

Adnan YÄ±lmaz

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

989
citations

516710

16
h-index

610901

24
g-index

88
all docs

88
docs citations

88
times ranked

1387
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin reduces oxidative stress in the rat lens due to radiation-induced oxidative injury. <i>International Journal of Radiation Biology</i> , 2008, 84, 803-808.	1.8	52
2	Protective effects of amifostine, curcumin, and melatonin against cisplatin-induced acute kidney injury. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 915-931.	3.0	52
3	The protective effect of astaxanthin against cisplatin-induced nephrotoxicity in rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 575-582.	5.6	39
4	Abnormal MRI in a patient with â€ˆheadache with neurological deficits and CSF lymphocytosis (HaNDL)â€™. <i>Cephalalgia</i> , 2010, 30, 615-619.	3.9	38
5	Trace elements and some extracellular antioxidant proteins levels in serum of patients with systemic lupus erythematosus. <i>Clinical Rheumatology</i> , 2005, 24, 331-335.	2.2	37
6	Increased Oxidant Stress and Decreased Antioxidant Status in Erythrocytes of Rats Fed with Zinc-deficient Diet. <i>Biological Trace Element Research</i> , 2008, 123, 161-167.	3.5	37
7	Pulse treatment of human vascular endothelial cells with high doses of tumor necrosis factor and interferon-gamma results in simultaneous synergistic and reversible effects on proliferation and morphology. , 1998, 77, 592-599.		31
8	Antioxidative status and lipid peroxidation in kidney tissue of rats fed with vitamin B₆-deficient diet. <i>Renal Failure</i> , 2010, 32, 618-622.	2.1	30
9	Hepatic effects of ketamine administration for 2 weeks in rats. <i>Human and Experimental Toxicology</i> , 2014, 33, 32-40.	2.2	22
10	Association of Insulin Resistance with Overactive Bladder in Female Patients. <i>International Neurourology Journal</i> , 2012, 16, 181.	1.2	22
11	Serum paraoxonase and arylesterase activity and oxidative status in patients with multiple sclerosis. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1106-1109.	1.5	21
12	Mobile phone radiation during pubertal development has no effect on testicular histology in rats. <i>Toxicology and Industrial Health</i> , 2016, 32, 328-336.	1.4	20
13	Gastroprotective effect of apricot kernel oil in ethanol-induced gastric mucosal injury in rats. <i>Biotechnic and Histochemistry</i> , 2018, 93, 601-607.	1.3	20
14	Evaluation of the protective effects of amifostine and melatonin against cisplatin induced testis injury via oxidative stress and apoptosis in rats. <i>Experimental and Molecular Pathology</i> , 2020, 112, 104324.	2.1	20
15	The effect of exposure of rats during prenatal period to radiation spreading from mobile phones on renal development. <i>Renal Failure</i> , 2015, 37, 305-309.	2.1	18
16	Lasting hepatotoxic effects of prenatal mobile phone exposure. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 1355-1359.	1.5	18
17	Evaluation of serum apelinâ€13 and apelinâ€36 concentrations in preeclamptic pregnancies. <i>Journal of Obstetrics and Gynaecology Research</i> , 2020, 46, 58-65.	1.3	18
18	The Effect of Adrenalectomy on Leptin Levels and Some Metabolic Parameters in Rats with Diet-Induced Obesity.. <i>Biological and Pharmaceutical Bulletin</i> , 2002, 25, 580-583.	1.4	17

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19	Apelin-13 activates the hippocampal BDNF/TrkB signaling pathway and suppresses neuroinflammation in male rats with cisplatin-induced cognitive dysfunction. <i>Behavioural Brain Research</i> , 2021, 408, 113290.	2.2	17
20	The effect of prenatal exposure to 1800 MHz electromagnetic field on calcineurin and bone development in rats. <i>Acta Cirurgica Brasileira</i> , 2016, 31, 74-83.	0.7	16
21	The protective effects of astaxanthin against cisplatin-induced retinal toxicity. <i>Cutaneous and Ocular Toxicology</i> , 2019, 38, 59-65.	1.3	16
22	Effects of sugammadex and rocuronium mast cell number and degranulation in rat liver. <i>Anaesthesia</i> , 2012, 67, 1101-1104.	3.8	15
23	Elevated serum YKL-40 level predicts myocardial reperfusion and in-hospital MACE in patients with STEMI. <i>Herz</i> , 2013, 38, 202-209.	1.1	15
24	Evaluation of nitric oxide synthase activity, nitric oxide, and homocysteine levels in patients with active Behçetâ€™s disease. <i>Clinical Rheumatology</i> , 2008, 27, 1529-1534.	2.2	14
25	Increased serum resistin levels in patients with coronary slow-flow phenomenon. <i>Herz</i> , 2013, 38, 773-778.	1.1	14
26	Lipid peroxidation and some antioxidant enzymes in nasal polyp tissue. <i>Cell Biochemistry and Function</i> , 2006, 24, 461-465.	2.9	13
27	Increased YKL-40 levels in patients with isolated coronary artery ectasia: an observational study. <i>Anatolian Journal of Cardiology</i> , 2013, 13, 465-70.	0.4	13
28	Effects of gadoliniumâ€based MRI contrast agents on liver tissue. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 1367-1374.	3.4	13
29	The radioprotective effect of N-acetylcysteine against x-radiation-induced renal injury in rats. <i>Environmental Science and Pollution Research</i> , 2019, 26, 29085-29094.	5.3	13
30	Melatonin ameliorates periodontitisâ€related inflammatory stress at cardiac left ventricular tissues in rats. <i>Journal of Periodontology</i> , 2020, 91, 1486-1494.	3.4	13
31	Whortleberry protects kidney against the cisplatin-induced nephrotoxicity: an experimental study. <i>Renal Failure</i> , 2018, 40, 466-474.	2.1	12
32	The effects of N-acetylcysteine on radiotherapy-induced small intestinal damage in rats. <i>Experimental Biology and Medicine</i> , 2019, 244, 372-379.	2.4	12
33	Melatonin improves periodontitisâ€induced kidney damage by decreasing inflammatory stress and apoptosis in rats. <i>Journal of Periodontology</i> , 2021, 92, 22-34.	3.4	12
34	Protective effects of nebivolol on ovarian ischemiaâ€reperfusion injury in rat. <i>Journal of Obstetrics and Gynaecology Research</i> , 2020, 46, 2407-2416.	1.3	12
35	Reversal of Rocuronium-Induced Neuromuscular Block with Sugammadex and Resulting Histopathological Effects in Rat Kidneys. <i>Renal Failure</i> , 2011, 33, 1019-1024.	2.1	11
36	Elevated serum osteoprotegerin levels predict in-hospital major adverse cardiac events in patients with ST elevation myocardial infarction. <i>Journal of Cardiology</i> , 2012, 60, 355-360.	1.9	11

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37	Increased plasminogen activator inhibitor-1 levels in patients with isolated coronary artery ectasia. <i>Journal of Thrombosis and Thrombolysis</i> , 2012, 33, 120-123.	2.1	11
38	Self-gripping Covidienâ„¢ ProGripâ„¢ Mesh versus Polypropylene Mesh in Open Inguinal Hernia Repair: Multicenter Short Term Results. <i>Prague Medical Report</i> , 2013, 114, 231-238.	0.8	11
39	Effects of sugammadex on immunoreactivity of calcineurin in rat testes cells after neuromuscular block: a pilot study. <i>Journal of Molecular Histology</i> , 2012, 43, 235-241.	2.2	10
40	Prenatal Effects of a 1,800-MHz Electromagnetic Field on Rat Livers. <i>Cells Tissues Organs</i> , 2019, 207, 187-196.	2.3	10
41	The protective effects of whortleberry extract against cisplatin-induced ototoxicity in rats. <i>Brazilian Journal of Otorhinolaryngology</i> , 2019, 85, 55-62.	1.0	10
42	Oxidative Stress and Antioxidant Status in Patients with Bellâ€™s Palsy. <i>Journal of Medical Biochemistry</i> , 2017, 36, 18-22.	1.7	9
43	Pathological Findings Observed in the Kidneys of Postnatal Male Rats Exposed to the 2100MHz Electromagnetic Field. <i>Archives of Medical Research</i> , 2018, 49, 432-440.	3.3	9
44	Effects of infliximab against carbon tetrachloride-induced intestinal injury via lipid peroxidation and apoptosis. <i>Human and Experimental Toxicology</i> , 2019, 38, 1275-1282.	2.2	9
45	Effect of ethyl acetate extract of usnea longissima on esophagogastric adenocarcinoma in rats. <i>Acta Cirurgica Brasileira</i> , 2019, 34, e201900305.	0.7	9
46	Resveratrol prevents acute renal injury in a model of ruptured abdominal aortic aneurysm. <i>Human and Experimental Toxicology</i> , 2021, 40, 555-565.	2.2	9
47	Oxidase Activity of Ceruloplasmin and Some Acute Phase Reactant and Trace Element Concentrations in Serum of Patients with Chronic Lymphocytic Leukemia. <i>Scottish Medical Journal</i> , 2007, 52, 24-27.	1.3	8
48	Protective Effect of Whortleberry Extract on Salivary Gland Damage Induced by Neck Irradiation in Rats. <i>Ear, Nose and Throat Journal</i> , 2019, 98, E64-E69.	0.8	8
49	Determination of tritium concentrations in humans before the development of a nuclear power plant in Turkey. <i>Isotopes in Environmental and Health Studies</i> , 2015, 51, 478-484.	1.0	7
50	Evaluation of SCUBE-1 levels as a placental dysfunction marker at gestational diabetes mellitus. <i>Gynecological Endocrinology</i> , 2020, 36, 417-420.	1.7	7
51	What can anthropometric measurements tell us about obstructive sleep apnoea?. <i>Folia Morphologica</i> , 2017, 76, 301-306.	0.8	7
52	Bee pollen increases hippocampal brain-derived neurotrophic factor and suppresses neuroinflammation in adult rats with chronic immobilization stress. <i>Neuroscience Letters</i> , 2022, 766, 136342.	2.1	7
53	Effect of caffeic acid phenethyl ester on oxidant and anti-oxidant status of liver and serum in a rat model with acute methanol intoxication. <i>Irish Journal of Medical Science</i> , 2017, 186, 519-523.	1.5	6
54	Effects of Gadodiamide and Gadoteric Acid on Rat Kidneys: A Comparative Study. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 382-389.	3.4	6

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55	The effect of rocuronium, sugammadex, and their combination on cardiac muscle and diaphragmatic skeletal muscle cells. <i>Journal of Anesthesia</i> , 2012, 26, 870-877.	1.7	5
56	Cholesterol Forms and Traditional Lipid Profile for Projection of Atherogenic Dyslipidemia: Lipoprotein Subfractions and Erythrocyte Membrane Cholesterol. <i>Journal of Membrane Biology</i> , 2014, 247, 127-134.	2.1	5
57	The effect of gadolinium-based contrast agents on rat testis. <i>Andrologia</i> , 2018, 50, e13031.	2.1	5
58	The protective effects of topiramate on intestinal injury induced with infrarenal aortic occlusion via oxidative stress and apoptosis. <i>Clinical and Experimental Hypertension</i> , 2021, 43, 604-609.	1.3	5
59	Comparison of effects of dexmedetomidine and amifostine against X-ray radiation-induced parotid damage. <i>Radiation and Environmental Biophysics</i> , 2022, 61, 241-253.	1.4	5
60	Severe Angioedema Caused by Banana Allergy Under Tacrolimus Immunosuppression. <i>Transplantation Proceedings</i> , 2005, 37, 4251-4253.	0.6	4
61	Nitric oxide synthase activity and nitric oxide level in erythrocytes of guinea pigs with experimental otitis media with effusion. <i>Cell Biochemistry and Function</i> , 2006, 24, 471-473.	2.9	4
62	The hepatoprotective potential of resveratrol in an experimental model of ruptured abdominal aortic aneurysm via oxidative stress and apoptosis. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22836.	3.0	4
63	Periodontitis exacerbates the renal degenerative effects of obesity in rats. <i>Journal of Periodontal Research</i> , 2021, 56, 1058-1069.	2.7	4
64	Resveratrol against lung injury in an ischemia/reperfusion model of abdominal aortic rupture. <i>Turkish Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 29, 330-338.	0.4	4
65	The effects of apelin-13 against cisplatin-induced nephrotoxicity in rats. <i>Drug and Chemical Toxicology</i> , 2023, 46, 77-87.	2.3	4
66	Treatment Challenges in Pediatric Stroke Patients. <i>Stroke Research and Treatment</i> , 2011, 2011, 1-9.	0.8	3
67	The effect of dexmedetomidine on liver injury secondary to lower extremity ischemia-reperfusion in a diabetic rat model. <i>Clinical and Experimental Hypertension</i> , 2021, 43, 677-682.	1.3	3
68	Influences of periodontitis on hippocampal inflammation, oxidative stress, and apoptosis in rats. <i>Journal of Periodontal Research</i> , 2021, 56, 1154-1162.	2.7	3
69	The DNA methyl transferase inhibitor, 5-aza-2-deoxycytidine, enhances the apoptotic effect of Mevastatin in human leukemia HL-60 cells. <i>Human and Experimental Toxicology</i> , 2014, 33, 414-423.	2.2	2
70	Pleiotropic effects of HDL subfractions and HDL-associated enzymes on protection against coronary artery disease. <i>Acta Cardiologica</i> , 2015, 70, 333-340.	0.9	2
71	Effect of sugammadex on rocuronium induced changes in pancreatic mast cells. <i>Toxicology and Industrial Health</i> , 2015, 31, 738-746.	1.4	2
72	Effects of gadolinium-based contrast agents on submandibular gland tissue in rats. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 1641-1647.	1.6	2

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73	The protective effect of astaxanthin on cisplatin-induced ototoxicity. <i>Advances in Clinical and Experimental Medicine</i> , 2021, 30, 315-321.	1.4	2
74	The Role of Vaccinium Myrtillus in the Prevention of Renal Injury in an Experimental Model of Ruptured Abdominal Aortic Aneurysm. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, 490-497.	0.6	2
75	Tea Grape Reduces Abdominal Aortic Occlusion-Induced Lung Injury. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, 512-520.	0.6	2
76	The effects of whortleberry on ischemia reperfusion-induced myocardial injury in rats. <i>Turkish Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 28, 63-69.	0.4	2
77	Can thÄ±amÄ±ne pyrophosphate prevent desflurane Ä±nduced hepatotoxÄ±cÄ±ty Ä±n rats?. <i>Acta Cirurgica Brasileira</i> , 2016, 31, 168-175.	0.7	1
78	GÄ°RESUN Ä°LÄ°NDE YAÄ°ZAYAN Ä°NSANLARDA TRÄ°TYUM DÄ°ZEYLERÄ°. <i>E-Journal of New World Sciences Academy</i> , 2018, 13, 1-6.	0.2	1
79	Dexmedetomidine attenuates pneumocyte apoptosis and inflammation induced by aortic ischemia-reperfusion injury. <i>Clinical and Experimental Hypertension</i> , 2022, 44, 595-600.	1.3	1
80	NMR Proton 1/T1 Rates in Bile Fluid. <i>Spectroscopy Letters</i> , 1996, 29, 1317-1321.	1.0	0
81	OP-068 INCREASED PLASMINOGEN ACTIVATOR INHIBITOR-1 LEVELS IN PATIENTS WITH ISOLATED CORONARY ARTERY ECTASIA. <i>International Journal of Cardiology</i> , 2013, 163, S27.	1.7	0
82	The effects of dexmedetomidine against ruptured abdominal aortic aneurysm injury to myocardial tissue induced by abdominal aorta clamping. <i>Turkish Journal of Vascular Surgery</i> , 2021, 30, 93-101.	0.1	0
83	The Protective Effect of Adalimumab on Intestinal Injury induced with Infrarenal Aortic Occlusion. <i>Ulusal Travma Ve Acil Cerrahi Dergisi</i> , 2020, 26, 366-372.	0.3	0
84	The effects of long-term doppler ultrasound exposure in the prenatal period on renal tissue physiology in rats. <i>Electromagnetic Biology and Medicine</i> , 2022, , 1-8.	1.4	0
85	Effects of gadodiamide and gadoteric acid on lung tissue: A comparative study. <i>Journal of Biochemical and Molecular Toxicology</i> , 0, , .	3.0	0