-770.	2.5	62
3	Investigation of the effects of acrylamide applied during pregnancy on fetal brain development in rats and protective role of the vitamin E. <i>Human and Experimental Toxicology</i> , 2016, 35, 1337-1344.	1.1	32
4	Acrylamide applied during pregnancy causes the neurotoxic effect by lowering BDNF levels in the fetal brain. <i>Neurotoxicology and Teratology</i> , 2018, 67, 37-43.	1.2	21
5	Protective effect of dexpanthenol against cisplatin-induced hepatotoxicity. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 4049-4057.	0.8	21
6	The protective role of crocin in tartrazine induced nephrotoxicity in Wistar rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 930-935.	2.5	18
7	Investigation of the protective effects of crocin on acrylamide induced small and large intestine damage in rats. <i>Biotechnic and Histochemistry</i> , 2018, 93, 267-276.	0.7	18
8	Protective effects of crocin on biochemistry and histopathology of experimental periodontitis in rats. <i>Biotechnic and Histochemistry</i> , 2019, 94, 366-373.	0.7	16
9	Neuroprotection against CCl ₄ induced brain damage with crocin in Wistar rats. <i>Biotechnic and Histochemistry</i> , 2018, 93, 623-631.	0.7	15
10	The effects of acrylamide and vitamin E on kidneys in pregnancy: an experimental study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 3747-3756.	0.7	15
11	Protective effects of melatonin and vitamin E in acetamiprid-induced nephrotoxicity. <i>Environmental Science and Pollution Research</i> , 2020, 27, 9202-9213.	2.7	14
12	Thymoquinone is protective against 2,3,7,8-tetrachlorodibenzo-p-dioxin induced hepatotoxicity. <i>Biotechnic and Histochemistry</i> , 2018, 93, 453-462.	0.7	12
13	Biochemical changes induced by grape seed extract and low level laser therapy administration during intraoral wound healing in rat liver: an experimental and in silico study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 993-1008.	2.0	12
14	The effects of acrylamide and Vitamin E administration during pregnancy on adult rats testis. <i>Andrologia</i> , 2019, 51, e13292.	1.0	12
15	Thymoquinone protection against 2, 3, 7, 8-tetrachlorodibenzo-p-dioxin induced nephrotoxicity in rats. <i>Biotechnic and Histochemistry</i> , 2020, 95, 567-574.	0.7	12
16	Crocin attenuates oxidative and inflammatory stress-related periodontitis in cardiac tissues in rats. <i>Advances in Clinical and Experimental Medicine</i> , 2021, 30, 517-524.	0.6	11
17	Can crocin play a preventive role in Wistar rats with carbon tetrachloride-induced nephrotoxicity?. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 382-387.	1.0	11
18	Saffron (its active constituent, crocin) supplementation attenuates lipid peroxidation and protects against tissue injury. <i>Bratislava Medical Journal</i> , 2016, 117, 381-387.	0.4	10

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19	Vitamin E effects on developmental disorders in fetuses and cognitive dysfunction in adults following acrylamide treatment during pregnancy. <i>Biotechnic and Histochemistry</i> , 2021, 96, 11-19.	0.7	10
20	Protective effects of crocin on acrylamide-induced testis damage. <i>Andrologia</i> , 2021, 53, e14176.	1.0	10
21	Biochemical investigation of the toxic effects of acrylamide administration during pregnancy on the liver of mother and fetus and the protective role of vitamin E. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 844-848.	0.7	9
22	Ameliorative effects of crocin on tartrazine dye-induced pancreatic adverse effects: a biochemical and histological study. <i>Environmental Science and Pollution Research</i> , 2021, 28, 2209-2218.	2.7	8
23	Amelioration of subchronic acrylamide toxicity in large intestine of rats by organic dried apricot intake. <i>Turkish Journal of Biology</i> , 2015, 39, 872-878.	2.1	6
24	Crocin protects intestine tissue against carbon tetrachloride-mediated oxidative stress in rats. <i>General Physiology and Biophysics</i> , 2018, 37, 399-409.	0.4	6
25	The Effect of Selenium on Ischemia-Reperfusion Injury. <i>Journal of Craniofacial Surgery</i> , 2016, 27, 242-246.	0.3	5
26	Protective Effects of Hypericum perforatum and Quercetin in a Rat Model of Ischemia/Reperfusion Injury of Testes. <i>European Journal of Pediatric Surgery</i> , 2018, 28, 096-100.	0.7	5
27	Ameliorative effects of crocin on the inflammation and oxidative stress-induced kidney damages by experimental periodontitis in rat. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 825-832.	1.0	5
28	Investigation of wet cupping therapy's effect on oxidative stress based on biochemical parameters. <i>European Journal of Integrative Medicine</i> , 2019, 30, 100946.	0.8	4
29	Prevention of toxic effects of orally administered tartrazine by crocin in Wistar rats. <i>Toxicological and Environmental Chemistry</i> , 2021, 103, 184-198.	0.6	4
30	Protective effect of crocin on food azo dye tartrazine-induced hepatic damage by improving biochemical parameters and oxidative stress biomarkers in rats. <i>General Physiology and Biophysics</i> , 2019, 38, 73-82.	0.4	3
31	Biochemical and histopathological investigation of the protective effects of melatonin and vitamin E against the damage caused by acetaminophen in Balb-c mouse testicles at light and electron microscopic level. <i>Environmental Science and Pollution Research</i> , 2022, 29, 47571-47584.	2.7	3
32	Crocin (active constituent of saffron) improves CCl ₄ -induced liver damage by modulating oxidative stress in rats. <i>Biyokimya Dergisi</i> , 2019, 44, 370-378.	0.1	2
33	The Effects on Oxidative Systems in Liver Tissues of Systemic Ozone Application after Critical Size Bone Defect Surgery in Rat Mandibles. <i>Romanian Biotechnological Letters</i> , 2019, 24, 538-544.	0.5	2