

Elif Cadirci

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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	Different mechanisms in formation and prevention of indomethacin-induced gastric ulcers. <i>Inflammation</i> , 2010 , 33, 224-34	5.1	108
105	Amiodarone has anti-inflammatory and anti-oxidative properties: an experimental study in rats with carrageenan-induced paw edema. <i>European Journal of Pharmacology</i> , 2007 , 566, 215-21	5.3	92
104	Sepsis and Septic Shock: Current Treatment Strategies and New Approaches. <i>Eurasian Journal of Medicine</i> , 2017 , 49, 53-58	1.3	84
103	Effects of <i>Onosma armeniacum</i> root extract on ethanol-induced oxidative stress in stomach tissue of rats. <i>Chemico-Biological Interactions</i> , 2007 , 170, 40-8	5	67
102	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> , 2008 , 591, 300-6	5.3	63
101	Protective effects of amlodipine on ischemia-reperfusion injury of rat ovary: biochemical and histopathologic evaluation. <i>Fertility and Sterility</i> , 2008 , 90, 2408-15	4.8	62
100	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> , 2011 , 105, 31-43	3.6	59
99	Nimesulide is a selective COX-2 inhibitory, atypical non-steroidal anti-inflammatory drug. <i>Current Medicinal Chemistry</i> , 2008 , 15, 278-83	4.3	53
98	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> , 2011 , 11, 1341-56	2.2	52
97	Gastroprotective and antioxidant effects of montelukast on indomethacin-induced gastric ulcer in rats. <i>Journal of Pharmacological Sciences</i> , 2007 , 105, 94-102	3.7	52
96	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> , 2011 , 166, 374-84	6.2	50
95	Comparative study on the gastroprotective potential of some antidepressants in indomethacin-induced ulcer in rats. <i>Chemico-Biological Interactions</i> , 2009 , 180, 318-24	5	48
94	Boron containing poly-(lactide-co-glycolide) (PLGA) scaffolds for bone tissue engineering. <i>Materials Science and Engineering C</i> , 2014 , 44, 246-53	8.3	47
93	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> , 2013 , 16, 35-40	5.8	47
92	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> , 2010 , 33, 479-84	3.4	47
91	Atorvastatin reduces tissue damage in rat ovaries subjected to torsion and detorsion: biochemical and histopathologic evaluation. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2010 , 381, 455-66	3.4	47
90	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> , 2012 , 2012, 438912	4.3	38

89	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	3.4	36
88	Protective effects of erythropoietin on ischemia/reperfusion injury of rat ovary. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009 , 144, 157-62	2.4	35
87	Gastroprotective and antioxidant effects of amiodarone on indomethacin-induced gastric ulcers in rats. <i>Archives of Pharmacal Research</i> , 2007 , 30, 1426-34	6.1	35
86	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, 270-9	5.3	32
85	Ameliorative effect of gossypin against acute lung injury in experimental sepsis model of rats. <i>Life Sciences</i> , 2019 , 221, 327-334	6.8	30
84	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, 469-74	5.3	30
83	Peripheral 5-HT7 receptors as a new target for prevention of lung injury and mortality in septic rats. <i>Immunobiology</i> , 2013 , 218, 1271-83	3.4	29
82	Agomelatine: an antidepressant with new potent hepatoprotective effects on paracetamol-induced liver damage in rats. <i>Human and Experimental Toxicology</i> , 2013 , 32, 846-57	3.4	28
81	Alpha-lipoic acid protects against indomethacin-induced gastric oxidative toxicity by modulating antioxidant system. <i>Journal of Food Science</i> , 2012 , 77, H224-30	3.4	27
80	Protective effects of amlodipine and lacidipine on ovariectomy-induced bone loss in rats. <i>European Journal of Pharmacology</i> , 2008 , 579, 241-5	5.3	27
79	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, 969-78	3.4	26
78	Indirect role of alpha2-adrenoreceptors in anti-ulcer effect mechanism of nimesulide in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2007 , 375, 189-98	3.4	26
77	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	3.4	24
76	A novel effect of Aprepitant: Protection for cisplatin-induced nephrotoxicity and hepatotoxicity. <i>European Journal of Pharmacology</i> , 2020 , 880, 173168	5.3	23
75	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> , 2017 , 43, 227-235	5.8	20
74	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, 156-63	3.1	20
73	The effects of Beeswax, Olive oil and Butter impregnated bandage on burn wound healing. <i>Burns</i> , 2019 , 45, 1410-1417	2.3	19
72	Renoprotective effect of aliskiren on renal ischemia/reperfusion injury in rats: electron microscopy and molecular study. <i>Renal Failure</i> , 2015 , 37, 343-54	2.9	19

71	Tnf- α inhibition by infliximab as a new target for the prevention of glycerol-contrast-induced nephropathy. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 39, 577-88	5.8	19
70	The role of carnitine on ovariectomy and inflammation-induced osteoporosis in rats. <i>Experimental Biology and Medicine</i> , 2013 , 238, 1406-12	3.7	19
69	Aliskiren - a promising strategy for ovarian ischemia/reperfusion injury protection in rats via RAAS. <i>Gynecological Endocrinology</i> , 2016 , 32, 675-683	2.4	19
68	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	5.3	19
67	Evaluation of 5-HT ₇ 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	2.4	18
66	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	3.4	18
65	Ebselen has lithium-like effects on central 5-HT receptor function. <i>British Journal of Pharmacology</i> , 2018 , 175, 2599-2610	8.6	17
64	The effects of polymicrobial sepsis with diabetes mellitus on kidney tissues in ovariectomized rats. <i>Renal Failure</i> , 2010 , 32, 592-602	2.9	17
63	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, 360-6	1.7	17
62	Indirect role of beta ₂ -adrenergic receptors in the mechanism of analgesic action of nonsteroidal antiinflammatory drugs. <i>Critical Care Medicine</i> , 2010 , 38, 1860-7	1.4	17
61	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, 266-75	5	17
60	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	0.5	16
59	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> , 2012 , 674, 171-8	5.3	14
58	Blocking of urotensin receptors as new target for treatment of carrageenan induced inflammation in rats. <i>Peptides</i> , 2016 , 82, 35-43	3.8	14
57	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, 1082-9	8.3	13
56	Treatment with Carnitine Enhances Bone Fracture Healing under Osteoporotic and/or Inflammatory Conditions. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015 , 117, 173-9	3.1	13
55	The role of infliximab on paracetamol-induced hepatotoxicity in rats. <i>Immunopharmacology and Immunotoxicology</i> , 2013 , 35, 373-81	3.2	13
54	Role of polymorphonuclear leukocyte infiltration in the mechanism of anti-inflammatory effect of amiodarone. <i>Pharmacological Reports</i> , 2007 , 59, 538-44	3.9	13

53	Anti-inflammatory and antioxidant properties of jervine, a steroidal alkaloid from rhizomes of <i>Veratrum album</i> . <i>Phytomedicine</i> , 2019 , 55, 191-199	6.5	12
52	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, 1756-67	2.5	12
51	Gastric anti-ulcerative and anti-inflammatory activity of metyrosine in rats. <i>Pharmacological Reports</i> , 2010 , 62, 113-9	3.9	12
50	Phloretin and phloridzin guard against cisplatin-induced nephrotoxicity in mice through inhibiting oxidative stress and inflammation. <i>Life Sciences</i> , 2021 , 266, 118869	6.8	12
49	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, 635-43	3.4	11
48	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, 253-61	3.4	11
47	Role of alpha-2 adrenergic receptors in anti-ulcer effect mechanism of estrogen and luteinising hormone on rats. <i>Gynecological Endocrinology</i> , 2009 , 25, 264-8	2.4	11
46	Effects of amlodipine on ischaemia/reperfusion injury in the rat testis. <i>Andrologia</i> , 2016 , 48, 441-52	2.4	11
45	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, 426-32	3.1	10
44	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> , 2019 , 72, 22-28	3.9	9
43	Evaluation of pain levels after Nd: YAG laser and scalpel incisions: an experimental study in rats. <i>Photomedicine and Laser Surgery</i> , 2010 , 28, 635-8		9
42	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, 514-9	3.9	9
41	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> , 2016 , 117, 308-19	4.7	8
40	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	2.9	8
39	High serum HTATIP2/TIP30 level in serous ovarian cancer as prognostic or diagnostic marker. <i>European Journal of Medical Research</i> , 2013 , 18, 18	4.8	8
38	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, 236-43	3.1	8
37	The effect of levosimendan in rat mesenteric ischemia/reperfusion injury. <i>Journal of Investigative Surgery</i> , 2013 , 26, 325-33	1.2	8
36	Histopathologic evaluation of anti-ulcerogenic effect of montelukast in indomethacin-induced experimental ulcer model. <i>Turkish Journal of Gastroenterology</i> , 2013 , 24, 88-92	1	8

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> , 2012 , 67, 0360	1.7	8
34	Evaluation of 5-HT ₇ receptor expression in the placentae of normal and pre-eclamptic women. <i>Clinical and Experimental Hypertension</i> , 2016 , 38, 189-93	2.2	7
33	Effects of calcium channel blockers on hyaluronidase-induced capillary vascular permeability. <i>Archives of Pharmacal Research</i> , 2008 , 31, 891-9	6.1	7
32	Decreased serum nesfatin-1 levels in endometriosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014 , 177, 34-7	2.4	6
31	A Comparative Study of the Effects of Intravitreal Anidulafungin, Voriconazole, and Amphotericin B in an Experimental Candida Endophthalmitis Model. <i>Current Eye Research</i> , 2017 , 42, 225-232	2.9	6
30	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, 241-7	2.4	6
29	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	1.3	6
28	Effects of Administration of Amlodipine and Lacidipine on Inflammation-Induced Bone Loss in the Ovariectomized Rat. <i>Inflammation</i> , 2016 , 39, 336-346	5.1	5
27	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	2.9	5
26	Effects of progesterone on FSH-stimulated indomethacin ulcers in rats. <i>Fertility and Sterility</i> , 2008 , 90, 1899-903	4.8	4
25	The serum amino acid profile in COVID-19. <i>Amino Acids</i> , 2021 , 53, 1569-1588	3.5	4
24	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> , 2019 , 27, 1169-1178	5.1	3
23	Anti-inflammatory effects of different extracts from three Salvia species		3
22	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	1.4	3
21	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, 192-8	1.8	2
20	The role of 5-HT ₇ 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	3.4	2
19	Occurrence of anticancer activity of prednisolone via adrenalectomy and inhibition of adrenaline in rats. <i>International Journal of Cancer</i> , 2010 , 126, 1740-8	7.5	2
18	Possible contribution of the neprilysin/ACE pathway to sepsis in mice. <i>Life Sciences</i> , 2020 , 258, 118177	6.8	2

17	Can aprepitant used for nausea and vomiting be good gastrointestinal complaints?. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020 , 393, 2463-2472	3.4	2
16	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	4.8	2
15	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	3.4	2
14	Anti-inflammatory activity of 2,5-dihydroxycyclohepta-2,4,6-trienone in rats. <i>Medicinal Chemistry Research</i> , 2010 , 19, 84-93	2.2	1
13	Beneficial interaction of nimesulide with NSAIDs. <i>Medicinal Chemistry Research</i> , 2007 , 16, 78-87	2.2	1
12	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	1.3	1
11	Investigation of the Role of Stimulation and Blockade of 5-HT Receptors in Ketamine Anesthesia. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 1095-1111	3.3	1
10	Isolation of Major Compounds and Gastroprotective Activity of Alchemilla Caucasicca on Indomethacin Induced Gastric Ulcers in Rats. <i>Eurasian Journal of Medicine</i> , 2020 , 52, 249-253	1.3	0
9	The Effects of Agomelatine Treatment on Lipopolysaccharide-Induced Septic Lung Injuries in Rats. <i>Eurasian Journal of Medicine</i> , 2021 , 53, 127-131	1.3	0
8	Does daily fasting shielding kidney on hyperglycemia-related inflammatory cytokine via TNF- α NLRP3, TGF- β and VCAM-1 mRNA expression. <i>International Journal of Biological Macromolecules</i> , 2021 , 190, 911-918	7.9	0
7	LP44 (4-[2-(methylthio)phenyl]-N-(1,2,3,4-tetrahydronaphthalen-1-yl)-1-piperazinehexanamide) exerts anti-ulcer effects via 5-hydroxytryptamine receptor $_{1A}$ activation on indomethacin-induced gastric ulcers in rats. <i>Inflammopharmacology</i> , 2020 , 28, 893-902	5.1	
6	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, 371-9	2	
5	Relation between Proepileptic Activity of Indomethacin and Adrenal Gland Hormones. <i>Iranian Journal of Pharmaceutical Research</i> , 2012 , 11, 939-48	1.1	
4	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	1.3	
3	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	1.8	
2	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	
1	THE EFFECTS OF VARIOUS DOSES OF PREDNISOLONE ADMINISTRATION ON SERUM VASPIN LEVELS IN RATS. <i>Acta Endocrinologica</i> , 2018 , 14, 320-323	0.9	