

Ä°lker Durak

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

2,706
citations

186209

28
h-index

189801

50
g-index

78
all docs

78
docs citations

78
times ranked

3764
citing authors

#	ARTICLE	IF	CITATIONS
1	Xanthine oxidase enzyme activity in keratoconic corneal epithelium. <i>International Ophthalmology</i> , 2021, 41, 1063-1069.	0.6	1
2	Different effects of heating and freezing treatments on the antioxidant properties of broccoli, cauliflower, garlic and onion. An experimental in vitro study. <i>Sao Paulo Medical Journal</i> , 2019, 137, 407-413.	0.4	11
3	Association of oxidative stress with clinical characteristics in patients with rheumatoid arthritis. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12858.	1.7	11
4	Serum glutathione peroxidase, xanthine oxidase, and superoxide dismutase activities and malondialdehyde levels in patients with Parkinsonâ€™s disease. <i>Neurological Sciences</i> , 2017, 38, 425-431.	0.9	43
5	Effect of spa therapy with saline balneotherapy on oxidant/antioxidant status in patients with rheumatoid arthritis: a single-blind randomized controlled trial. <i>International Journal of Biometeorology</i> , 2017, 61, 169-180.	1.3	37
6	Oxidative and nitrosative stress in serum of patients with Parkinsonâ€™s disease. <i>Neurological Sciences</i> , 2016, 37, 1793-1798.	0.9	28
7	Antioxidativeâ€“oxidative balance in epilepsy patients on antiepileptic therapy: a prospective caseâ€“control study. <i>Neurological Sciences</i> , 2016, 37, 763-767.	0.9	27
8	Aqueous extracts of <i>Rosmarinus officinalis</i> , <i>Urtica dioica</i> , and soybean exert different effects on adenosine deaminase activity in cancerous and noncancerous human gastric and colon tissues. <i>Journal of Health Research and Reviews</i> , 2016, 3, 24.	0.1	4
9	Serum oxidant and antioxidant status of patients with chronic tension-type headache: possible effects of medical treatment. <i>Neurological Sciences</i> , 2015, 36, 1771-1775.	0.9	8
10	Prognostic implications of arrhythmias during primary percutaneous coronary interventions for ST-elevation myocardial infarction. <i>Expert Review of Cardiovascular Therapy</i> , 2015, 13, 85-94.	0.6	2
11	Decreased antioxidant status in migraine patients with brain white matter hyperintensities. <i>Neurological Sciences</i> , 2014, 35, 1925-1929.	0.9	42
12	High osmolar contrast medium causes mild oxidation in liver, bladder, and ovary tissues from rats: vitamin C has protective role. <i>Medicinal Chemistry Research</i> , 2010, 19, 515-523.	1.1	1
13	Effects of mobile phone use on brain tissue from the rat and a possible protective role of vitamin C â€“ a preliminary study. <i>International Journal of Radiation Biology</i> , 2010, 86, 1044-1049.	1.0	20
14	Mode of onset of polymorphic ventricular tachycardia in acute myocardial infarction. <i>Canadian Journal of Cardiology</i> , 2010, 26, e254-e257.	0.8	9
15	Cardioprotective roles of aged garlic extract, grape seed proanthocyanidin, and hazelnut on doxorubicin-induced cardiotoxicity. <i>Canadian Journal of Physiology and Pharmacology</i> , 2009, 87, 633-640.	0.7	30
16	The Role of Oxidative Mechanisms in the Etiopathogenesis of Pterygium: A Preliminary Study. <i>Ophthalmologica</i> , 2009, 223, 41-46.	1.0	7
17	Hepatic oxidant/antioxidant status in cholesterolâ€“fed rabbits: Effects of garlic extract. <i>Hepatology Research</i> , 2009, 39, 70-77.	1.8	12
18	Effects of computer monitor-emitted radiation on oxidant/antioxidant balance in cornea and lens from rats. <i>Molecular Vision</i> , 2009, 15, 2521-5.	1.1	13

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19	The ultrastructural research of liver in experimental obstructive jaundice and effect of honey. American Journal of Surgery, 2008, 195, 249-256.	0.9	33
20	High-cholesterol diet increases xanthine oxidase and decreases nitric oxide synthase activities in erythrocytes from rats. Nutrition Research, 2008, 28, 212-215.	1.3	20
21	Malondialdehyde and Nitric Oxide Levels in Erythrocytes from Patients with Systemic Sclerosis. Medical Principles and Practice, 2008, 17, 349-350.	1.1	9
22	Effects of Electromagnetic Radiation Use on Oxidant/Antioxidant Status and DNA Turn-over Enzyme Activities in Erythrocytes and Heart, Kidney, Liver, and Ovary Tissues From Rats: Possible Protective Role of Vitamin C. Toxicology Mechanisms and Methods, 2008, 18, 679-683.	1.3	33
23	Ionic High-Osmolar Contrast Medium Causes Oxidant Stress in Kidney Tissue: Partial Protective Role of Ascorbic Acid. Renal Failure, 2008, 30, 567-572.	0.8	21
24	Effects of Garlic Consumption on Plasma and Erythrocyte Antioxidant Parameters in Elderly Subjects. Gerontology, 2008, 54, 173-176.	1.4	47
25	Honey prevents hepatic damage induced by obstruction of the common bile duct. World Journal of Gastroenterology, 2008, 14, 3729.	1.4	16
26	Effects of aqueous green tea extract on activities of DNA turn-over enzymes in cancerous and non-cancerous human gastric and colon tissues. Alternative Therapies in Health and Medicine, 2008, 14, 30-3.	0.0	9
27	Role of Oxidative Stress in Intrauterine Growth Restriction. Gynecologic and Obstetric Investigation, 2007, 64, 187-192.	0.7	250
28	Aged Garlic Extract Consumption Causes Significant Increases in Plasma Nitric Oxide Synthase Activity and Nitric Oxide Levels in Atherosclerotic Patients. Vascular Disease Prevention, 2007, 4, 278-280.	0.2	1
29	Effects of Mobile Phones on Oxidant/Antioxidant Balance in Cornea and Lens of Rats. Current Eye Research, 2007, 32, 21-25.	0.7	83
30	Oxidative stress and antioxidant parameters in a Turkish group of patients with active and inactive systemic lupus erythematosus. APLAR Journal of Rheumatology, 2007, 10, 101-106.	0.2	20
31	EFFECTS OF HIGH-CHOLESTEROL DIET AND ANTIOXIDANT VITAMINS COMBINATION ON OXIDANT/ANTIOXIDANT STATUS IN HEART, KIDNEY, LIVER AND TESTIS TISSUES FROM RATS. Journal of Food Lipids, 2007, 14, 386-395.	0.9	1
32	Superoxide Dismutase Activity in Synovial Fluids in Patients With Temporomandibular Joint Internal Derangement. Journal of Oral and Maxillofacial Surgery, 2007, 65, 1940-1943.	0.5	15
33	Effects of garlic and black grape extracts on the activity of adenosine deaminase from cancerous and noncancerous human urinary bladder tissues. Medicinal Chemistry Research, 2007, 16, 259-265.	1.1	10
34	Protective role of natural antioxidant supplementation on testicular tissue after testicular torsion and detorsion. Scandinavian Journal of Urology and Nephrology, 2006, 40, 17-22.	1.4	63
35	Short-Term Effects of Smoking Cessation on Blood Antioxidant Parameters and Paraoxonase Activity in Healthy Asymptomatic Long-Term Cigarette Smokers. Inhalation Toxicology, 2006, 18, 575-579.	0.8	14
36	Superoxide dismutase activity in the lens capsule of patients with pseudoexfoliation syndrome and cataract. Journal of Cataract and Refractive Surgery, 2006, 32, 618-622.	0.7	25

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37	Cisplatin impairs antioxidant system and causes oxidation in rat kidney tissues: possible protective roles of natural antioxidant foods. <i>Journal of Applied Toxicology</i> , 2006, 26, 42-46.	1.4	101
38	Effects of cyclosporine on oxidant/antioxidant status in rat ovary tissues: Protective role of black grape extract. <i>International Immunopharmacology</i> , 2005, 5, 1311-1315.	1.7	22
39	Effects of black grape extract on activities of dna turn-over enzymes in cancerous and non cancerous human colon tissues. <i>Life Sciences</i> , 2005, 76, 2995-3000.	2.0	19
40	Peroxidation in muscle and liver tissues from fish in a contaminated river due to a petroleum refinery industry. <i>Ecotoxicology and Environmental Safety</i> , 2005, 60, 101-105.	2.9	128
41	Methotrexate Causes Oxidative Stress in Rat Kidney Tissues. <i>Renal Failure</i> , 2005, 27, 771-773.	0.8	51
42	Aqueous extract of urtica dioica makes significant inhibition on adenosine deaminase activity in prostate tissue from patients with prostate cancer. <i>Cancer Biology and Therapy</i> , 2004, 3, 855-857.	1.5	56
43	Oxidative Stress in Patients with Chronic Renal Failure: Effects of Hemodialysis. <i>Medical Principles and Practice</i> , 2004, 13, 84-87.	1.1	14
44	Propofol attenuates reperfusion injury after testicular torsion and detorsion. <i>World Journal of Urology</i> , 2004, 22, 461-465.	1.2	36
45	Effects of garlic extract consumption on blood lipid and oxidant/antioxidant parameters in humans with high blood cholesterol. <i>Journal of Nutritional Biochemistry</i> , 2004, 15, 373-377.	1.9	125
46	Cyclosporine reduces hepatic antioxidant capacity: protective roles of antioxidants. <i>International Immunopharmacology</i> , 2004, 4, 469-473.	1.7	37
47	Effects of garlic extract consumption on plasma and erythrocyte antioxidant parameters in atherosclerotic patients. <i>Life Sciences</i> , 2004, 75, 1959-1966.	2.0	40
48	Tomato juice inhibits adenosine deaminase activity in human prostate tissue from patient with prostate cancer. <i>Nutrition Research</i> , 2003, 23, 1183-1188.	1.3	5
49	CISPLATIN INDUCES ACUTE RENAL FAILURE BY IMPAIRING ANTIOXIDANT SYSTEM IN GUINEA PIGS: EFFECTS OF ANTIOXIDANT SUPPLEMENTATION ON THE CISPLATIN NEPHROTOXICITY. <i>Drug and Chemical Toxicology</i> , 2002, 25, 1-8.	1.2	61
50	The effects of cyclosporine on antioxidant enzyme activities and malondialdehyde levels in rabbit hepatic tissues. <i>Transplant Immunology</i> , 2002, 10, 255-258.	0.6	22
51	Effects of cigarette smoking with different tar content on erythrocyte oxidant/antioxidant status. <i>Addiction Biology</i> , 2002, 7, 255-258.	1.4	30
52	Effects of garlic extract supplementation on blood lipid and antioxidant parameters and atherosclerotic plaque formation process in cholesterol-fed rabbits. <i>Journal of Herbal Pharmacotherapy: Innovations in Clinical and Applied Evidence-based Herbal Medicinals</i> , 2002, 2, 19-32.	0.1	6
53	Blood oxidant/antioxidant status of atherosclerotic patients. <i>International Journal of Cardiology</i> , 2001, 77, 293-297.	0.8	18
54	Oxidant/Antioxidant Status of Erythrocytes from Patients with Chronic Renal Failure: Effects of Hemodialysis. <i>Medical Principles and Practice</i> , 2001, 10, 187-190.	1.1	10

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55	Isoflurane impairs antioxidant defence system in guinea pig kidney. Canadian Journal of Anaesthesia, 1999, 46, 797-802.	0.7	24
56	Activities of DNA Turnover and Free Radical Metabolizing Enzymes in Cancerous Human Prostate Tissue. Cancer Investigation, 1999, 17, 314-319.	0.6	45
57	Black grape enhances plasma antioxidant potential. Nutrition Research, 1999, 19, 973-977.	1.3	12
58	Comparison of Antioxidant Potentials of Red Wine, White Wine, Grape Juice and Alcohol. Current Medical Research and Opinion, 1999, 15, 316-320.	0.9	26
59	Glycosaminoglycan Content of Ca-Oxalate Stone Matrix. Urologia Internationalis, 1997, 58, 43-46.	0.6	2
60	Influence of Experimental Spermatic Cord Torsion on the Contralateral Testis in Rats. Urologia Internationalis, 1997, 58, 208-212.	0.6	51
61	The Effects of Gentamicin on the Activities of Glutathione Peroxidase and Superoxide Dismutase Enzymes and Malondialdehyde Levels in Heart Tissues of Guinea Pigs. Current Medical Research and Opinion, 1997, 14, 47-52.	0.9	16
62	The effects of smoking on antioxidant defence system and membrane free fatty acid content of erythrocytes and plasma lipid parameters: Protective role of antioxidant vitamins. Nutrition Research, 1997, 17, 931-940.	1.3	5
63	Evaluation of Ischemia after ESWL: Detection of Free Oxygen Radical Scavenger Enzymes in Renal Parenchyma Subjected to High-Energy Shock Waves. Urologia Internationalis, 1996, 57, 221-223.	0.6	37
64	Activities of adenosine deaminase, 5â€²-nucleotidase, guanase, and cytidine deaminase enzymes in cancerous and non-cancerous human breast tissues. Breast Cancer Research and Treatment, 1996, 37, 189-193.	1.1	58
65	Activities of total, cytoplasmic, and mitochondrial superoxide dismutase enzymes in sera and pleural fluids from patients with lung cancer. Journal of Clinical Laboratory Analysis, 1996, 10, 17-20.	0.9	137
66	Activities of free radical and DNA turn-over enzymes in cancerous and non-cancerous human brain tissues. Redox Report, 1995, 1, 255-259.	1.4	14
67	Magnesium contents of leukemic lymphocytes. BioMetals, 1994, 7, 313-5.	1.8	6
68	Adenosine deaminase, 5â€²-nucleotidase, xanthine oxidase, superoxide dismutase, and catalase activities in cancerous and noncancerous human bladder tissues. Free Radical Biology and Medicine, 1994, 16, 825-831.	1.3	61
69	Adenosine deaminase, 5â€²-nucleotidase, xanthine oxidase, superoxide dismutase, and catalase activities in gastric juices from patients with gastric cancer, ulcer, and atrophic gastritis. Digestive Diseases and Sciences, 1994, 39, 721-728.	1.1	11
70	Adenosine deaminase, 5â€²-nucleotidase, guanase and cytidine deaminase activities in gastric tissues from patients with gastric cancer. Cancer Letters, 1994, 84, 199-202.	3.2	34
71	Adenosine deaminase, 5â€² nucleotidase, xanthine oxidase, superoxide dismutase, and catalase activities in cancerous and noncancerous human laryngeal tissues. Free Radical Biology and Medicine, 1993, 15, 681-684.	1.3	60
72	A methodological approach to superoxide dismutase (SOD) activity assay based on inhibition of nitroblue tetrazolium (NBT) reduction. Clinica Chimica Acta, 1993, 214, 103-104.	0.5	303

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73	Efficiency of Extracorporeal Shockwave Lithotripsy on Calcium-Oxalate Stones: Role of Copper, Iron, Magnesium and Zinc Concentrations on Disintegration of the Stones. <i>European Urology</i> , 1993, 23, 409-412.	0.9	9
74	Glutathione Peroxidase Activity in Serum during Acute Myocardial Infarction and Unstable Angina Pectoris.. <i>International Heart Journal</i> , 1993, 34, 551-555.	0.6	4
75	Iron, Copper, Cadmium, Zinc and Magnesium Contents of Urinary Tract Stones and Hair from Men with Stone Disease. <i>European Urology</i> , 1990, 17, 243-247.	0.9	17
76	Smoking, Hair Cadmium and Urinary Tract Stones. <i>European Urology</i> , 1990, 17, 267-268.	0.9	14
77	Analysis of calcium, zinc, magnesium, iron and copper content in myocardium and stenotic mitral valves. <i>American Journal of Cardiology</i> , 1989, 64, 1392-1394.	0.7	3
78	Effects of cigarette smoke on oxidantâ€“antioxidant system of lung tissue. <i>Toxicological and Environmental Chemistry</i> , 0, , 1-10.	0.6	0