

Turan Karaca

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,133
citations

361413

20
h-index

454955

30
g-index

67
all docs

67
docs citations

67
times ranked

1993
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective potential of Royal Jelly against carbon tetrachloride induced-toxicity and changes in the serum sialic acid levels. <i>Food and Chemical Toxicology</i> , 2010, 48, 2827-2832.	3.6	96
2	Prolonged Pulmonary Exposure to Diesel Exhaust Particles Exacerbates Renal Oxidative Stress, Inflammation and DNA Damage in Mice with Adenine-Induced Chronic Renal Failure. <i>Cellular Physiology and Biochemistry</i> , 2016, 38, 1703-1713.	1.6	94
3	Curcumin counteracts cisplatin-induced nephrotoxicity by preventing renal tubular cell apoptosis. <i>Renal Failure</i> , 2016, 38, 1741-1748.	2.1	65
4	Depression of glucose levels and partial restoration of pancreatic Î²-cell damage by melatonin in streptozotocin-induced diabetic rats. <i>Archives of Toxicology</i> , 2006, 80, 362-369.	4.2	60
5	Protective Effect of Hesperetin and Naringenin against Apoptosis in Ischemia/Reperfusion-Induced Retinal Injury in Rats. <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	2.1	48
6	<i>In vivo</i> anti-ulcerogenic effect of okra (<i>Abelmoschus esculentus</i>) on ethanol-induced acute gastric mucosal lesions. <i>Pharmaceutical Biology</i> , 2018, 56, 165-175.	2.9	42
7	The effect of sildenafil on rats with adenine-induced chronic kidney disease. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 391-402.	5.6	39
8	Effects of Cadmium Exposure on Morphological Aspects of Pancreas, Weights of Fetus and Placenta in Streptozotocin-Induced Diabetic Pregnant Rats. <i>Biological Trace Element Research</i> , 2003, 93, 189-200.	3.5	35
9	Effect of aqueous extract and anthocyanins of calyces of <i>Hibiscus sabdariffa</i> (Malvaceae) in rats with adenine-induced chronic kidney disease. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1219-1229.	2.4	33
10	Lung Oxidative Stress, DNA Damage, Apoptosis, and Fibrosis in Adenine-Induced Chronic Kidney Disease in Mice. <i>Frontiers in Physiology</i> , 2017, 8, 896.	2.8	33
11	Quercetin protects the retina by reducing apoptosis due to ischemia-reperfusion injury in a rat model. <i>Arquivos Brasileiros De Oftalmologia</i> , 2015, 78, 100-104.	0.5	30
12	Effect of royal jelly on experimental colitis Induced by acetic acid and alteration of mast cell distribution in the colon of rats. <i>European Journal of Histochemistry</i> , 2010, 54, 35.	1.5	29
13	The effect of royal jelly on CD3+, CD5+, CD45+ T-cell and CD68+ cell distribution in the colon of rats with acetic acid-induced colitis. <i>Allergologia Et Immunopathologia</i> , 2012, 40, 357-361.	1.7	26
14	The protective effect of quercetin on IMA levels and apoptosis in experimental ovarian ischemia-reperfusion injury. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 177, 135-140.	1.1	25
15	In Vivo Radioprotective Effects of Nigella sativa L Oil and Reduced Glutathione Against Irradiation-Induced Oxidative Injury and Number of Peripheral Blood Lymphocytes in Rats. <i>Photochemistry and Photobiology</i> , 2006, 82, 1691-1696.	2.5	23
16	Effect of grape seed extract on lipid peroxidation, antioxidant activity and peripheral blood lymphocytes in rats exposed to x-ray radiation. <i>Phytotherapy Research</i> , 2007, 21, 1029-1035.	5.8	23
17	Chronic Water-Pipe Smoke Exposure Induces Injurious Effects to Reproductive System in Male Mice. <i>Frontiers in Physiology</i> , 2017, 8, 158.	2.8	23
18	The effect of hesperetin on ischemia-reperfusion injury in rat ovary. <i>Archives of Gynecology and Obstetrics</i> , 2014, 290, 763-769.	1.7	22

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19	The effect of swimming exercise on adenine-induced kidney disease in rats, and the influence of curcumin or lisinopril thereon. <i>PLoS ONE</i> , 2017, 12, e0176316.	2.5	22
20	Effects of Extract of Green Tea and Ginseng on Pancreatic Beta Cells and Levels of Serum Glucose, Insulin, Cholesterol and Triglycerides in Rats with Experimentally Streptozotocin-Induced Diabetes: A Histochemical and Immunohistochemical Study. <i>Journal of Animal and Veterinary Advances</i> , 2010, 9, 102-107.	0.1	22
21	The Syk Inhibitor Fostamatinib Decreases the Severity of Colonic Mucosal Damage in a Rodent Model of Colitis. <i>Journal of Crohn's and Colitis</i> , 2015, 9, 907-917.	1.3	21
22	Protective effects of royal jelly against testicular damage in streptozotocin-induced diabetic rats. <i>Turkish Journal of Medical Sciences</i> , 2015, 45, 27-32.	0.9	20
23	Evaluation of the protective effects of hesperetin against cisplatin-induced ototoxicity in a rat animal model. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 85, 12-18.	1.0	19
24	Investigation of the relationship between the Th17/IL-23 pathway and innate-adaptive immune system in TNBS-induced colitis in rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 870-879.	1.0	18
25	Distribution and Heterogeneity of Mast Cells in Female Reproductive Tract and Ovary on Different Days of the Oestrus Cycle in Angora Goats. <i>Reproduction in Domestic Animals</i> , 2008, 43, 451-456.	1.4	17
26	The protective effects of dexmedetomidine against apoptosis in retinal ischemia/reperfusion injury in rats. <i>Cutaneous and Ocular Toxicology</i> , 2014, 33, 283-288.	1.3	17
27	Age-related Changes in the Number of Mast Cells in the Avian Lymphoid Organs. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2006, 35, 375-379.	0.7	13
28	The effect of the dipeptidyl peptidase-4 inhibitor sitagliptin on gentamicin nephrotoxicity in mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 1102-1108.	5.6	13
29	The efficacy of tyrosine kinase inhibitor dasatinib on colonic mucosal damage in murine model of colitis. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2016, 40, 504-516.	1.5	12
30	Distribution and quantitative patterns of mast cells in ovary and uterus of rat. <i>Archivos De Medicina Veterinaria</i> , 2007, 39, .	0.2	12
31	Protective effect of royal jelly in 2,4,6 trinitrobenzene sulfonic acid-induced colitis in rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 370-9.	1.0	12
32	Effects of spirulina on the number of ovary mast cells in lead-induced toxicity in rats. <i>Phytotherapy Research</i> , 2007, 21, 44-46.	5.8	11
33	Effects of sphingosylphosphorylcholine against oxidative stress and acute lung injury induced by pulmonary contusion in rats. <i>Journal of Pediatric Surgery</i> , 2015, 50, 591-597.	1.6	11
34	Small fiber neuropathy and related factors in patients with systemic lupus erythematosus; the results of cutaneous silent period and skin biopsy. <i>Advances in Rheumatology</i> , 2020, 60, 31.	1.7	11
35	Antioxidant and antiapoptotic effects of erdosteine in a rat model of ovarian ischemia-reperfusion injury. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 53-58.	1.0	10
36	In vivo radioprotective effects of <i>Nigella sativa</i> L oil and reduced glutathione against irradiation-induced oxidative injury and number of peripheral blood lymphocytes in rats. <i>Photochemistry and Photobiology</i> , 2006, 82, 1691-6.	2.5	10

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37	Antioxidant and renoprotective effects of sphingosylphosphorylcholine on contrast-induced nephropathy in rats. <i>Renal Failure</i> , 2016, 38, 1089-1098.	2.1	9
38	Efficacy of Sunitinib, Sunitinib-Hesperetin, and Sunitinib-Doxycycline Combinations on Experimentally-Induced Corneal Neovascularization. <i>Current Eye Research</i> , 2019, 44, 590-598.	1.5	9
39	In Vivo Radioprotective Effects of Nigella sativa L Oil and Reduced Glutathione Against Irradiation-Induced Oxidative Injury and Number of Peripheral Blood Lymphocytes in Rats. <i>Photochemistry and Photobiology</i> , 2006, 82, 1691.	2.5	7
40	Desferrioxamine Reduces Oxidative Stress in the Lung Contusion. <i>Scientific World Journal</i> , The, 2013, 2013, 1-7.	2.1	7
41	Effects of hyperthyroidism on expression of vascular endothelial growth factor (VEGF) and apoptosis in fetal adrenal glands. <i>European Journal of Histochemistry</i> , 2015, 59, 2560.	1.5	7
42	The effects of apomorphine on paracetamol-induced hepatotoxicity in rats. <i>Cellular and Molecular Biology</i> , 2017, 63, 40-44.	0.9	7
43	Effects of methylene blue in acute lung injury induced by blunt chest trauma. <i>Hippokratia</i> , 2014, 18, 50-6.	0.3	7
44	Effect of Topically Applied Azithromycin on Corneal Epithelial and Endothelial Apoptosis in a Rat Model of Corneal Alkali Burn. <i>Cornea</i> , 2016, 35, 543-549.	1.7	6
45	Protective effects of royal jelly against testicular damage in streptozotocin-induced diabetic rats. <i>Turkish Journal of Medical Sciences</i> , 2015, 45, 27-32.	0.9	6
46	Distribution of eosinophil granulocytes and mast cells in the reproductive tract of female goats in the preimplantation phase. <i>Veterinary Research Communications</i> , 2009, 33, 545-554.	1.6	5
47	Desferrioxamine effectively attenuates testicular tissue at the end of 3Åh of ischemia but not in an equal period of reperfusion. <i>Journal of Pediatric Urology</i> , 2014, 10, 550-558.	1.1	5
48	Preparation and Validated Analysis of Anthocyanin Concentrate from the Calyces of <i>Hibiscus sabdariffa</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	5
49	Lipid Peroxidation, Antioxidant Level, and Alpha Naphthyl Acetate Esterase Activity of Peripheral Blood Lymphocytes in the Mallard, Muscovy and Pekin Ducks. <i>Acta Veterinaria Brno</i> , 2006, 75, 33-38.	0.5	5
50	Preparation and Validated Analysis of Anthocyanin Concentrate from the Calyces of <i>Hibiscus sabdariffa</i> . <i>Natural Product Communications</i> , 2017, 12, 43-45.	0.5	4
51	The Effect of Glutathione Treatment on the Biochemical and Immunohistochemical Profile in Streptozotocin-Induced Diabetic Rats. <i>Journal of Membrane Biology</i> , 2013, 246, 427-433.	2.1	3
52	Efficacy of diffusion-weighted magnetic resonance imaging in the evaluation of extrahepatic cholestasis-related hepatic fibrosis. <i>Turkish Journal of Medical Sciences</i> , 2015, 45, 686-693.	0.9	3
53	The effects of apomorphine on paracetamol-induced hepatotoxicity in rats. <i>Cellular and Molecular Biology</i> , 2017, 63, 40.	0.9	3
54	Effects of Green Tea Extract and Lactobacillus Casei Strain Shirota on Levels of Serum Minerals, Cholesterol, Triglycerides, Glucose and Lactate in Rats Fed on High-carbohydrate and High-lipid Diets. <i>Kafkas Journal of Medical Sciences</i> , 2013, 3, 1-7.	0.1	3

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55	Abdominal malignant mesothelioma in a mouse. Australian Veterinary Journal, 2002, 80, 301-302.	1.1	2
56	Immunohistochemical distribution of glucagon γ , insulin γ , somatostatin γ , gastrin γ , and serotonin-containing cells in the pancreas of the Van cat. Turkish Journal of Veterinary and Animal Sciences, 2014, 38, 304-311.	0.5	2
57	Potassium bromate-induced kidney damage in rats and the effect of gum acacia thereon. American Journal of Translational Research (discontinued), 2018, 10, 126-137.	0.0	2
58	Effects of Protein Restriction on Number of Mast Cells in the Intestine of Mature and Immature Rats. Asian Journal of Cell Biology, 2005, 1, 29-33.	0.4	1
59	Effects of Photoperiod on Number of Mast Cells in Lymphoid Organs Pof the Japanese Quail (Coturnix) Tj ETQq1 1 0,784314 JgBT /Over	0.1	1
60	Oestrogen Receptor Alpha and Progesterone Receptor in Uterus and Ovaries on Different Days of The Oestrus Cycle in Hyperthyroid Rats. Asian Journal of Medical Sciences, 2015, 6, 14-20.	0.1	1
61	Streptozotocin-Induced Diabetic that Histochemical and Immunohistochemical Examination of Mast Cells Distribution in Ovary and Uterus During Different Stages of Estrous Cycle in Rats. Kafkas Journal of Medical Sciences, 2016, 6, 29-37.	0.1	1
62	The Effects of the Spleen Tyrosine Kinase Inhibitor, Fostamatinib, on an Immune Thrombocytopenia Mouse Model. Blood, 2014, 124, 2782-2782.	1.4	0
63	Pendrin and sodium / iodide symporter (NIS) protein expression in testicular tissue of diabetic rat* . , 2017, , .		0
64	The Effect of the Dipeptidyl Peptidaseâ€4 Inhibitor Sitagliptin on Gentamicin Nephrotoxicity in Mice. FASEB Journal, 2018, 32, 562.2.	0.5	0
65	FukoidanÄ±n Diyabetik SÄ±ÅŠan Testis DokularÄ±ndaki PCNA, INSL3, JNK, TGF-Î²1, IL-1Î² ve Akt Ä°fadelere Etkisi. UludaÄŸ Ä°niversitesi TÄ±p FakÄ°ltesi Dergisi, 0, , .	0.3	0
66	Role of JNK, TGF-Î²1, Akt, IL-1Î² and INSL-3 in proanthocyanidin protection against apoptosis in diabetic rat testis. Biotechnic and Histochemistry, 2021, , 1-9.	1.3	0