

Hakim Celik

List of Publications by Year in descending order

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121
papers

3,078
citations

136950

32
h-index

189892

50
g-index

121
all docs

121
docs citations

121
times ranked

4561
citing authors

#	ARTICLE	IF	CITATIONS
1	Total oxidative/anti-oxidative status and relation to bone mineral density in osteoporosis. <i>Rheumatology International</i> , 2008, 28, 317-321.	3.0	188
2	Increased oxidative stress and its relation with collagen metabolism in knee osteoarthritis. <i>Rheumatology International</i> , 2007, 27, 339-344.	3.0	165
3	Effect of pistachio diet on lipid parameters, endothelial function, inflammation, and oxidative status: A prospective study. <i>Nutrition</i> , 2010, 26, 399-404.	2.4	143
4	Increased oxidative stress associated with the severity of the liver disease in various forms of hepatitis B virus infection. <i>BMC Infectious Diseases</i> , 2005, 5, 95.	2.9	136
5	Increased DNA damage and oxidative stress in patients with rheumatoid arthritis. <i>Clinical Biochemistry</i> , 2007, 40, 167-171.	1.9	110
6	Increased DNA damage and oxidative stress in patients with cutaneous leishmaniasis. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2005, 585, 71-78.	1.7	102
7	Oxidative imbalance in bipolar disorder subtypes: A comparative study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1070-1074.	4.8	99
8	Total antioxidant capacity and the severity of the pain in patients with fibromyalgia. <i>Redox Report</i> , 2006, 11, 131-135.	4.5	68
9	Oxidative imbalance in obsessive compulsive disorder patients: A total evaluation of oxidantâ€“antioxidant status. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 487-491.	4.8	68
10	Evaluation of oxidative status in patients with hyperthyroidism. <i>Endocrine</i> , 2011, 40, 285-289.	2.3	67
11	Assessment of paraoxonase and arylesterase activities in patients with iron deficiency anemia. <i>Atherosclerosis</i> , 2007, 191, 397-402.	0.8	65
12	Lymphocyte DNA damage and oxidative stress in patients with iron deficiency anemia. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2006, 601, 144-149.	1.0	60
13	No increase in sperm DNA damage and seminal oxidative stress in patients with idiopathic infertility. <i>Archives of Gynecology and Obstetrics</i> , 2006, 274, 339-344.	1.7	53
14	Serum paraoxonase-1 activity in <i>Helicobacter pylori</i> infected subjects. <i>Atherosclerosis</i> , 2008, 196, 270-274.	0.8	52
15	Serum prolidase activity and oxidative status in <i>Helicobacter pylori</i> infection. <i>Clinical Biochemistry</i> , 2007, 40, 37-40.	1.9	51
16	Association of paraoxonase activity and coronary blood flow. <i>Atherosclerosis</i> , 2008, 197, 257-263.	0.8	50
17	Serum paraoxonase and arylesterase activities in patients with epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2009, 112, 481-485.	1.4	50
18	Melatonin protects from ischemia/reperfusion-induced renal injury in rats: this effect is not mediated by proinflammatory cytokines. <i>Journal of Pineal Research</i> , 2007, 43, 172-178.	7.4	45

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19	Assessment of paraoxonase activities in patients with knee osteoarthritis. Redox Report, 2008, 13, 194-198.	4.5	44
20	Lipid peroxidation markers in adult attention deficit hyperactivity disorder: New findings for oxidative stress. Psychiatry Research, 2013, 209, 638-642.	3.3	43
21	Serum prolidase activity and oxidative status in patients with bronchial asthma. Journal of Clinical Laboratory Analysis, 2009, 23, 132-138.	2.1	41
22	Non-diabetic metabolic syndrome and obesity do not affect serum paraoxonase and arylesterase activities but do affect oxidative stress and inflammation. European Journal of Endocrinology, 2010, 162, 535-541.	3.7	41
23	Serum prolidase activity and oxidative stress markers in pregnancies with intrauterine growth restricted infants. Journal of Obstetrics and Gynaecology Research, 2009, 35, 1047-1053.	1.3	40
24	Lymphocyte DNA damage in patients with acute coronary syndrome and its relationship with severity of acute coronary syndrome. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 578, 298-307.	1.0	39
25	Role of Oxidative and Antioxidative Parameters in Etiopathogenesis and Prognosis of Panic Disorder. International Journal of Neuroscience, 2008, 118, 1025-1037.	1.6	38
26	Insulin resistance in <i>H pylori</i> infection and its association with oxidative stress. World Journal of Gastroenterology, 2006, 12, 6865.	3.3	38
27	Protective Effects of Nigella sativa against Ischemia-Reperfusion Injury of Kidneys. Renal Failure, 2010, 32, 126-131.	2.1	36
28	Impact of contrast enhanced MRI on lymphocyte DNA damage and serum visfatin level. Clinical Biochemistry, 2011, 44, 975-979.	1.9	35
29	Paraoxonase Activity in Subfertile Men and Relationship to Sperm Parameters. Journal of Andrology, 2009, 30, 183-189.	2.0	34
30	Assessment of preoperative serum prolidase activity in epithelial ovarian cancer. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2009, 147, 97-100.	1.1	34
31	Serum Prolidase Activity and Oxidative Status in Patients With Stage I Endometrial Cancer. International Journal of Gynecological Cancer, 2009, 19, 1244-1247.	2.5	34
32	Prolidase activity and its diagnostic performance in bipolar disorder. Journal of Affective Disorders, 2011, 129, 84-86.	4.1	34
33	The effects of the mode of delivery on oxidative-antioxidative balance. Journal of Maternal-Fetal and Neonatal Medicine, 2011, 24, 1367-1370.	1.5	33
34	Pistachio Intake Increases High Density Lipoprotein Levels and Inhibits Low-Density Lipoprotein Oxidation in Rats. Tohoku Journal of Experimental Medicine, 2007, 212, 43-48.	1.2	30
35	Relationship between total oxidant status and severity of diabetic nephropathy in type 2 diabetic patients. Nutrition, Metabolism and Cardiovascular Diseases, 2007, 17, 734-740.	2.6	30
36	Oxidative status and DNA damage in operating room personnel. Clinical Biochemistry, 2009, 42, 189-193.	1.9	30

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37	Evaluation of total oxidative and antioxidative status in pediatric patients undergoing laparoscopic surgery. <i>Journal of Pediatric Surgery</i> , 2009, 44, 1367-1370.	1.6	28
38	Protective effects of resveratrol on small intestines against intestinal ischemiaâ€“reperfusion injury in rats. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009, 24, 1781-1785.	2.8	25
39	Mononuclear leukocyte DNA damage and oxidative stress: The association with smoking of hand-rolled and filter-cigarettes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 721, 136-141.	1.7	25
40	The relationship between plasma aluminum content, lymphocyte DNA damage, and oxidative status in persons using aluminum containers and utensils daily. <i>Clinical Biochemistry</i> , 2012, 45, 1629-1633.	1.9	25
41	Serum prolidase enzyme activity and its relation to histopathological findings in patients with nonâ€“alcoholic steatohepatitis. <i>Journal of Clinical Laboratory Analysis</i> , 2010, 24, 207-211.	2.1	23
42	Prolidase activity dysregulation and its correlation with oxidative-antioxidative status in chronic obstructive pulmonary disease. <i>Journal of Clinical Laboratory Analysis</i> , 2011, 25, 8-13.	2.1	23
43	Increased DNA Damage and Oxidative Stress Among Silver Jewelry Workers. <i>Biological Trace Element Research</i> , 2015, 164, 185-191.	3.5	22
44	Is there a relationship between serum ox-LDL, oxidative stress, and PON1 in knee osteoarthritis?. <i>Clinical Rheumatology</i> , 2017, 36, 2775-2780.	2.2	22
45	The effect on serum myeloperoxidase activity and oxidative status of eradication treatment in patients <i>Helicobacter pylori</i> infected. <i>Clinical Biochemistry</i> , 2011, 44, 647-649.	1.9	21
46	Are oxidative stress markers useful to distinguish schizoaffective disorder from schizophrenia and bipolar disorder?. <i>Acta Neuropsychiatrica</i> , 2014, 26, 120-124.	2.1	21
47	Interictal serum S-100B protein levels in intractable epilepsy: A case-control study. <i>Neuroscience Letters</i> , 2014, 558, 58-61.	2.1	21
48	Effect of sulfite treatment on total antioxidant capacity, total oxidant status, lipid hydroperoxide, and total free sulfhydryl groups contents in normal and sulfite oxidase-deficient rat plasma. <i>Cell Biology and Toxicology</i> , 2009, 25, 355-362.	5.3	20
49	The effects of <i>Nigella sativa</i> on bile duct ligation inducedâ€“liver injury in rats. <i>Cell Biochemistry and Function</i> , 2010, 28, 83-88.	2.9	20
50	Decreased Serum Prolidase Activity and Increased Oxidative Stress in Early Pregnancy Loss. <i>Gynecologic and Obstetric Investigation</i> , 2010, 69, 122-127.	1.6	20
51	Can the Mean Platelet Volume Be a Risk Factor for Vasculogenic Erectile Dysfunction?. <i>World Journal of Men's Health</i> , 2013, 31, 215.	3.3	20
52	Paraoxonase and arylesterase activities in fibromyalgia. <i>Redox Report</i> , 2007, 12, 134-138.	4.5	19
53	Decreased Paraoxonase and Arylesterase Activities in the Pathogenesis of Future Atherosclerotic Heart Disease in Women with Gestational Diabetes Mellitus. <i>Journal of Women's Health</i> , 2009, 18, 1435-1439.	3.3	19
54	The antioxidant role of oral administration of garlic oil on renal ischemiaâ€“reperfusion injury. <i>Renal Failure</i> , 2010, 32, 362-367.	2.1	19

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55	High ceruloplasmin levels are associated with obsessive compulsive disorder: a case control study. Behavioral and Brain Functions, 2008, 4, 52.	3.3	18
56	Association of paraoxonase activity and atherosclerosis in patients with chronic hepatitis B. African Health Sciences, 2012, 12, 114-8.	0.7	18
57	Serum paraoxonase enzyme activity and oxidative stress in obese subjects. Polish Archives of Internal Medicine, 2011, 121, 181-186.	0.4	18
58	Paraoxonase-1 activity in patients with hyperemesis gravidarum. Redox Report, 2008, 13, 134-138.	4.5	16
59	Effects of statin use on total oxidant and antioxidant capacity and ceruloplasmin activity. Clinical and Investigative Medicine, 2010, 33, 313.	0.6	15
60	Does instant coffee prevent acute liver injury induced by carbon tetrachloride (CCl ₄)?. Hepatology Research, 2006, 35, 163-8.	3.4	14
61	Diffusion-Weighted MRI of the Testis in Hydrocele: A Pilot Study. Urologia Internationalis, 2012, 89, 191-195.	1.3	14
62	An Investigation of Oxidative Stress and Thiol/Disulphide Homeostasis in Gravesâ€™ Disease. Medicina (Lithuania), 2019, 55, 275.	2.0	13
63	Relationship between left ventricle geometric patterns and lymphocyte DNA damage in patients with untreated essential hypertension. Clinical Biochemistry, 2007, 40, 454-459.	1.9	12
64	Total Antioxidant, Phenolic Compounds, and Total Oxidant Status of Certified and Uncertified Turkey's Honeys. International Journal of Food Properties, 2009, 12, 461-468.	3.0	12
65	No Effect of Antidepressant Treatment on Elevated Serum Ceruloplasmin Level in Patients with First-Episode Depression: A Longitudinal Study. Archives of Medical Research, 2012, 43, 294-297.	3.3	12
66	PON1 status in haemodialysis patients and the impact of hepatitis C infection. Clinical Biochemistry, 2007, 40, 609-614.	1.9	11
67	Lymphocyte DNA damage is associated with increased aortic intima-media thickness. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2007, 617, 111-118.	1.0	11
68	Acute effect of phosphodiesterase type 5 inhibitor on serum oxidative status and prolidase activities in men with erectile dysfunction. Clinics, 2010, 65, 1311-1314.	1.5	11
69	Serum prolidase activity and oxidativeâ€™antioxidative status in Leggâ€™Calveâ€™Perthes disease. Journal of Pediatric Orthopaedics Part B, 2011, 20, 222-226.	0.6	11
70	Epidemiological and clinical characteristics of 7172 patients with cutaneous leishmaniasis in Sanliurfa, between 2001 and 2008. International Journal of Dermatology, 2012, 51, 300-304.	1.0	11
71	Effect of Blood Phenylalanine Levels on Oxidative Stress in Classical Phenylketonuric Patients. Cellular and Molecular Neurobiology, 2018, 38, 1033-1038.	3.3	11
72	High Serum Levels of Serum 100 Beta Protein, Neuron-specific Enolase, Tau, Active Caspase-3, M30 and M65 in Children with Autism Spectrum Disorders. Clinical Psychopharmacology and Neuroscience, 2020, 18, 270-278.	2.0	11

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73	Decrease of total antioxidant capacity during coronary artery bypass surgery. Mount Sinai Journal of Medicine, 2006, 73, 777-83.	1.9	11
74	Paraoxonase-1 activity as a marker of atherosclerosis is not associated with low bone mineral density in healthy postmenopausal women. Archives of Gynecology and Obstetrics, 2007, 275, 353-359.	1.7	10
75	Paraoxonase and Arylesterase Activities in Children With Iron Deficiency Anemia and Vitamin B ₁₂ Deficiency Anemia. Pediatric Hematology and Oncology, 2012, 29, 345-353.	0.8	10
76	Effects of anxiety and depression symptoms on oxidative stress in patients with alopecia areata. Postepy Dermatologii i Alergologii, 2020, 37, 412-416.	0.9	10
77	Peripheral lymphocyte DNA damage and oxidative stress in patients with ulcerative colitis. Polish Archives of Internal Medicine, 2011, 121, 223-229.	0.4	10
78	The Relationship Between Plasma C-Reactive Protein Levels and Presence and Severity of Coronary Stenosis in Patients With Stable Angina. Angiology, 2007, 58, 657-662.	1.8	9
79	N-terminal pro-brain natriuretic peptide in cases with metabolic syndrome and its relationship with components of metabolic syndrome and left ventricular mass index. Clinical Biochemistry, 2009, 42, 1500-1503.	1.9	9
80	Purified Micronized Flavonoid Fraction Ameliorates the Injury of Spleen and Ileum Secondary to Hepatic Ischemiaâ€“Reperfusion in Rats. Digestive Diseases and Sciences, 2010, 55, 2237-2243.	2.3	9
81	Peripheral DNA damage in active pulmonary tuberculosis. Environmental Toxicology, 2012, 27, 380-384.	4.0	9
82	Preliminary study of efficacy of hyaluronic acid on caustic esophageal burns in an experimental rat model. Journal of Pediatric Surgery, 2013, 48, 716-723.	1.6	9
83	Increased Oxidative Stress Related To Using Smokeless Tobacco Maras Powder. Turk Toraks Dergisi, 2011, 12, 94-99.	0.2	8
84	Relationship between oxidant and antioxidant activity in hyperemesis gravidarum. Journal of Maternal-Fetal and Neonatal Medicine, 2014, 27, 825-828.	1.5	7
85	Studying the effect of large neutral amino acid supplements on oxidative stress in phenylketonuric patients. Journal of Pediatric Endocrinology and Metabolism, 2019, 32, 269-274.	0.9	7
86	The relationship between platelet indices and ABO blood groups in healthy adults. Journal of Clinical Laboratory Analysis, 2019, 33, e22720.	2.1	7
87	Total Antioxidant, Phenolic Compounds, and Total Oxidant Status of Certified and Uncertified Turkey's Honeys. International Journal of Food Properties, 2010, 13, 599-607.	3.0	6
88	The relationship of oxidative metabolism to treatment response in major depression: A biological basis for treatment duration. Neurology Psychiatry and Brain Research, 2012, 18, 15-18.	2.0	6
89	Peripheral mononuclear leukocyte DNA damage, plasma prolidase activity, and oxidative status in patients with benign prostatic hyperplasia. Redox Report, 2015, 20, 163-169.	4.5	6
90	Effects of Ionizing and Non-Ionizing Radiation on Oxidative Stress and the Total Antioxidant Status in Humans Working in Radiation Environments. Bezmi-Åclem Science, 2016, 4, 106-109.	0.2	6

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91	Serum paraoxonase activity in patients with low glomerular filtration rates. <i>Renal Failure</i> , 2010, 32, 562-565.	2.1	5
92	Dynamic thiol/disulphide homeostasis in vitiligo patients. <i>Postepy Dermatologii I Alergologii</i> , 2018, 35, 498-501.	0.9	5
93	The effect of newly initiated exercise training on dynamic thiol / disulphide homeostasis in sedentary obese adults. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180930.	0.8	5
94	Peripheral lymphocyte DNA damage and oxidative status after eradication therapy in patients infected with <i>Helicobacter pylori</i> . <i>Polish Archives of Internal Medicine</i> , 2011, 121, 428-433.	0.4	5
95	Measurement of the total antioxidant potential in chronic obstructive pulmonary diseases with a novel automated method. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2007, 28, 1339-43.	1.1	5
96	Peripheral Lymphocyte DNA Damage and Oxidative Status in Football Players after a Three-day Football Tournament. <i>Internal Medicine</i> , 2013, 52, 213-217.	0.7	4
97	Colostrum immunoglobulins and oxidative capacity may be affected by infant sex and maternal age and parity. <i>Turkish Journal of Medical Sciences</i> , 2019, 49, 87-92.	0.9	4
98	Impaired Thiol/Disulfide Homeostasis in Children Diagnosed with Autism: A Caseâ€“Control Study. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 1394-1402.	2.3	4
99	Thiol/disulphide homeostasis as a new oxidative stress marker in untreated patients with generalized anxiety disorder. <i>Anadolu Psikiyatri Dergisi</i> , 2017, , 1.	0.3	4
100	The relationship between low thiol levels and major adverse cardiovascular events after primary percutaneous coronary intervention in patients with STEMI. <i>Turk Kardiyoloji Dernegi Arsivi</i> , 2018, 46, 248-259.	0.5	4
101	Association of Serum Total Antioxidant Capacity and Total Oxidant Status with Pain Perception in Patients with Myofascial Pain Dysfunction. <i>International Journal of Neuroscience</i> , 2009, 119, 1282-1291.	1.6	3
102	Effect of Electroconvulsive Therapy on Hematological Parameters. <i>Bezmialem Science</i> , 2018, 6, 130-133.	0.2	3
103	High serum 8-hydroxy-2â€²-deoxyguanosine levels predict DNA damage and aging in professional divers. <i>Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira</i> , 2021, 67, 1701-1705.	0.7	3
104	Antineuronal antibodies and 8-OHdG an indicator of cerebellar dysfunction in autism spectrum disorder: a caseâ€“control study. <i>Journal of Theoretical Social Psychology</i> , 2019, 29, 840-846.	1.9	2
105	Evaluation of serum M30 and M65 activity in patients with stage-I endometrial cancer. <i>Journal of Obstetrics and Gynaecology</i> , 2019, 39, 1112-1116.	0.9	2
106	The Evaluation of Total Antioxidant and Oxidant Response in Seminal Plasma in Fertile and Infertile Men Using a Novel Automated Method. <i>Turkiye Klinikleri Journal of Medical Sciences</i> , 2011, 31, 61-67.	0.1	2
107	Effects of Psychological Status on The Oxidation Parameters of Semen and Blood in Azoospermic Men. <i>Urology Journal</i> , 2019, 16, 295-299.	0.4	2
108	The relationship of ceruloplasmin and neural tube defects. <i>Journal of the Turkish German Gynecology Association</i> , 2010, 11, 86-88.	0.6	1

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109	Evaluation of antineuronal antibodies and 8-OHdG in mothers of children with autism spectrum disorder: a case-control study. <i>International Journal of Psychiatry in Clinical Practice</i> , 2021, , 1-7.	2.4	1
110	Cultural Reflections of the Expressions of the Anxiety of Patients with Generalized Anxiety Disorder. <i>Bezmi-âlem Science</i> , 2018, 6, 242-247.	0.2	1
111	An analysis of Scheimpflug Holladay equivalent keratometry readings following corneal collagen cross-linking. <i>Beyoglu Eye Journal</i> , 2019, 4, 62-68.	0.2	1
112	Metabolomics in Lipoid Proteinosis. <i>Current Metabolomics and Systems Biology</i> , 2020, 7, 32-41.	0.6	1
113	Low HO-1 and high KEAP1 serum levels in children with attention deficit hyperactivity disorder : the first clinical study. <i>Anadolu Psikiyatri Dergisi</i> , 2020, 21, 1.	0.3	1
114	Effects of platelet function on the haemorrhagic manifestations and mortality in Crimean-Congo haemorrhagic fever. <i>Infezioni in Medicina</i> , 2018, 26, 341-346.	1.1	1
115	Plasma Free Amino Acid Profile in HIV-Positive Cases. <i>Current HIV Research</i> , 2022, 20, 228-235.	0.5	1
116	COVID-19 Hastalarında Total Oksidan ve Antioksidan Düzeylerinin Uzun Vadeli Araştırılması. <i>Harran Üniversitesi Tıp Fakültesi Dergisi</i> , 2022, 19, 176-183.	0.3	1
117	Arylesterase and Paraoxonase-1 Activities in Female Patients with Temporomandibular Disorders. <i>Journal of Musculoskeletal Pain</i> , 2009, 17, 239-245.	0.3	0
118	Investigation of total oxidant status, antioxidant status and thiol/disulphide homeostasis in mucopolysaccharidosis type III patients. <i>Molecular Genetics and Metabolism</i> , 2017, 120, S104-S105.	1.1	0
119	THE BIDIRECTIONAL EFFECT OF CREATINE SUPPORTS THE MAINTENANCE OF OXIDANT-ANTIOXIDANT HOMEOSTASIS DURING EXERCISE. <i>International Journal of Research -GRANTHAALAYAH</i> , 2021, 9, 18-28.	0.1	0
120	Vacut Geliştirme Egzersizi Yapan Kas Obezite Yetiştiren Bireylerde Tiyo/Disülfid Homeostazının Önlenmesi. <i>Harran Üniversitesi Tıp Fakültesi Dergisi</i> , 0, , 61-66.	0.3	0
121	Effects of regular physical exercise on skin blood flow and cardiovascular risk factors in overweight and obese subjects. <i>Scientia Medica</i> , 2022, 32, e41980.	0.3	0