

# Dildar Konukoglu

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

90 papers	1,477 citations	21 h-index	33 g-index
99 ext. papers	1,754 ext. citations	3.3 avg, IF	4.72 L-index

#	Paper	IF	Citations
90	Endothelial Dysfunction and Hypertension. <i>Advances in Experimental Medicine and Biology</i> , <b>2017</b> , 956, 511-540	3.6	220
89	Lipid peroxidation and antioxidant status in maternal and cord blood. <i>Gynecologic and Obstetric Investigation</i> , <b>2001</b> , 51, 145-9	2.5	57
88	Plasma homocysteine levels in obese and non-obese subjects with or without hypertension; its relationship with oxidative stress and copper. <i>Clinical Biochemistry</i> , <b>2003</b> , 36, 405-8	3.5	56
87	Plasma protein carbonyl and thiol stress before and after laparoscopic gastric banding in morbidly obese patients. <i>Obesity Surgery</i> , <b>2007</b> , 17, 1367-73	3.7	53
86	Evaluation of lipid peroxidation and total antioxidant status in plasma of rats following thermal injury. <i>Burns</i> , <b>1997</b> , 23, 114-6	2.3	48
85	Relationship between plasma leptin and zinc levels and the effect of insulin and oxidative stress on leptin levels in obese diabetic patients. <i>Journal of Nutritional Biochemistry</i> , <b>2004</b> , 15, 757-60	6.3	44
84	Plasma oxidative and inflammatory markers in patients with idiopathic Parkinson's disease. <i>Acta Neurologica Belgica</i> , <b>2012</b> , 112, 155-9	1.5	37
83	The serum protein and lipid oxidation marker levels in Alzheimer's disease and effects of cholinesterase inhibitors and antipsychotic drugs therapy. <i>Current Alzheimer Research</i> , <b>2010</b> , 7, 463-9	3	35
82	Plasma leptin and its relationship with lipid peroxidation and nitric oxide in obese female patients with or without hypertension. <i>Archives of Medical Research</i> , <b>2006</b> , 37, 602-6	6.6	35
81	The relationship between plasma asymmetrical dimethyl-L-arginine and inflammation and adhesion molecule levels in subjects with normal, impaired, and diabetic glucose tolerance. <i>Metabolism: Clinical and Experimental</i> , <b>2008</b> , 57, 110-5	12.7	32
80	The effects of hormone replacement therapy on lipid peroxidation and antioxidant status. <i>Maturitas</i> , <b>2001</b> , 38, 165-70	5	31
79	Modulating the functions of neutrophils and lipid peroxidation by FK506 in a rat model of thermal injury. <i>Burns</i> , <b>1999</b> , 25, 105-12	2.3	30
78	Attenuation of ischemia/reperfusion injury by N-acetylcysteine in a rat hind limb model. <i>Journal of Surgical Research</i> , <b>2003</b> , 111, 236-9	2.5	29
77	Plasma leptin levels in obese and non-obese postmenopausal women before and after hormone replacement therapy. <i>Maturitas</i> , <b>2000</b> , 36, 203-7	5	29
76	Plasma adhesion and inflammation markers: asymmetrical dimethyl-L-arginine and secretory phospholipase A2 concentrations before and after laparoscopic gastric banding in morbidly obese patients. <i>Obesity Surgery</i> , <b>2007</b> , 17, 672-8	3.7	27
75	Abdominal aortic aneurysm or aortic occlusive disease: role of trace element imbalance. <i>Angiology</i> , <b>2007</b> , 58, 191-5	2.1	26
74	Relationship between serum concentrations of interleukin-6 and tumor necrosis factor alpha in female Turkish subjects with normal and impaired glucose tolerance. <i>Hormone and Metabolic Research</i> , <b>2006</b> , 38, 34-7	3.1	25

73	Serum oxidized low density lipoprotein, paraoxonase 1 and lipid peroxidation levels during oral glucose tolerance test. <i>Hormone and Metabolic Research</i> , <b>2007</b> , 39, 207-11	3.1	24
72	A study on the carotid artery intima-media thickness and its association with lipid peroxidation. <i>Clinica Chimica Acta</i> , <b>1998</b> , 277, 91-8	6.2	23
71	Glycosaminoglycans excretion in interstitial cystitis. <i>International Urology and Nephrology</i> , <b>1999</b> , 31, 431-5	5.3	22
70	Preventive effects of curcumin on different aspiration material-induced lung injury in rats. <i>Pediatric Surgery International</i> , <b>2009</b> , 25, 83-92	2.1	21
69	The erythrocyte glutathione levels during oral glucose tolerance test. <i>Journal of Endocrinological Investigation</i> , <b>1997</b> , 20, 471-5	5.2	21
68	Effects of N-acetylcysteine on lung glutathione levels in rats after burn injury. <i>Burns</i> , <b>1997</b> , 23, 541-4	2.3	20
67	Antioxidant status in experimental peritonitis: effects of alpha tocopherol and taurolin. <i>Pharmacological Research</i> , <b>1999</b> , 39, 247-51	10.2	20
66	Oxidative stress parameters and inflammatory and immune mediators as markers of the severity of sepsis. <i>Journal of Infection in Developing Countries</i> , <b>2016</b> , 10, 1045-1052	2.3	20
65	The effect of prostate cancer and antiandrogenic therapy on lipid peroxidation and antioxidant systems. <i>International Urology and Nephrology</i> , <b>2004</b> , 36, 57-62	2.3	19
64	The susceptibility of red blood cells to autoxidation in type 2 diabetic patients with angiopathy. <i>Metabolism: Clinical and Experimental</i> , <b>1999</b> , 48, 1481-4	12.7	19
63	The effects of sildenafil citrate on ischemic colonic anastomotic healing in rats: its relationship between nitric oxide and oxidative stress. <i>World Journal of Surgery</i> , <b>2008</b> , 32, 2107-13	3.3	18
62	Levels of plasma vitamin E, vitamin C, TBARS, and cholesterol in male patients with colorectal tumors. <i>Biochemistry (Moscow)</i> , <b>2003</b> , 68, 325-8	2.9	18
61	Glutathione and glutathione-related enzymes in colorectal cancer patients. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2003</b> , 66, 411-5	3.2	18
60	Inflammatory hypothesis as a link between Alzheimer's disease and diabetes mellitus. <i>Geriatrics and Gerontology International</i> , <b>2016</b> , 16, 1161-1166	2.9	17
59	Serum brain-derived neurotrophic factor, nerve growth factor and neurotrophin-3 levels in dementia. <i>Acta Neurologica Belgica</i> , <b>2012</b> , 112, 255-60	1.5	17
58	Serum nitrosative stress levels are increased in Alzheimer disease but not in vascular dementia. <i>Alzheimer Disease and Associated Disorders</i> , <b>2010</b> , 24, 194-7	2.5	17
57	Plasma total homocysteine concentrations in obese and non-obese female patients with type 2 diabetes mellitus; its relations with plasma oxidative stress and nitric oxide levels. <i>Clinical Hemorheology and Microcirculation</i> , <b>2005</b> , 33, 41-6	2.5	17
56	Effects of cyclosporin A and ibuprofen on liver ischemia-reperfusion injury in the rat. <i>Clinica Chimica Acta</i> , <b>1998</b> , 275, 1-8	6.2	16

55	Radioiodine treatment and oxidative stress in thyroidectomised patients for differentiated thyroid cancers. <i>Pharmacological Research</i> , <b>1998</b> , 38, 311-5	10.2	16
54	Serum neurotrophic factor levels in patients with type 2 diabetes mellitus: relationship to metabolic syndrome components. <i>Clinical Laboratory</i> , <b>2013</b> , 59, 369-74	2	16
53	Protein carbonyl content in erythrocyte membranes in type 2 diabetic patients. <i>Hormone and Metabolic Research</i> , <b>2002</b> , 34, 367-70	3.1	15
52	Total antioxidant status and markers of oxidative stress in subjects with normal or impaired glucose regulation (IFG, IGT) in diabetic patients. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2013</b> , 73, 641-9	2	14
51	Efficacy of Serum Angiotensin II Levels in Prognosis of Patients With Coronavirus Disease 2019. <i>Critical Care Medicine</i> , <b>2021</b> , 49, e613-e623	1.4	13
50	Hypocitraturia in patients with urolithiasis. <i>Archives of Disease in Childhood</i> , <b>1996</b> , 74, 350-1	2.2	12
49	Effects of hormone replacement therapy on plasma nitric oxide and total thiol levels in postmenopausal women. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2000</b> , 60, 81-7	3.2	11
48	Comparison of plasma viscosity as a marker of endothelial dysfunction with nitric oxide and asymmetric dimethylarginine in subjects with dyslipidemia. <i>Clinical Hemorheology and Microcirculation</i> , <b>2014</b> , 57, 315-23	2.5	10
47	Urinary excretion of sialic acid in patients with bladder tumors. <i>Cancer Letters</i> , <b>1995</b> , 94, 97-100	9.9	10
46	Rapid and Effective Vitamin D Supplementation May Present Better Clinical Outcomes in COVID-19 (SARS-CoV-2) Patients by Altering Serum INOS1, IL1B, IFNg, Cathelicidin-LL37, and ICAM1. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	10
45	The effects of renal replacement therapy on plasma, asymmetric dimethylarginine, nitric oxide and C-reactive protein levels. <i>Clinical and Investigative Medicine</i> , <b>2008</b> , 31, E1-7	0.9	10
44	Increased maternal serum and cord blood fibronectin concentrations in preeclampsia are associated with higher placental hyaluronic acid and hydroxyproline content. <i>Hypertension in Pregnancy</i> , <b>2010</b> , 29, 153-62	2	9
43	Is serum leptin level regulated by thyroid functions, lipid metabolism and insulin resistance in polycystic ovary syndrome?. <i>Gynecological Endocrinology</i> , <b>2003</b> , 17, 223-9	2.4	9
42	Plasma and erythrocytes antioxidant status and trace element levels in proteinuric patients with moderate glomerular function. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2001</b> , 15, 119-22	4.1	9
41	An easy-to-use nomogram for predicting in-hospital mortality risk in COVID-19: a retrospective cohort study in a university hospital. <i>BMC Infectious Diseases</i> , <b>2021</b> , 21, 148	4	9
40	Susceptibility of erythrocyte lipids to oxidation and erythrocyte antioxidant status in myocardial infarction. <i>Clinical Biochemistry</i> , <b>1998</b> , 31, 667-71	3.5	8
39	Cardiovascular alterations do exist in children with stage-2 chronic kidney disease. <i>Clinical and Experimental Nephrology</i> , <b>2016</b> , 20, 926-933	2.5	7
38	Impaired glucose tolerance: its relevance to early endothelial dysfunction. <i>Hormone and Metabolic Research</i> , <b>2003</b> , 35, 607-10	3.1	7

37	Aprotinin ameliorates ischemia/reperfusion injury in a rat hind limb model. <i>Vascular Pharmacology</i> , <b>2004</b> , 41, 125-9	5.9	7
36	The effects of exposure of 60Co on the oxidant/antioxidant status among radiation victims. <i>Journal of Environmental Radioactivity</i> , <b>2003</b> , 64, 19-25	2.4	7
35	Urinary glycosaminoglycan excretion in urolithiasis. <i>Archives of Disease in Childhood</i> , <b>1999</b> , 80, 271-2	2.2	7
34	Urinary excretion of sialic acid in patients with superficial bladder tumors. <i>Cancer Letters</i> , <b>1994</b> , 78, 7-9	9.9	7
33	Effects of Cigarette Smoke on Fat Graft Survival in an Experimental Rat Model. <i>Aesthetic Plastic Surgery</i> , <b>2019</b> , 43, 815-825	2	6
32	Effects of oxidative stress on the erythrocyte Na <sup>+</sup> ,K <sup>+</sup> ATPase activity in female hyperthyroid patients. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2001</b> , 63, 289-95	3.2	6
31	Essential parameters and risk factors of the patients for diabetes care and treatment. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2017</b> , 11 Suppl 1, S315-S320	8.9	5
30	Factors influencing blood pressure and microalbuminuria in children with type 1 diabetes mellitus: salt or sugar?. <i>Pediatric Nephrology</i> , <b>2020</b> , 35, 1267-1276	3.2	5
29	Urinary zinc levels in patients with superficial bladder cancer. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , <b>1996</b> , 7, 115-9	1.6	5
28	Is midazolam effective as an antioxidant in preventing reperfusion injury in rat kidney?. <i>International Urology and Nephrology</i> , <b>2002</b> , 34, 121-7	2.3	5
27	Interrelationships between obesity and bone markers in post-menopausal women with either obesity or osteoporosis. <i>European Geriatric Medicine</i> , <b>2015</b> , 6, 15-20	3	4
26	The effects of atorvastatin on oxidative stress in L-NAME-treated rats. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2013</b> , 73, 591-7	2	4
25	Serine protease inhibitor aprotinin ameliorates renal injury in a rat model of ischemia-perfusion injury. <i>Transplantation Proceedings</i> , <b>2009</b> , 41, 1512-6	1.1	4
24	The role of antioxidant supplementation in cardiac transplantation: an experimental study in rats. <i>Transplantation Proceedings</i> , <b>2004</b> , 36, 2939-43	1.1	4
23	The utility of TNF- $\alpha$ and IL-10 in the diagnosis and/or follow-up food allergy. <i>Allergologia Et Immunopathologia</i> , <b>2020</b> , 48, 48-55	1.9	4
22	Relation of serum vascular endothelial growth factor as an angiogenesis biomarker with nitric oxide & urokinase-type plasminogen activator in breast cancer patients. <i>Indian Journal of Medical Research</i> , <b>2007</b> , 125, 747-51	2.9	4
21	Role of plasma angiotensin II and angiotensin-converting enzyme $\alpha$ levels on prognosis and mortality in hypertensive patients with COVID-19. <i>Biomarkers in Medicine</i> , <b>2021</b> , 15, 1581-1588	2.3	4
20	Plasma Betatrophin Levels of Subjects Classified with Normal, Impaired, and Diabetic Glucose Tolerance, and Subjects with Impaired Fasting Glucose. <i>Hormone and Metabolic Research</i> , <b>2017</b> , 49, 434-439	2.1	3

19	The relationship between carotid intima-media thickness and serum secreted frizzled-related protein-4 and dipeptidyl peptidase-4 in diabetic patients with cardiovascular diseases. <i>Bratislava Medical Journal</i> , <b>2019</b> , 120, 188-194	1.7	3
18	The role of isocolloidoosmotic synthetic colloid addition to St. Thomas Hospital cardioplegic solution for cardioprotection in isolated perfused rat hearts. <i>Pharmacological Research</i> , <b>1997</b> , 36, 9-15	10.2	3
17	Epidural anesthesia may attenuate lipid peroxidation during aorto-femoral surgery. <i>Canadian Journal of Anaesthesia</i> , <b>2004</b> , 51, 465-71	3	3
16	Trace element levels in the experimental peritonitis. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2001</b> , 15, 115-8	4.1	3
15	Role of Alvarado score and biological indicators of C-reactive protein, procalcitonin and neopterin in diagnosis of acute appendicitis. <i>Ulusal Travma Ve Acil Cerrahi Dergisi</i> , <b>2019</b> , 25, 229-237	0.6	3
14	Relation of erythrocyte Na <sup>+</sup> -K <sup>+</sup> ATPase activity and cholesterol and oxidative stress in patients with type 2 diabetes mellitus. <i>Clinical and Investigative Medicine</i> , <b>2003</b> , 26, 279-84	0.9	3
13	The impact of depression and ghrelin on body weight in migraineurs. <i>Journal of Headache and Pain</i> , <b>2014</b> , 15, 23	8.8	2
12	Can soluble ST2 be a new marker in heart failure? <b>2018</b> ,		2
11	Investigation of the Protective Role of Selenium in the Changes Caused by Chlorpyrifos in Trace Elements, Biochemical and Hematological Parameters in Rats. <i>Biological Trace Element Research</i> , <b>2022</b> , 200, 228-237	4.5	2
10	ACE2 and ANGII levels in patients with COVID-19 based on thoracic tomography findings and PCR test results.. <i>Journal of Infection in Developing Countries</i> , <b>2022</b> , 16, 427-434	2.3	2
9	National External Quality Assessment follow-up: 2010-2017 Turkish experience. <i>Biyokimya Dergisi</i> , <b>2019</b> , 44, 1-8	0.7	1
8	Glucagon-like peptide-1 levels and dipeptidyl peptidase-4 activity in type 2 diabetes. <i>Clinical and Investigative Medicine</i> , <b>2017</b> , 40, E188-E199	0.9	1
7	Relationship among plasma secretory phospholipase A2, oxidized low density lipoprotein & paraoxonase activities in hypertensive subjects treated with angiotensin converting enzyme inhibitors. <i>Indian Journal of Medical Research</i> , <b>2009</b> , 129, 390-4	2.9	1
6	Assessment of Neuroendocrine Changes and Hypothalamo-Pituitary Autoimmunity in Patients with COVID-19.. <i>Hormone and Metabolic Research</i> , <b>2022</b> , 54, 153-161	3.1	1
5	Serum kisspeptin levels along reproductive period in women: is it a marker for aging?. <i>Gynecological Endocrinology</i> , <b>2022</b> , 1-6	2.4	0
4	Trace element levels in the experimental peritonitis. <i>Journal of Trace Elements in Experimental Medicine</i> , <b>2002</b> , 15, 79-84		
3	Increased risk for kidney sequelae surrogates in survivors of Wilms tumor.. <i>Pediatric Nephrology</i> , <b>2022</b> , 1	3.2	
2	The clinical significance of circulating miR-21, miR-142, miR-143, and miR-146a in patients with prostate cancer.. <i>Journal of Medical Biochemistry</i> , <b>2022</b> , 41, 191-198	1.9	

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Fluctuations in Interleukin-6 Levels during Hemodialysis Sessions with Medium Cutoff Membranes: An Analysis on COVID-19 Case Series.. *Blood Purification*, **2022**, 1-6

3.1