

# Elif Cadirci

## List of Publications by Year in Descending Order

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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.

106  
papers

2,063  
citations

27  
h-index

40  
g-index

108  
ext. papers

2,404  
ext. citations

3.4  
avg, IF

4.66  
L-index

#	Paper	IF	Citations
106	Bosentan, a drug used in the treatment of pulmonary hypertension, can prevent development of osteoporosis. <i>Iranian Journal of Basic Medical Sciences</i> , <b>2021</b> , 24, 922-927	1.8	0
105	The serum amino acid profile in COVID-19. <i>Amino Acids</i> , <b>2021</b> , 53, 1569-1588	3.5	4
104	The Effects of Agomelatine Treatment on Lipopolysaccharide-Induced Septic Lung Injuries in Rats. <i>Eurasian Journal of Medicine</i> , <b>2021</b> , 53, 127-131	1.3	0
103	Aprepitant: an antiemetic drug, contributes to the prevention of acute lung injury with its anti-inflammatory and antioxidant properties. <i>Journal of Pharmacy and Pharmacology</i> , <b>2021</b> , 73, 1302-1309	4.8	2
102	Investigation of the Role of Stimulation and Blockade of 5-HT Receptors in Ketamine Anesthesia. <i>Journal of Molecular Neuroscience</i> , <b>2021</b> , 71, 1095-1111	3.3	1
101	Phloretin and phloridzin guard against cisplatin-induced nephrotoxicity in mice through inhibiting oxidative stress and inflammation. <i>Life Sciences</i> , <b>2021</b> , 266, 118869	6.8	12
100	5-HT7 receptors as a new target for prostate cancer physiopathology and treatment: an experimental study on PC-3 cells and FFPE tissues. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2021</b> , 394, 1205-1213	3.4	2
99	Does daily fasting shielding kidney on hyperglycemia-related inflammatory cytokine via TNF- $\alpha$ NLRP3, TGF- $\beta$ and VCAM-1 mRNA expression. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 190, 911-918	7.9	0
98	The role of 5-HT7 receptors on isoproterenol-induced myocardial infarction in rats with high-fat diet exacerbated coronary endothelial dysfunction. <i>Human and Experimental Toxicology</i> , <b>2020</b> , 39, 1005-1018	3.1	2
97	LP44 (4-[2-(methylthio)phenyl]-N-(1,2,3,4-tetrahydronaphthalen-1-yl)-1-piperazinehexanamide) exerts anti-ulcer effects via 5-hydroxytryptamine receptor $\gamma$ activation on indomethacin-induced gastric ulcers in rats. <i>Inflammopharmacology</i> , <b>2020</b> , 28, 893-902	5.1	0
96	Isolation of Major Compounds and Gastroprotective Activity of on Indomethacin Induced Gastric Ulcers in Rats. <i>Eurasian Journal of Medicine</i> , <b>2020</b> , 52, 249-253	1.3	0
95	Isolation of Major Compounds and Gastroprotective Activity of Alchemilla Caucasica on Indomethacin Induced Gastric Ulcers in Rats. <i>Eurasian Journal of Medicine</i> , <b>2020</b> , 52, 249-253	1.3	0
94	A novel effect of Aprepitant: Protection for cisplatin-induced nephrotoxicity and hepatotoxicity. <i>European Journal of Pharmacology</i> , <b>2020</b> , 880, 173168	5.3	23
93	Regenerative Effect of Resorbable Scaffold Embedded Boron-Nitride/Hydroxyapatite Nanoparticles in Rat Parietal Bone. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2020</b> , 20, 680-691	1.3	6
92	Possible contribution of the neprilysin/ACE pathway to sepsis in mice. <i>Life Sciences</i> , <b>2020</b> , 258, 118177	6.8	2
91	Can aprepitant used for nausea and vomiting be good gastrointestinal complaints?. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2020</b> , 393, 2463-2472	3.4	2
90	Protective effect of 5-HT7 receptor activation against glutamate-induced neurotoxicity in human neuroblastoma SH-SY5Y cells via antioxidative and antiapoptotic pathways. <i>Neurotoxicology and Teratology</i> , <b>2019</b> , 72, 22-28	3.9	9

89	The effects of Beeswax, Olive oil and Butter impregnated bandage on burn wound healing. <i>Burns</i> , <b>2019</b> , 45, 1410-1417	2.3	19
88	Ameliorative effect of gossypin against acute lung injury in experimental sepsis model of rats. <i>Life Sciences</i> , <b>2019</b> , 221, 327-334	6.8	30
87	Anti-inflammatory and antioxidant properties of jervine, a steroidal alkaloid from rhizomes of <i>Veratrum album</i> . <i>Phytomedicine</i> , <b>2019</b> , 55, 191-199	6.5	12
86	The investigation of possible roles of central 5-HT receptors in antipyretic effect mechanism of paracetamol in LPS-induced hyperthermia model of mice. <i>Inflammopharmacology</i> , <b>2019</b> , 27, 1169-1178	5.1	3
85	Effects of Aliskiren, an RAAS inhibitor, on a carrageenan-induced pleurisy model of rats. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2019</b> , 91, e20180106	1.4	3
84	Urotensin receptors as a new target for CLP induced septic lung injury in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2019</b> , 392, 135-145	3.4	18
83	Ebselen has lithium-like effects on central 5-HT receptor function. <i>British Journal of Pharmacology</i> , <b>2018</b> , 175, 2599-2610	8.6	17
82	An investigation of postmortem urotensin II receptor levels in brain and kidney tissues in a rat model of cardiac ischemia. <i>Journal of Forensic Science and Medicine</i> , <b>2018</b> , 4, 1	0.2	
81	THE EFFECTS OF VARIOUS DOSES OF PREDNISOLONE ADMINISTRATION ON SERUM VASPIN LEVELS IN RATS. <i>Acta Endocrinologica</i> , <b>2018</b> , 14, 320-323	0.9	
80	The role of urotensin-II and its receptors in sepsis-induced lung injury under diabetic conditions. <i>European Journal of Pharmacology</i> , <b>2018</b> , 818, 457-469	5.3	19
79	A new update for radiocontrast-induced nephropathy aggravated with glycerol in rats: the protective potential of epigallocatechin-3-gallate. <i>Renal Failure</i> , <b>2017</b> , 39, 314-322	2.9	8
78	Liver 5-HT7 receptors: A novel regulator target of fibrosis and inflammation-induced chronic liver injury in vivo and in vitro. <i>International Immunopharmacology</i> , <b>2017</b> , 43, 227-235	5.8	20
77	Evaluation of 5-HT7 Receptor Trafficking on In Vivo and In Vitro Model of Lipopolysaccharide (LPS)-Induced Inflammatory Cell Injury in Rats and LPS-Treated A549 Cells. <i>Biochemical Genetics</i> , <b>2017</b> , 55, 34-47	2.4	18
76	A Comparative Study of the Effects of Intravitreal Anidulafungin, Voriconazole, and Amphotericin B in an Experimental <i>Candida</i> Endophthalmitis Model. <i>Current Eye Research</i> , <b>2017</b> , 42, 225-232	2.9	6
75	Sepsis and Septic Shock: Current Treatment Strategies and New Approaches. <i>Eurasian Journal of Medicine</i> , <b>2017</b> , 49, 53-58	1.3	84
74	Effects of Administration of Amlodipine and Lacidipine on Inflammation-Induced Bone Loss in the Ovariectomized Rat. <i>Inflammation</i> , <b>2016</b> , 39, 336-346	5.1	5
73	N-Acetyl Cysteine Has Both Gastro-Protective and Anti-Inflammatory Effects in Experimental Rat Models: Its Gastro-Protective Effect Is Related to Its In Vivo and In Vitro Antioxidant Properties. <i>Journal of Cellular Biochemistry</i> , <b>2016</b> , 117, 308-19	4.7	8
72	Evaluation of 5-HT7 receptor expression in the placenta of normal and pre-eclamptic women. <i>Clinical and Experimental Hypertension</i> , <b>2016</b> , 38, 189-93	2.2	7

71	Nephroprotective potential of carnitine against glycerol and contrast-induced kidney injury in rats through modulation of oxidative stress, proinflammatory cytokines, and apoptosis. <i>British Journal of Radiology</i> , <b>2016</b> , 89, 20140724	3.4	24
70	The protective effects of carvacrol and thymol against paracetamol-induced toxicity on human hepatocellular carcinoma cell lines (HepG2). <i>Human and Experimental Toxicology</i> , <b>2016</b> , 35, 1252-1263	3.4	36
69	Study of the boron levels in serum after implantation of different ratios nano-hexagonal boron nitride-hydroxy apatite in rat femurs. <i>Materials Science and Engineering C</i> , <b>2016</b> , 58, 1082-9	8.3	13
68	Blocking of urotensin receptors as new target for treatment of carrageenan induced inflammation in rats. <i>Peptides</i> , <b>2016</b> , 82, 35-43	3.8	14
67	Effects of amlodipine on ischaemia/reperfusion injury in the rat testis. <i>Andrologia</i> , <b>2016</b> , 48, 441-52	2.4	11
66	Aliskiren - a promising strategy for ovarian ischemia/reperfusion injury protection in rats via RAAS. <i>Gynecological Endocrinology</i> , <b>2016</b> , 32, 675-683	2.4	19
65	Inhibiting renin angiotensin system in rate limiting step by aliskiren as a new approach for preventing indomethacin induced gastric ulcers. <i>Chemico-Biological Interactions</i> , <b>2016</b> , 258, 266-75	5	17
64	Comparative study on effects of nebulized and oral salbutamol on a cecal ligation and puncture-induced sepsis model in rats. <i>Drug Research</i> , <b>2015</b> , 65, 192-8	1.8	2
63	Renoprotective effect of aliskiren on renal ischemia/reperfusion injury in rats: electron microscopy and molecular study. <i>Renal Failure</i> , <b>2015</b> , 37, 343-54	2.9	19
62	What is the role of bosentan in healing of femur fractures in a rat model?. <i>Journal of Bone and Mineral Metabolism</i> , <b>2015</b> , 33, 496-506	2.9	5
61	Gastroprotective and Antioxidant Effects of Lobaria pulmonaria and Its Metabolite Rhizonyl Alcohol on Indomethacin-Induced Gastric Ulcer. <i>Chemistry and Biodiversity</i> , <b>2015</b> , 12, 1756-67	2.5	12
60	Does bosentan protect diabetic brain alterations in rats? The role of endothelin-1 in the diabetic brain. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2015</b> , 116, 236-43	3.1	8
59	Tnf- $\alpha$ inhibition by infliximab as a new target for the prevention of glycerol-contrast-induced nephropathy. <i>Environmental Toxicology and Pharmacology</i> , <b>2015</b> , 39, 577-88	5.8	19
58	Treatment with Carnitine Enhances Bone Fracture Healing under Osteoporotic and/or Inflammatory Conditions. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2015</b> , 117, 173-9	3.1	13
57	Boron containing poly-(lactide-co-glycolide) (PLGA) scaffolds for bone tissue engineering. <i>Materials Science and Engineering C</i> , <b>2014</b> , 44, 246-53	8.3	47
56	Decreased serum nesfatin-1 levels in endometriosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2014</b> , 177, 34-7	2.4	6
55	What is the role of renin inhibition during rat septic conditions: preventive effect of aliskiren on sepsis-induced lung injury. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2014</b> , 387, 969-78	3.4	26
54	The protective effect of amiodarone in lung tissue of cecal ligation and puncture-induced septic rats: a perspective from inflammatory cytokine release and oxidative stress. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2013</b> , 386, 635-43	3.4	11

53	High serum HTATIP2/TIP30 level in serous ovarian cancer as prognostic or diagnostic marker. <i>European Journal of Medical Research</i> , <b>2013</b> , 18, 18	4.8	8
52	Peripheral 5-HT7 receptors as a new target for prevention of lung injury and mortality in septic rats. <i>Immunobiology</i> , <b>2013</b> , 218, 1271-83	3.4	29
51	Agomelatine: an antidepressant with new potent hepatoprotective effects on paracetamol-induced liver damage in rats. <i>Human and Experimental Toxicology</i> , <b>2013</b> , 32, 846-57	3.4	28
50	Protective effects of lithium: a new look at an old drug with potential antioxidative and anti-inflammatory effects in an animal model of sepsis. <i>International Immunopharmacology</i> , <b>2013</b> , 16, 35-40	5.8	47
49	The effect of alpha-lipoic acid in ovariectomy and inflammation-mediated osteoporosis on the skeletal status of rat bone. <i>European Journal of Pharmacology</i> , <b>2013</b> , 718, 469-74	5.3	30
48	Inflammation and peripheral 5-HT7 receptors: the role of 5-HT7 receptors in carrageenan induced inflammation in rats. <i>European Journal of Pharmacology</i> , <b>2013</b> , 715, 270-9	5.3	32
47	The role of infliximab on paracetamol-induced hepatotoxicity in rats. <i>Immunopharmacology and Immunotoxicology</i> , <b>2013</b> , 35, 373-81	3.2	13
46	The effect of levosimendan in rat mesenteric ischemia/reperfusion injury. <i>Journal of Investigative Surgery</i> , <b>2013</b> , 26, 325-33	1.2	8
45	The role of carnitine on ovariectomy and inflammation-induced osteoporosis in rats. <i>Experimental Biology and Medicine</i> , <b>2013</b> , 238, 1406-12	3.7	19
44	Beneficial pharmacological effects of levosimendan on antioxidant status of acute inflammation induced in paw of rat: involvement in inflammatory mediators. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2013</b> , 112, 156-63	3.1	20
43	Histopathologic evaluation of anti-ulcerogenic effect of montelukast in indomethacin-induced experimental ulcer model. <i>Turkish Journal of Gastroenterology</i> , <b>2013</b> , 24, 88-92	1	8
42	Diffraactaic acid, a novel proapoptotic agent, induces with olive oil both apoptosis and antioxidative systems in Ti-implanted rabbits. <i>European Journal of Pharmacology</i> , <b>2012</b> , 674, 171-8	5.3	14
41	Bilateral ovariectomy in young rats: what happens in their livers during cecal ligation and puncture induced sepsis?. <i>Journal of Pediatric and Adolescent Gynecology</i> , <b>2012</b> , 25, 371-9	2	
40	Alpha-lipoic acid protects against indomethacin-induced gastric oxidative toxicity by modulating antioxidant system. <i>Journal of Food Science</i> , <b>2012</b> , 77, H224-30	3.4	27
39	Protective effect of Panax ginseng against N-acetyl-p-aminophenol-induced hepatotoxicity in rats. <i>African Journal of Pharmacy and Pharmacology</i> , <b>2012</b> , 6, 2634-2642	0.5	16
38	Anti-inflammatory and antinociceptive effects of salbutamol on acute and chronic models of inflammation in rats: involvement of an antioxidant mechanism. <i>Mediators of Inflammation</i> , <b>2012</b> , 2012, 438912	4.3	38
37	Investigation on anti-inflammatory and antiulcer activities of Anchusa azurea extracts and their major constituent rosmarinic acid. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2012</b> , 67, 360-6	1.7	17
36	Relation between Proepileptic Activity of Indomethacin and AdrenalGland Hormones. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2012</b> , 11, 939-48	1.1	

35	Investigation on Anti-Inflammatory and Antiulcer Activities of Anchusa azurea Extracts and their Major Constituent Rosmarinic Acid. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2012</b> , 67, 0360	1.7	8
34	Role of adrenal gland hormones in the anti-inflammatory effect mechanism of tamoxifen, a partial antagonist for oestrogen receptors, and relation with COX levels. <i>Gynecological Endocrinology</i> , <b>2011</b> , 27, 241-7	2.4	6
33	The effects of montelukast on antioxidant enzymes and proinflammatory cytokines on the heart, liver, lungs, and kidneys in a rat model of cecal ligation and puncture-induced sepsis. <i>Scientific World Journal, The</i> , <b>2011</b> , 11, 1341-56	2.2	52
32	Sildenafil treatment attenuates lung and kidney injury due to overproduction of oxidant activity in a rat model of sepsis: a biochemical and histopathological study. <i>Clinical and Experimental Immunology</i> , <b>2011</b> , 166, 374-84	6.2	50
31	Lipoic acid has anti-inflammatory and anti-oxidative properties: an experimental study in rats with carrageenan-induced acute and cotton pellet-induced chronic inflammations. <i>British Journal of Nutrition</i> , <b>2011</b> , 105, 31-43	3.6	59
30	Alpha-lipoic acid as a potential target for the treatment of lung injury caused by cecal ligation and puncture-induced sepsis model in rats. <i>Shock</i> , <b>2010</b> , 33, 479-84	3.4	47
29	Evaluation of pain levels after Nd: YAG laser and scalpel incisions: an experimental study in rats. <i>Photomedicine and Laser Surgery</i> , <b>2010</b> , 28, 635-8		9
28	Gastric anti-ulcerative and anti-inflammatory activity of metyrosine in rats. <i>Pharmacological Reports</i> , <b>2010</b> , 62, 113-9	3.9	12
27	The effects of polymicrobial sepsis with diabetes mellitus on kidney tissues in ovariectomized rats. <i>Renal Failure</i> , <b>2010</b> , 32, 592-602	2.9	17
26	Occurrence of anticancer activity of prednisolone via adrenalectomy and inhibition of adrenaline in rats. <i>International Journal of Cancer</i> , <b>2010</b> , 126, 1740-8	7.5	2
25	Indirect role of beta2-adrenergic receptors in the mechanism of analgesic action of nonsteroidal antiinflammatory drugs. <i>Critical Care Medicine</i> , <b>2010</b> , 38, 1860-7	1.4	17
24	Anti-inflammatory activity of 2,5-dihydroxycyclohepta-2,4,6-trienone in rats. <i>Medicinal Chemistry Research</i> , <b>2010</b> , 19, 84-93	2.2	1
23	Atorvastatin reduces tissue damage in rat ovaries subjected to torsion and detorsion: biochemical and histopathologic evaluation. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2010</b> , 381, 455-66	3.4	47
22	Different mechanisms in formation and prevention of indomethacin-induced gastric ulcers. <i>Inflammation</i> , <b>2010</b> , 33, 224-34	5.1	108
21	Comparative study on the gastroprotective potential of some antidepressants in indomethacin-induced ulcer in rats. <i>Chemico-Biological Interactions</i> , <b>2009</b> , 180, 318-24	5	48
20	Effect of chronic treatment of haloperidol on the rat liver: a stereological and histopathological study. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2009</b> , 379, 253-61	3.4	11
19	Protective effects of erythropoietin on ischemia/reperfusion injury of rat ovary. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2009</b> , 144, 157-62	2.4	35
18	Role of alpha-2 adrenergic receptors in anti-ulcer effect mechanism of estrogen and luteinising hormone on rats. <i>Gynecological Endocrinology</i> , <b>2009</b> , 25, 264-8	2.4	11



17	Reason for the aggravation of diseases caused by inflammation and the ineffectiveness of NSAIDs on these diseases in rainy weather. <i>Pharmacological Reports</i> , <b>2009</b> , 61, 514-9	3.9	9
16	Effects of Lacidipine, Ramipril and Valsartan on Serum BNP Levels in Acute and Chronic Periods Following Isoproterenol-Induced Myocardial Infarction in Rats. <i>Eurasian Journal of Medicine</i> , <b>2009</b> , 41, 44-8	1.3	1
15	Protective effects of amlodipine and lacidipine on ovariectomy-induced bone loss in rats. <i>European Journal of Pharmacology</i> , <b>2008</b> , 579, 241-5	5.3	27
14	Beneficial effects of vegetable oils (corn, olive and sunflower oils) and alpha-tocopherol on anti-inflammatory and gastrointestinal profiles of indomethacin in rats. <i>European Journal of Pharmacology</i> , <b>2008</b> , 591, 300-6	5.3	63
13	Effects of progesterone on FSH-stimulated indomethacin ulcers in rats. <i>Fertility and Sterility</i> , <b>2008</b> , 90, 1899-903	4.8	4
12	Protective effects of amlodipine on ischemia-reperfusion injury of rat ovary: biochemical and histopathologic evaluation. <i>Fertility and Sterility</i> , <b>2008</b> , 90, 2408-15	4.8	62
11	Nimesulide is a selective COX-2 inhibitory, atypical non-steroidal anti-inflammatory drug. <i>Current Medicinal Chemistry</i> , <b>2008</b> , 15, 278-83	4.3	53
10	Effects of calcium channel blockers on hyaluronidase-induced capillary vascular permeability. <i>Archives of Pharmacal Research</i> , <b>2008</b> , 31, 891-9	6.1	7
9	Chronically administered risperidone did not change the number of hepatocytes in rats: a stereological and histopathological study. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2008</b> , 102, 426-32	3.1	10
8	Effects of <i>Onosma armeniacum</i> root extract on ethanol-induced oxidative stress in stomach tissue of rats. <i>Chemico-Biological Interactions</i> , <b>2007</b> , 170, 40-8	5	67
7	Amiodarone has anti-inflammatory and anti-oxidative properties: an experimental study in rats with carrageenan-induced paw edema. <i>European Journal of Pharmacology</i> , <b>2007</b> , 566, 215-21	5.3	92
6	Gastroprotective and antioxidant effects of amiodarone on indomethacin-induced gastric ulcers in rats. <i>Archives of Pharmacal Research</i> , <b>2007</b> , 30, 1426-34	6.1	35
5	Indirect role of alpha2-adrenoreceptors in anti-ulcer effect mechanism of nimesulide in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2007</b> , 375, 189-98	3.4	26
4	Beneficial interaction of nimesulide with NSAIDs. <i>Medicinal Chemistry Research</i> , <b>2007</b> , 16, 78-87	2.2	1
3	Gastroprotective and antioxidant effects of montelukast on indomethacin-induced gastric ulcer in rats. <i>Journal of Pharmacological Sciences</i> , <b>2007</b> , 105, 94-102	3.7	52
2	Role of polymorphonuclear leukocyte infiltration in the mechanism of anti-inflammatory effect of amiodarone. <i>Pharmacological Reports</i> , <b>2007</b> , 59, 538-44	3.9	13
1	Anti-inflammatory effects of different extracts from three <i>Salvia</i> species		3