

Berrak C Yegen

List of Publications by Year in descending order

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244
papers

6,592
citations

61857

43
h-index

98622

67
g-index

248
all docs

248
docs citations

248
times ranked

7281
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucagon-like peptide-1 inhibits gastric emptying via vagal afferent-mediated central mechanisms. <i>American Journal of Physiology - Renal Physiology</i> , 1997, 273, G920-G927.	1.6	211
2	Melatonin prevents methotrexate-induced hepatorenal oxidative injury in rats. <i>Journal of Pineal Research</i> , 2003, 34, 282-287.	3.4	190
3	Resveratrol treatment protects against doxorubicin-induced cardiotoxicity by alleviating oxidative damage. <i>Free Radical Research</i> , 2009, 43, 195-205.	1.5	136
4	Î²-glucan ameliorates methotrexate-induced oxidative organ injury via its antioxidant and immunomodulatory effects. <i>European Journal of Pharmacology</i> , 2006, 542, 170-178.	1.7	123
5	Melatonin Protects Against Oxidative Organ Injury in a Rat Model of Sepsis. <i>Surgery Today</i> , 2004, 35, 52-59.	0.7	119
6	Oxytocin Protects Against Sepsis-Induced Multiple Organ Damage: Role of Neutrophils. <i>Journal of Surgical Research</i> , 2005, 126, 73-81.	0.8	118
7	Taurine protects against methotrexate-induced toxicity and inhibits leukocyte death. <i>Toxicology and Applied Pharmacology</i> , 2005, 209, 39-50.	1.3	115
8	Oxytocin ameliorates oxidative colonic inflammation by a neutrophil-dependent mechanism. <i>Peptides</i> , 2005, 26, 483-491.	1.2	113
9	The protective effect of oxytocin on renal ischemia/reperfusion injury in rats. <i>Regulatory Peptides</i> , 2007, 140, 101-108.	1.9	99
10	Montelukast protects against renal ischemia/reperfusion injury in rats. <i>Pharmacological Research</i> , 2006, 54, 65-71.	3.1	98
11	L-Carnitine ameliorates methotrexate-induced oxidative organ injury and inhibits leukocyte death. <i>Cell Biology and Toxicology</i> , 2006, 22, 47-60.	2.4	98
12	Melatonin ameliorates ionizing radiation-induced oxidative organ damage in rats. <i>Life Sciences</i> , 2003, 74, 563-572.	2.0	97
13	The Physiology of Learning and Memory: Role of Peptides and Stress. <i>Current Protein and Peptide Science</i> , 2004, 5, 457-473.	0.7	95
14	The protective effect of melatonin on renal ischemia-reperfusion injury in the rat. <i>Journal of Pineal Research</i> , 2002, 32, 120-126.	3.4	94
15	The Anti-Inflammatory and Neuroprotective Effects of Ghrelin in Subarachnoid Hemorrhage-Induced Oxidative Brain Damage in Rats. <i>Journal of Neurotrauma</i> , 2010, 27, 1143-1155.	1.7	92
16	Inhibition of gastric emptying by acarbose is correlated with GLP-1 response and accompanied by CCK release. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, G752-G763.	1.6	88
17	The Novel Function of Nesfatin-1 as an Anti-inflammatory and Antiapoptotic Peptide in Subarachnoid Hemorrhage-Induced Oxidative Brain Damage in Rats. <i>Neurosurgery</i> , 2011, 68, 1699-1708.	0.6	86
18	Î²-glucan protects against burn-induced oxidative organ damage in rats. <i>International Immunopharmacology</i> , 2006, 6, 156-169.	1.7	84

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19	Mad Honey Poisoning in Man and Rat. <i>Reviews on Environmental Health</i> , 1991, 9, 3-9.	1.1	75
20	Ghrelin against alendronate-induced gastric damage in rats. <i>Journal of Endocrinology</i> , 2005, 187, 399-406.	1.2	75
21	Melatonin reduces experimental subarachnoid hemorrhage-induced oxidative brain damage and neurological symptoms. <i>Journal of Pineal Research</i> , 2009, 46, 324-332.	3.4	74
22	Amelioration of methotrexate-induced enteritis by melatonin in rats. <i>Cell Biochemistry and Function</i> , 2004, 22, 169-178.	1.4	72
23	Resveratrol improves cardiovascular function and reduces oxidative organ damage in the renal, cardiovascular and cerebral tissues of two-kidney, one-clip hypertensive rats. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 62, 1784-1793.	1.2	72
24	Melatonin improves oxidative organ damage in a rat model of thermal injury. <i>Burns</i> , 2002, 28, 419-425.	1.1	69
25	Ghrelin improves burn-induced multiple organ injury by depressing neutrophil infiltration and the release of pro-inflammatory cytokines. <i>Peptides</i> , 2008, 29, 1231-1240.	1.2	69
26	Site of action of grayanotoxins in mad honey in rats. <i>Journal of Applied Toxicology</i> , 1991, 11, 199-201.	1.4	68
27	Oxytocin alleviates oxidative renal injury in pyelonephritic rats via a neutrophil-dependent mechanism. <i>Peptides</i> , 2006, 27, 2249-2257.	1.2	67
28	Resveratrol Improves Ischemia/Reperfusion-Induced Oxidative Renal Injury in Rats. <i>Archives of Medical Research</i> , 2006, 37, 822-829.	1.5	63
29	Estrogen Protects the Liver and Intestines Against Sepsis-Induced Injury in Rats. <i>Journal of Surgical Research</i> , 2005, 128, 70-78.	0.8	62
30	Leukotriene receptor blocker montelukast protects against burn-induced oxidative injury of the skin and remote organs. <i>Burns</i> , 2005, 31, 587-596.	1.1	61
31	Oxytocin ameliorates skin damage and oxidant gastric injury in rats with thermal trauma. <i>Burns</i> , 2008, 34, 361-369.	1.1	61
32	Estrogens ameliorate remote organ inflammation induced by burn injury in rats. <i>Inflammation Research</i> , 2001, 50, 585-591.	1.6	60
33	Ghrelin alleviates biliary obstruction-induced chronic hepatic injury in rats. <i>Regulatory Peptides</i> , 2008, 146, 73-79.	1.9	59
34	Interactive lecturing for meaningful learning in large groups. <i>Medical Teacher</i> , 2005, 27, 590-594.	1.0	56
35	The healing-promoting effect of saliva on skin burn is mediated by epidermal growth factor (EGF): role of the neutrophils. <i>Burns</i> , 2004, 30, 531-538.	1.1	54
36	Oxytocin alleviates hepatic ischemia-reperfusion injury in rats. <i>Peptides</i> , 2008, 29, 1216-1222.	1.2	54

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37	Melatonin attenuates ifosfamide-induced Fanconi syndrome in rats. <i>Journal of Pineal Research</i> , 2004, 37, 17-25.	3.4	53
38	Role of garlic in the prevention of ischemia-reperfusion injury. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 1345-1352.	1.5	53
39	Melatonin improves cardiovascular function and ameliorates renal, cardiac and cerebral damage in rats with renovascular hypertension. <i>Journal of Pineal Research</i> , 2009, 47, 97-106.	3.4	52
40	Endothelin receptor blockers reduce I/R-induced intestinal mucosal injury: role of blood flow. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 282, G647-G655.	1.6	47
41	Ghrelin ameliorates pancreaticobiliary inflammation and associated remote organ injury in rats. <i>Hepatology Research</i> , 2006, 36, 11-19.	1.8	46
42	Oxidative renal damage in pyelonephritic rats is ameliorated by montelukast, a selective leukotriene CysLT1 receptor antagonist. <i>European Journal of Pharmacology</i> , 2007, 557, 69-75.	1.7	46
43	The anti-inflammatory effect of leptin on experimental colitis: involvement of endogenous glucocorticoids. <i>Peptides</i> , 2004, 25, 95-104.	1.2	45
44	Ginkgo biloba extract protects against ionizing radiation-induced oxidative organ damage in rats. <i>Pharmacological Research</i> , 2006, 53, 241-252.	3.1	45
45	Anti-inflammatory effects of leptin and cholecystokinin on acetic acid-induced colitis in rats: role of capsaicin-sensitive vagal afferent fibers. <i>Regulatory Peptides</i> , 2003, 116, 109-118.	1.9	44
46	Protective effects of MESNA (2-mercaptoethane sulphonate) against acetaminophen-induced hepatorenal oxidative damage in mice. <i>Journal of Applied Toxicology</i> , 2005, 25, 20-29.	1.4	43
47	Chronic renal failure-induced multiple-organ injury in rats is alleviated by the selective CysLT1 receptor antagonist montelukast. <i>Prostaglandins and Other Lipid Mediators</i> , 2007, 83, 257-267.	1.0	43
48	Amelioration of sepsis-induced hepatic and ileal injury in rats by the leukotriene receptor blocker montelukast. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2005, 73, 453-462.	1.0	42
49	Leptin ameliorates burn-induced multiple organ damage and modulates postburn immune response in rats. <i>Regulatory Peptides</i> , 2005, 125, 135-144.	1.9	42
50	Melatonin prevents neutrophil-mediated oxidative injury in Escherichia coli-induced pyelonephritis in rats. <i>Journal of Pineal Research</i> , 2006, 41, 220-227.	3.4	41
51	Anti-inflammatory Effect of Obestatin and Ghrelin in Dextran Sulfate Sodium-Induced Colitis in Rats. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 57, 211-218.	0.9	41
52	Nesfatin-1 alleviates gastric damage via direct antioxidant mechanisms. <i>Journal of Surgical Research</i> , 2015, 193, 111-118.	0.8	41
53	Antioxidant Effect of Alpha-Lipoic Acid against Ethanol-Induced Gastric Mucosal Erosion in Rats. <i>Pharmacology</i> , 2008, 81, 173-180.	0.9	40
54	Alpha Lipoic Acid Alleviates Oxidative Stress and Preserves Blood Brain Permeability in Rats with Subarachnoid Hemorrhage. <i>Neurochemical Research</i> , 2010, 35, 418-428.	1.6	40

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55	Pathways mediating CRF-induced inhibition of gastric emptying in rats. <i>Regulatory Peptides</i> , 1997, 69, 113-120.	1.9	39
56	Glucagon-like peptide (GLP-1) is involved in the central modulation of fecal output in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 278, G924-G929.	1.6	39
57	Melatonin protects against pancreaticobiliary inflammation and associated remote organ injury in rats: role of neutrophils. <i>Journal of Pineal Research</i> , 2004, 37, 267-275.	3.4	39
58	Delayed gastric emptying in conscious male rats following chronic estrogen and progesterone treatment. <i>Research in Experimental Medicine</i> , 1995, 195, 49-54.	0.7	38
59	Resveratrol improves ifosfamide-induced Fanconi syndrome in rats. <i>Toxicology and Applied Pharmacology</i> , 2007, 222, 33-41.	1.3	38
60	Resveratrol protects against irradiation-induced hepatic and ileal damage via its anti-oxidative activity. <i>Free Radical Research</i> , 2009, 43, 1060-1071.	1.5	38
61	Lifestyle and Peptic Ulcer Disease. <i>Current Pharmaceutical Design</i> , 2018, 24, 2034-2040.	0.9	38
62	Oxidative organ damage in a rat model of thermal injury: the effect of cyclosporin A. <i>Burns</i> , 1997, 23, 37-42.	1.1	37
63	Melatonin protects against ionizing radiation-induced oxidative damage in corpus cavernosum and urinary bladder in rats. <i>Journal of Pineal Research</i> , 2004, 37, 241-246.	3.4	36
64	Propylthiouracil-induced hypothyroidism protects ionizing radiation-induced multiple organ damage in rats. <i>Journal of Endocrinology</i> , 2006, 189, 257-269.	1.2	36
65	<i>Saccharomyces boulardii</i> ameliorates clarithromycin- and methotrexate-induced intestinal and hepatic injury in rats. <i>British Journal of Nutrition</i> , 2013, 110, 493-499.	1.2	36
66	Methimazole-induced hypothyroidism in rats ameliorates oxidative injury in experimental colitis. <i>Journal of Endocrinology</i> , 2003, 177, 471-476.	1.2	35
67	Bombesin-like Peptides: Candidates as Diagnostic and Therapeutic Tools. <i>Current Pharmaceutical Design</i> , 2003, 9, 1013-1022.	0.9	35
68	Role of capsaicin-sensitive nerves in gastric and hepatic injury induced by cold-restraint stress. <i>Digestive Diseases and Sciences</i> , 2000, 45, 1889-1899.	1.1	34
69	Endothelin-1-induced PMN infiltration and mucosal dysfunction in the rat small intestine. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 279, G483-G491.	1.6	34
70	The neuroprotective and antiapoptotic effects of melatonin on hemolytic hyperbilirubinemia-induced oxidative brain damage. <i>Journal of Pineal Research</i> , 2016, 60, 74-83.	3.4	34
71	The effect of antioxidant therapy on colonic inflammation in the rat. <i>Research in Experimental Medicine</i> , 1999, 199, 101-110.	0.7	32
72	The effect of \pm -melanocyte stimulating hormone on colonic inflammation in the rat. <i>Peptides</i> , 2000, 21, 1271-1277.	1.2	32

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73	Leptin inhibits gastric emptying in rats: role of CCK receptors and vagal afferent fibers. <i>Physiological Research</i> , 2007, 56, 315-322.	0.4	32
74	Montelukast inhibits caspase-3 activity and ameliorates oxidative damage in the spinal cord and urinary bladder of rats with spinal cord injury. <i>Prostaglandins and Other Lipid Mediators</i> , 2012, 99, 131-139.	1.0	31
75	Oxytocin treatment alleviates stress-aggravated colitis by a receptor-dependent mechanism. <i>Regulatory Peptides</i> , 2010, 160, 146-152.	1.9	30
76	Melatonin treatment protects against spinal cord injury induced functional and biochemical changes in rat urinary bladder. <i>Journal of Pineal Research</i> , 2012, 52, 340-348.	3.4	30
77	Cold restraint stress-induced gastric mucosal dysfunction role of nitric oxide. <i>Digestive Diseases and Sciences</i> , 1996, 41, 956-963.	1.1	29
78	Relation between cholecystokinin and antral innervation in the control of gastric emptying in the rat. <i>Gut</i> , 1997, 41, 24-32.	6.1	29
79	Capsaicin-sensitive vagal fibres and 5-HT ₃ -, gastrin releasing peptide- and cholecystokinin A-receptors are involved in distension-induced inhibition of gastric emptying in the rat. <i>Regulatory Peptides</i> , 1999, 83, 81-86.	1.9	29
80	Estrogen Protects against Oxidative Multiorgan Damage in Rats with Chronic Renal Failure. <i>Renal Failure</i> , 2009, 31, 711-725.	0.8	29
81	Obestatin improves ischemia/reperfusion-induced renal injury in rats via its antioxidant and anti-apoptotic effects: Role of the nitric oxide. <i>Peptides</i> , 2014, 60, 23-31.	1.2	29
82	Melatonin prevents oxidative kidney damage in a rat model of thermal injury. <i>Life Sciences</i> , 2002, 70, 2977-2985.	2.0	28
83	Melatonin ameliorates oxidative organ damage induced by acute intra-abdominal compartment syndrome in rats. <i>Journal of Pineal Research</i> , 2003, 35, 163-168.	3.4	28
84	Punica Granatum Peel Extract Protects Against Ionizing Radiation-Induced Enteritis And Leukocyte Apoptosis In Rats. <i>Journal of Radiation Research</i> , 2009, 50, 345-353.	0.8	28
85	Stress-induced multiple organ damage in rats is ameliorated by the antioxidant and anxiolytic effects of regular exercise. <i>Cell Biochemistry and Function</i> , 2010, 28, 469-479.	1.4	28
86	Oxytocin or Social Housing Alleviates Local Burn Injury in Rats. <i>Journal of Surgical Research</i> , 2010, 162, 122-131.	0.8	28
87	Effect of cold-restraint stress on glutathione and lipid peroxide levels in the liver and glandular stomach of rats. <i>Pharmacological Research</i> , 1990, 22, 45-48.	3.1	27
88	Estradiol Treatment Ameliorates Acetic Acid-Induced Gastric and Colonic Injuries in Rats. <i>Inflammation</i> , 2003, 27, 351-359.	1.7	27
89	Colitis-induced oxidative damage of the colon and skeletal muscle is ameliorated by regular exercise in rats: the anxiolytic role of exercise. <i>Experimental Physiology</i> , 2006, 91, 897-906.	0.9	27
90	Aqueous garlic extract alleviates ischaemia-reperfusion-induced oxidative hepatic injury in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 145-150.	1.2	27

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91	Treatment with either obestatin or ghrelin attenuates mesenteric ischemiaâ€“reperfusion-induced oxidative injury of the ileum and the remote organ lung. <i>Peptides</i> , 2015, 71, 8-19.	1.2	26
92	Treatment with estrogen receptor agonist ER ¹ improves torsion-induced oxidative testis injury in rats. <i>Life Sciences</i> , 2019, 222, 203-211.	2.0	26
93	Estrogen Alleviates Acetic Acid-Induced Gastric or Colonic Damage via Both ER ¹ - and ER ² -Mediated and Direct Antioxidant Mechanisms in Rats. <i>Inflammation</i> , 2014, 37, 694-705.	1.7	25
94	The effects of antibiotics and melatonin on hepato-intestinal inflammation and gut microbial dysbiosis induced by a short-term high-fat diet consumption in rats. <i>British Journal of Nutrition</i> , 2019, 122, 841-855.	1.2	24
95	Calcium channel blockers prevent stress-induced ulcers in rats. <i>Agents and Actions</i> , 1992, 35, 130-134.	0.7	23
96	Role of neutrophils in indomethacin-induced gastric mucosal lesions in rats. <i>Inflammation Research</i> , 1995, 44, 164-168.	1.6	23
97	Inhibitory effects of gastrin releasing peptide on gastric emptying in rats. <i>Regulatory Peptides</i> , 1996, 61, 175-180.	1.9	23
98	Bombesin improves burn-induced intestinal injury in the rat. <i>Peptides</i> , 2000, 21, 1265-1269.	1.2	23
99	Obestatin alleviates subarachnoid haemorrhage-induced oxidative injury in rats via its anti-apoptotic and antioxidant effects. <i>Brain Injury</i> , 2013, 27, 1181-1189.	0.6	23
100	The effect of thermal injury on gastric emptying in rats. <i>Burns</i> , 1995, 21, 171-174.	1.1	22
101	The effect of aqueous garlic extract on the levels of arachidonic acid metabolites (leukotriene C4 and) Tj ETQq1 1 0.784314 rgBT /Overle Essential Fatty Acids, 1996, 54, 289-291.	1.0	22
102	The impact of a faculty development program: evaluation based on the self-assessment of medical educators from preclinical and clinical disciplines. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2010, 34, 35-40.	0.8	22
103	The effects of <i>Nigella sativa</i> against oxidative injury in a rat model of subarachnoid hemorrhage. <i>Acta Neurochirurgica</i> , 2011, 153, 333-341.	0.9	22
104	Nesfatin-1 improves oxidative skin injury in normoglycemic or hyperglycemic rats. <i>Peptides</i> , 2016, 78, 1-10.	1.2	22
105	Obestatin improves oxidative brain damage and memory dysfunction in rats induced with an epileptic seizure. <i>Peptides</i> , 2017, 90, 37-47.	1.2	22
106	Nesfatin-1 ameliorates testicular injury and supports gonadal function in rats induced with testis torsion. <i>Peptides</i> , 2018, 107, 1-9.	1.2	22
107	Are m-Cholinoceptors of Guinea Pig Gallbladder Smooth Muscle of m ₄ Subtype?. <i>Pharmacology</i> , 1993, 46, 308-314.	0.9	21
108	Bombesin ameliorates colonic damage in experimental colitis. <i>Digestive Diseases and Sciences</i> , 1999, 44, 1531-1538.	1.1	21

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109	Burn-induced oxidative injury of the gut is ameliorated by the leukotriene receptor blocker montelukast. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2005, 72, 431-440.	1.0	21
110	Regular exercise alleviates renovascular hypertension-induced cardiac/endothelial dysfunction and oxidative injury in rats. <i>Journal of Physiology and Pharmacology</i> , 2016, 67, 45-55.	1.1	21
111	The alterations of leukotriene C4 and prostaglandin E2 levels following different ischemic periods in rat brain tissue. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1991, 42, 67-71.	1.0	20
112	Anti-inflammatory effect of acute stress on experimental colitis is mediated by cholecystokinin-B receptors. <i>Life Sciences</i> , 2004, 75, 77-91.	2.0	20
113	Erdosteine Prevents Colonic Inflammation Through Its Antioxidant and Free Radical Scavenging Activities. <i>Digestive Diseases and Sciences</i> , 2007, 52, 2122-2132.	1.1	20
114	The Effect of Nitric Oxide Synthase Blockade and Indometacin on Gastric Emptying and Gastric Contractility. <i>Pharmacology</i> , 1997, 54, 298-304.	0.9	19
115	Ischemia-Reperfusion-Induced Delay in Intestinal Transit. <i>Digestion</i> , 1998, 59, 343-348.	1.2	19
116	The delays in intestinal motility and neutrophil infiltration following burn injury in rats involve endogenous endothelins. <i>Burns</i> , 2000, 26, 335-340.	1.1	19
117	Effect of sex steroids on colonic distension-induced delay of gastric emptying in rats. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2004, 19, 975-981.	1.4	19
118	Alpha-Lipoic Acid Improves Acetic Acid-Induced Gastric Ulcer Healing in Rats. <i>Inflammation</i> , 2009, 32, 37-46.	1.7	19
119	Adenosine protects against indomethacin-induced gastric damage in rats. <i>Digestive Diseases and Sciences</i> , 1998, 43, 1258-1263.	1.1	18
120	Role of Endothelins in Trinitrobenzene Sulfonic Acid-Induced Colitis in Rats. <i>Digestion</i> , 1999, 60, 484-492.	1.2	18
121	The effect of hyperthermic preconditioning on the immune system in rat peritonitis. <i>Intensive Care Medicine</i> , 1999, 25, 1155-1159.	3.9	17
122	Propylthiouracil (PTU)-induced hypothyroidism alleviates burn-induced multiple organ injury. <i>Burns</i> , 2006, 32, 728-736.	1.1	17
123	Diet-supported aerobic exercise reduces blood endothelin-1 and nitric oxide levels in individuals with impaired glucose tolerance. <i>Journal of Clinical Lipidology</i> , 2010, 4, 427-434.	0.6	17
124	Treatment with oestrogen receptor agonists or oxytocin in conjunction with exercise protects against myocardial infarction in ovariectomized rats. <i>Experimental Physiology</i> , 2016, 101, 612-627.	0.9	17
125	Exogenous melatonin delays gastric emptying rate in rats: role of CCK2 and 5-HT3 receptors. <i>Journal of Physiology and Pharmacology</i> , 2005, 56, 543-53.	1.1	17
126	Anti-inflammatory effects of nesfatin-1 on acetic acid-induced gastric ulcer in rats: involvement of cyclo-oxygenase pathway. <i>Journal of Physiology and Pharmacology</i> , 2017, 68, 765-777.	1.1	17

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127	The effect of nordihydroguaiaretic acid on leukotriene C4 and prostaglandin E2 production following different reperfusion periods in rat brain after forebrain ischemia correlated with morphological changes. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1993, 49, 633-641.	1.0	16
128	Gastric lipid peroxidation, gluathione and calcium channel blockers in the stress-induced ulcer model in rats. <i>Pharmacological Research</i> , 1994, 30, 123-135.	3.1	16
129	Cefaclor, a cephalosporin antibiotic, delays gastric emptying rate by a CCK-A receptor-mediated mechanism in the rat. <i>British Journal of Pharmacology</i> , 2000, 131, 399-404.	2.7	16
130	Exposure to continuous darkness ameliorates gastric and colonic inflammation in the rat: Both receptor and non-receptor-mediated processes. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005, 20, 294-303.	1.4	16
131	Protective effects of melatonin against spinal cord injury induced oxidative damage in rat kidney: A morphological and biochemical study. <i>Acta Histochemica</i> , 2013, 115, 827-834.	0.9	16
132	Octreotide improves burn-induced intestinal injury in the rat. <i>Peptides</i> , 2003, 24, 123-127.	1.2	15
133	Octreotide ameliorates sepsis-induced pelvic inflammation in female rats by a neutrophil-dependent mechanism. <i>Peptides</i> , 2005, 26, 493-499.	1.2	15
134	Treatment with milk thistle extract (<i>Silybum marianum</i>), ursodeoxycholic acid, or their combination attenuates cholestatic liver injury in rats: Role of the hepatic stem cells. <i>Turkish Journal of Gastroenterology</i> , 2017, 28, 476-484.	0.4	15
135	Inhibition of Cholecystokinin-Induced Gallbladder Contraction by Atropine and Pirenzepine in Man. <i>Digestion</i> , 1990, 45, 176-180.	1.2	14
136	Gastric functions in portal hypertension. <i>Digestive Diseases and Sciences</i> , 1996, 41, 585-590.	1.1	14
137	Healingâ€‘promoting effect of bombesin treatment on chronic gastric ulcer in rats. <i>Regulatory Peptides</i> , 2002, 106, 81-88.	1.9	14
138	2-Mercaptoethane sulfonate (MESNA) protects against burn-induced renal injury in rats. <i>Burns</i> , 2004, 30, 557-564.	1.1	14
139	Protective and therapeutic effects of resveratrol on acetic acid-induced gastric ulcer. <i>Free Radical Research</i> , 2009, 43, 594-603.	1.5	14
140	Cold-restraint- and TRH-induced ulcer models demonstrate different biochemical and morphological manifestations in gastric and hepatic tissues in rats. <i>Digestive Diseases and Sciences</i> , 1996, 41, 55-64.	1.1	13
141	Beneficial effects of glycocholic acid (GCA) on gut mucosal damage in bile duct ligated rats. <i>Inflammation</i> , 2001, 25, 311-318.	1.7	13
142	Esophageal smooth muscle reactivity is impaired in chronic reflux esophagitis by both receptor- and nonreceptor-mediated mechanisms. <i>Journal of Pediatric Surgery</i> , 2007, 42, 641-646.	0.8	13
143	Regular moderate exercise alleviates gastric oxidative damage in rats via the contribution of oxytocin receptors. <i>Journal of Physiology</i> , 2020, 598, 2355-2370.	1.3	13
144	Epidermal growth factor and bombesin act synergistically to support intestinal adaptation in rats with massive small bowel resection. <i>Pediatric Surgery International</i> , 2005, 21, 436-440.	0.6	12

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145	Protective effects of <i>Nigella sativa</i> against hypertension-induced oxidative stress and cardiovascular dysfunction in rats. <i>Marmara Pharmaceutical Journal</i> , 2012, 2, 141-149.	0.5	12
146	Radiation-induced oxidative injury of the ileum and colon is alleviated by glucagon-like peptide-1 and -2. <i>Journal of Radiation Research and Applied Sciences</i> , 2015, 8, 234-242.	0.7	11
147	Estrogen receptor agonists alleviate cardiac and renal oxidative injury in rats with renovascular hypertension. <i>Clinical and Experimental Hypertension</i> , 2016, 38, 500-509.	0.5	11
148	Neuroprotective effects of mildronate in a rat model of traumatic brain injury. <i>Injury</i> , 2019, 50, 1586-1592.	0.7	11
149	Oestrogen receptor ER α and ER β agonists ameliorate oxidative brain injury and improve memory dysfunction in rats with an epileptic seizure. <i>Experimental Physiology</i> , 2019, 104, 1911-1928.	0.9	11
150	Nesfatin-1 ameliorates oxidative bowel injury in rats with necrotizing enterocolitis: The role of the microbiota composition and claudin-3 expression. <i>Journal of Pediatric Surgery</i> , 2020, 55, 2797-2810.	0.8	11
151	Prophylactic feeding with immune-enhanced diet ameliorates chemoradiation-induced gastrointestinal injury in rats. <i>International Journal of Radiation Biology</i> , 2010, 86, 867-879.	1.0	10
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