

# Elif Cadirci

## List of Publications by Year in descending order

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107  
papers

2,832  
citations

147566

31  
h-index

214527

47  
g-index

108  
all docs

108  
docs citations

108  
times ranked

3871  
citing authors

#	ARTICLE	IF	CITATIONS
1	Different Mechanisms in Formation and Prevention of Indomethacin-induced Gastric Ulcers. Inflammation, 2010, 33, 224-234.	1.7	146
2	Sepsis and Septic Shock: Current Treatment Strategies and New Approaches. Eurasian Journal of Medicine, 2017, 49, 53-58.	0.2	129
3	Amiodarone has anti-inflammatory and anti-oxidative properties: An experimental study in rats with carrageenan-induced paw edema. European Journal of Pharmacology, 2007, 566, 215-221.	1.7	113
4	Effects of Onosma armeniacum root extract on ethanol-induced oxidative stress in stomach tissue of rats. Chemico-Biological Interactions, 2007, 170, 40-48.	1.7	81
5	Protective effects of amlodipine on ischemia-reperfusion injury of rat ovary: biochemical and histopathologic evaluation. Fertility and Sterility, 2008, 90, 2408-2415.	0.5	79
6	Nimesulide is a Selective COX-2 Inhibitory, Atypical Non-Steroidal Anti-Inflammatory Drug. Current Medicinal Chemistry, 2008, 15, 278-283.	1.2	77
7	Î±-Lipoic acid has anti-inflammatory and anti-oxidative properties: an experimental study in rats with carrageenan-induced acute and cotton pellet-induced chronic inflammations. British Journal of Nutrition, 2011, 105, 31-43.	1.2	76
8	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. Scientific World Journal, The, 2011, 11, 1341-1356.	0.8	73
9	Beneficial effects of vegetable oils (corn, olive and sunflower oils) and Î±-tocopherol on anti-inflammatory and gastrointestinal profiles of indomethacin in rats. European Journal of Pharmacology, 2008, 591, 300-306.	1.7	72
10	Gastroprotective and Antioxidant Effects of Montelukast on Indomethacin-Induced Gastric Ulcer in Rats. Journal of Pharmacological Sciences, 2007, 105, 94-102.	1.1	65
11	Boron containing poly-(lactide-co-glycolide) (PLGA) scaffolds for bone tissue engineering. Materials Science and Engineering C, 2014, 44, 246-253.	3.8	63
12	Î±-LIPOIC ACID AS A POTENTIAL TARGET FOR THE TREATMENT OF LUNG INJURY CAUSED BY CECAL LIGATION AND PUNCTURE-INDUCED SEPSIS MODEL IN RATS. Shock, 2010, 33, 479-484.	1.0	62
13	Comparative study on the gastroprotective potential of some antidepressants in indomethacin-induced ulcer in rats. Chemico-Biological Interactions, 2009, 180, 318-324.	1.7	61
14	Sildenafil treatment attenuates lung and kidney injury due to overproduction of oxidant activity in a rat model of sepsis: a biochemical and histopathological study. Clinical and Experimental Immunology, 2011, 166, 374-384.	1.1	59
15	Atorvastatin reduces tissue damage in rat ovaries subjected to torsion and detorsion: biochemical and histopathologic evaluation. Naunyn-Schmiedeberg's Archives of Pharmacology, 2010, 381, 455-466.	1.4	56
16	Protective effects of lithium: A new look at an old drug with potential antioxidative and anti-inflammatory effects in an animal model of sepsis. International Immunopharmacology, 2013, 16, 35-40.	1.7	55
17	Ameliorative effect of gossypin against acute lung injury in experimental sepsis model of rats. Life Sciences, 2019, 221, 327-334.	2.0	52
18	Anti-Inflammatory and Antinociceptive Effects of Salbutamol on Acute and Chronic Models of Inflammation in Rats: Involvement of an Antioxidant Mechanism. Mediators of Inflammation, 2012, 2012, 1-10.	1.4	50

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19	The protective effects of carvacrol and thymol against paracetamol-induced toxicity on human hepatocellular carcinoma cell lines (HepG2). <i>Human and Experimental Toxicology</i> , 2016, 35, 1252-1263.	1.1	50
20	A novel effect of Aprepitant: Protection for cisplatin-induced nephrotoxicity and hepatotoxicity. <i>European Journal of Pharmacology</i> , 2020, 880, 173168.	1.7	45
21	Protective effects of erythropoietin on ischemia/reperfusion injury of rat ovary. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 144, 157-162.	0.5	43
22	The serum amino acid profile in COVID-19. <i>Amino Acids</i> , 2021, 53, 1569-1588.	1.2	42
23	Gastroprotective and antioxidant effects of amiodarone on indomethacin-induced gastric ulcers in rats. <i>Archives of Pharmacal Research</i> , 2007, 30, 1426-1434.	2.7	40
24	Inflammation and peripheral 5-HT7 receptors: The role of 5-HT7 receptors in carrageenan induced inflammation in rats. <i>European Journal of Pharmacology</i> , 2013, 715, 270-279.	1.7	40
25	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> , 2013, 718, 469-474.	1.7	38
26	Peripheral 5-HT7 receptors as a new target for prevention of lung injury and mortality in septic rats. <i>Immunobiology</i> , 2013, 218, 1271-1283.	0.8	36
27	The effects of Beeswax, Olive oil and Butter impregnated bandage on burn wound healing. <i>Burns</i> , 2019, 45, 1410-1417.	1.1	36
28	Alpha-Lipoic Acid Protects against Indomethacin-Induced Gastric Oxidative Toxicity by Modulating Antioxidant System. <i>Journal of Food Science</i> , 2012, 77, H224-30.	1.5	35
29	Agomelatine. <i>Human and Experimental Toxicology</i> , 2013, 32, 846-857.	1.1	34
30	Protective effects of amlodipine and lacidipine on ovariectomy-induced bone loss in rats. <i>European Journal of Pharmacology</i> , 2008, 579, 241-245.	1.7	33
31	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> , 2014, 387, 969-978.	1.4	33
32	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> , 2016, 89, 20140724.	1.0	32
33	Phloretin and phloridzin guard against cisplatin-induced nephrotoxicity in mice through inhibiting oxidative stress and inflammation. <i>Life Sciences</i> , 2021, 266, 118869.	2.0	31
34	Aliskiren – a promising strategy for ovarian ischemia/reperfusion injury protection in rats via RAAS. <i>Gynecological Endocrinology</i> , 2016, 32, 675-683.	0.7	30
35	Indirect role of $\beta$ 2-adrenoreceptors in anti-ulcer effect mechanism of nimesulide in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2007, 375, 189-198.	1.4	29
36	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> , 2017, 55, 34-47.	0.8	29

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37	The role of urotensin-II and its receptors in sepsis-induced lung injury under diabetic conditions. <i>European Journal of Pharmacology</i> , 2018, 818, 457-469.	1.7	28
38	The role of carnitine on ovariectomy and inflammation-induced osteoporosis in rats. <i>Experimental Biology and Medicine</i> , 2013, 238, 1406-1412.	1.1	27
39	Investigation on Anti-Inflammatory and Antiulcer Activities of <i>Anchusa azurea</i> Extracts and their Major Constituent Rosmarinic Acid. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2012, 67, 360-366.	0.6	26
40	Renoprotective effect of aliskiren on renal ischemia/reperfusion injury in rats: electron microscopy and molecular study. <i>Renal Failure</i> , 2015, 37, 343-354.	0.8	25
41	Anti-inflammatory and antioxidant properties of jervine, a steroidal alkaloid from rhizomes of <i>Veratrum album</i> . <i>Phytomedicine</i> , 2019, 55, 191-199.	2.3	24
42	Urotensin receptors as a new target for CLP induced septic lung injury in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 135-145.	1.4	24
43	Tnf- $\alpha$ inhibition by infliximab as a new target for the prevention of glycerol-contrast-induced nephropathy. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 577-588.	2.0	23
44	Liver 5-HT <sub>7</sub> receptors: A novel regulator target of fibrosis and inflammation-induced chronic liver injury in vivo and in vitro. <i>International Immunopharmacology</i> , 2017, 43, 227-235.	1.7	23
45	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> , 2016, 58, 1082-1089.	3.8	22
46	The effects of polymicrobial sepsis with diabetes mellitus on kidney tissues in ovariectomized rats. <i>Renal Failure</i> , 2010, 32, 592-602.	0.8	21
47	Diffraçtaic acid, a novel proapoptotic agent, induces with olive oil both apoptosis and antioxidative systems in Ti-implanted rabbits. <i>European Journal of Pharmacology</i> , 2012, 674, 171-178.	1.7	21
48	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> , 2013, 112, 156-163.	1.2	21
49	Treatment with Carnitine Enhances Bone Fracture Healing under Osteoporotic and/or Inflammatory Conditions. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 117, 173-179.	1.2	21
50	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> , 2016, 258, 266-275.	1.7	21
51	Indirect role of $\beta_2$ -adrenergic receptors in the mechanism of analgesic action of nonsteroidal antiinflammatory drugs. <i>Critical Care Medicine</i> , 2010, 38, 1860-1867.	0.4	20
52	Ebselen has lithium-like effects on central $\alpha_2A$ receptor function. <i>British Journal of Pharmacology</i> , 2018, 175, 2599-2610.	2.7	20
53	Protective effect of <i>Panax ginseng</i> against N-acetyl-p-aminophenol-induced hepatotoxicity in rats. <i>African Journal of Pharmacy and Pharmacology</i> , 2012, 6, 2634-2642.	0.2	19
54	Blocking of urotensin receptors as new target for treatment of carrageenan induced inflammation in rats. <i>Peptides</i> , 2016, 82, 35-43.	1.2	17

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55	Effect of chronic treatment of haloperidol on the rat liver: a stereological and histopathological study. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2009, 379, 253-261.	1.4	16
56	Gastric anti-ulcerative and anti-inflammatory activity of metyrosine in rats. <i>Pharmacological Reports</i> , 2010, 62, 113-119.	1.5	16
57	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> , 2013, 386, 635-643.	1.4	16
58	Effects of amlodipine on ischaemia/reperfusion injury in the rat testis. <i>Andrologia</i> , 2016, 48, 441-452.	1.0	16
59	Anti-inflammatory effects of different extracts from three <i>Salvia</i> species. <i>Turkish Journal of Biology</i> , 0, , .	2.1	16
60	The role of infliximab on paracetamol-induced hepatotoxicity in rats. <i>Immunopharmacology and Immunotoxicology</i> , 2013, 35, 373-381.	1.1	15
61	Gastroprotective and Antioxidant Effects of <i>Lobaria pulmonaria</i> and Its Metabolite Rhizonyl Alcohol on Indomethacin-Induced Gastric Ulcer. <i>Chemistry and Biodiversity</i> , 2015, 12, 1756-1767.	1.0	14
62	Role of polymorphonuclear leukocyte infiltration in the mechanism of anti-inflammatory effect of amiodarone. <i>Pharmacological Reports</i> , 2007, 59, 538-44.	1.5	14
63	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> , 2008, 102, 426-432.	1.2	13
64	Evaluation of Pain Levels After Nd: YAG Laser and Scalpel Incisions: An Experimental Study In Rats. <i>Photomedicine and Laser Surgery</i> , 2010, 28, 635-638.	2.1	13
65	<i>N</i> -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> , 2016, 117, 308-319.	1.2	13
66	Protective effect of 5-HT <sub>7</sub> receptor activation against glutamate-induced neurotoxicity in human neuroblastoma SH-SY5Y cells via antioxidative and antiapoptotic pathways. <i>Neurotoxicology and Teratology</i> , 2019, 72, 22-28.	1.2	13
67	Histopathologic evaluation of anti-ulcerogenic effect of montelukast in indomethacin-induced experimental ulcer model. <i>Turkish Journal of Gastroenterology</i> , 2013, 24, 88-92.	0.4	13
68	The Effect of Levosimendan in Rat Mesenteric Ischemia/Reperfusion Injury. <i>Journal of Investigative Surgery</i> , 2013, 26, 325-333.	0.6	12
69	A new update for radiocontrast-induced nephropathy aggravated with glycerol in rats: the protective potential of epigallocatechin-3-gallate. <i>Renal Failure</i> , 2017, 39, 314-322.	0.8	12
70	Role of $\alpha$ -2 adrenergic receptors in anti-ulcer effect mechanism of estrogen and luteinising hormone on rats. <i>Gynecological Endocrinology</i> , 2009, 25, 264-268.	0.7	11
71	High serum HTATIP2/TIP30 level in serous ovarian cancer as prognostic or diagnostic marker. <i>European Journal of Medical Research</i> , 2013, 18, 18.	0.9	10
72	Reason for the aggravation of diseases caused by inflammation and the ineffectiveness of NSAIDs on these diseases in rainy weather. <i>Pharmacological Reports</i> , 2009, 61, 514-519.	1.5	9

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73	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> , 2015, 116, 236-243.	1.2	9
74	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> , 2017, 42, 225-232.	0.7	9
75	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> , 2021, 394, 1205-1213.	1.4	9
76	Effects of calcium channel blockers on hyaluronidase-induced capillary vascular permeability. <i>Archives of Pharmacal Research</i> , 2008, 31, 891-899.	2.7	8
77	Decreased serum nesfatin-1 levels in endometriosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 177, 34-37.	0.5	8
78	What is the role of bosentan in healing of femur fractures in a rat model?. <i>Journal of Bone and Mineral Metabolism</i> , 2015, 33, 496-506.	1.3	8
79	Evaluation of 5-HT7 receptor expression in the placenta of normal and pre-eclamptic women. <i>Clinical and Experimental Hypertension</i> , 2016, 38, 189-193.	0.5	8
80	Effects of Aliskiren, an RAAS inhibitor, on a carrageenan-induced pleurisy model of rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180106.	0.3	8
81	Regenerative Effect of Resorbable Scaffold Embedded Boron-Nitride/Hydroxyapatite Nanoparticles in Rat Parietal Bone. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 680-691.	0.9	8
82	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> , 2020, 39, 1005-1018.	1.1	8
83	Investigation on Anti-Inflammatory and Antiulcer Activities of <i>Anchusa azurea</i> Extracts and their Major Constituent Rosmarinic Acid. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2012, 67, 0360.	0.6	8
84	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> , 2011, 27, 241-247.	0.7	7
85	Effects of Administration of Amlodipine and Lacidipine on Inflammation-Induced Bone Loss in the Ovariectomized Rat. <i>Inflammation</i> , 2016, 39, 336-346.	1.7	7
86	Does daily fasting shielding kidney on hyperglycemia-related inflammatory cytokine via TNF- $\alpha$ , NLRP3, TGF- $\beta$ 1 and VCAM-1 mRNA expression. <i>International Journal of Biological Macromolecules</i> , 2021, 190, 911-918.	3.6	7
87	Possible contribution of the neprilysin/ACE pathway to sepsis in mice. <i>Life Sciences</i> , 2020, 258, 118177.	2.0	6
88	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> , 2021, 73, 1302-1309.	1.2	6
89	Effects of progesterone on FSH-stimulated indomethacin ulcers in rats. <i>Fertility and Sterility</i> , 2008, 90, 1899-1903.	0.5	5
90	Comparative Study on Effects of Nebulized and Oral Salbutamol on a Cecal Ligation and Puncture-Induced Sepsis Model in Rats. <i>Drug Research</i> , 2015, 65, 192-198.	0.7	5

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91	The investigation of possible roles of central 5-HT7 receptors in antipyretic effect mechanism of paracetamol in LPS-induced hyperthermia model of mice. <i>Inflammopharmacology</i> , 2019, 27, 1169-1178.	1.9	5
92	Occurrence of anticancer activity of prednisolone <i>via</i> adrenalectomy and inhibition of adrenaline in rats. <i>International Journal of Cancer</i> , 2010, 126, 1740-1748.	2.3	4
93	Investigation of the Role of Stimulation and Blockade of 5-HT7 Receptors in Ketamine Anesthesia.. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 1095-1111.	1.1	4
94	Isolation of Major Compounds and Gastroprotective Activity of <i>Alchemilla Caucasica</i> on Indomethacin Induced Gastric Ulcers in Rats. <i>Eurasian Journal of Medicine</i> , 2020, 52, 249-253.	0.2	4
95	Anti-inflammatory activity of 2,5-dihydroxycyclohepta-2,4,6-trienone in rats. <i>Medicinal Chemistry Research</i> , 2010, 19, 84-93.	1.1	2
96	Can aprepitant used for nausea and vomiting be good gastrointestinal complaints?. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 2463-2472.	1.4	2
97	The Effects of Agomelatine Treatment on Lipopolysaccharide-Induced Septic Lung Injuries in Rats. <i>Eurasian Journal of Medicine</i> , 2021, 53, 127-131.	0.2	2
98	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> , 2009, 41, 44-8.	0.2	2
99	Beneficial interaction of nimesulide with NSAIDs. <i>Medicinal Chemistry Research</i> , 2007, 16, 78-87.	1.1	1
100	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> , 2012, 25, 371-379.	0.3	1
101	LP44 (4-[2-(methylthio)phenyl]-N-(1,2,3,4-tetrahydronaphthalen-1-yl)-1-piperazinehexanamide) exerts anti-ulcer effects via 5-hydroxytryptamine receptorA7 activation on indomethacin-induced gastric ulcers in rats. <i>Inflammopharmacology</i> , 2020, 28, 893-902.	1.9	1
102	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> , 2018, 4, 1.	0.2	0
103	The Effects of Various Doses of Prednisolone Administration on Serum Vaspilin Levels in Rats. <i>Acta Endocrinologica</i> , 2018, 14, 320-323.	0.1	0
104	Relation between Proepileptic Activity of Indomethacin and AdrenalGland Hormones. <i>Iranian Journal of Pharmaceutical Research</i> , 2012, 11, 939-48.	0.3	0
105	Isolation of Major Compounds and Gastroprotective Activity of on Indomethacin Induced Gastric Ulcers in Rats. <i>Eurasian Journal of Medicine</i> , 2020, 52, 249-253.	0.2	0
106	Bosentan, a drug used in the treatment of pulmonary hypertension, can prevent development of osteoporosis. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 922-927.	1.0	0
107	Investigation of the Effects of Amlodipine on Paracetamol- Induced Acute Kidney Toxicity in Rats. <i>Clinical and Experimental Health Sciences</i> , 0, , .	0.1	0