

Berrak C Yegen

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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.

211
papers

5,399
citations

41
h-index

59
g-index

248
ext. papers

5,893
ext. citations

4.3
avg, IF

5.2
L-index

#	Paper	IF	Citations
211	Glucagon-like peptide-1 inhibits gastric emptying via vagal afferent-mediated central mechanisms. <i>American Journal of Physiology - Renal Physiology</i> , 1997 , 273, G920-7	5.1	163
210	Melatonin prevents methotrexate-induced hepatorenal oxidative injury in rats. <i>Journal of Pineal Research</i> , 2003 , 34, 282-287	10.4	151
209	Resveratrol treatment protects against doxorubicin-induced cardiotoxicity by alleviating oxidative damage. <i>Free Radical Research</i> , 2009 , 43, 195-205	4	111
208	Oxytocin protects against sepsis-induced multiple organ damage: role of neutrophils. <i>Journal of Surgical Research</i> , 2005 , 126, 73-81	2.5	103
207	Oxytocin ameliorates oxidative colonic inflammation by a neutrophil-dependent mechanism. <i>Peptides</i> , 2005 , 26, 483-91	3.8	102
206	Taurine protects against methotrexate-induced toxicity and inhibits leukocyte death. <i>Toxicology and Applied Pharmacology</i> , 2005 , 209, 39-50	4.6	102
205	Melatonin protects against oxidative organ injury in a rat model of sepsis. <i>Surgery Today</i> , 2005 , 35, 52-9	3	95
204	The protective effect of melatonin on renal ischemia-reperfusion injury in the rat. <i>Journal of Pineal Research</i> , 2002 , 32, 120-6	10.4	85
203	Beta-glucan ameliorates methotrexate-induced oxidative organ injury via its antioxidant and immunomodulatory effects. <i>European Journal of Pharmacology</i> , 2006 , 542, 170-8	5.3	84
202	The physiology of learning and memory: role of peptides and stress. <i>Current Protein and Peptide Science</i> , 2004 , 5, 457-73	2.8	83
201	The anti-inflammatory and neuroprotective effects of ghrelin in subarachnoid hemorrhage-induced oxidative brain damage in rats. <i>Journal of Neurotrauma</i> , 2010 , 27, 1143-55	5.4	82
200	Montelukast protects against renal ischemia/reperfusion injury in rats. <i>Pharmacological Research</i> , 2006 , 54, 65-71	10.2	82
199	Melatonin ameliorates ionizing radiation-induced oxidative organ damage in rats. <i>Life Sciences</i> , 2003 , 74, 563-72	6.8	80
198	The protective effect of oxytocin on renal ischemia/reperfusion injury in rats. <i>Regulatory Peptides</i> , 2007 , 140, 101-8		79
197	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, G752-63	5.1	76
196	beta-glucan protects against burn-induced oxidative organ damage in rats. <i>International Immunopharmacology</i> , 2006 , 6, 156-69	5.8	72
195	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, 1699-708; discussion 1708	3.2	71

194	L-Carnitine ameliorates methotrexate-induced oxidative organ injury and inhibits leukocyte death. <i>Cell Biology and Toxicology</i> , 2006 , 22, 47-60	7.4	69
193	Ghrelin against alendronate-induced gastric damage in rats. <i>Journal of Endocrinology</i> , 2005 , 187, 399-406	4.7	68
192	Melatonin reduces experimental subarachnoid hemorrhage-induced oxidative brain damage and neurological symptoms. <i>Journal of Pineal Research</i> , 2009 , 46, 324-32	10.4	66
191	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, 1784-93	4.8	62
190	Oxytocin alleviates oxidative renal injury in pyelonephritic rats via a neutrophil-dependent mechanism. <i>Peptides</i> , 2006 , 27, 2249-57	3.8	62
189	Melatonin improves oxidative organ damage in a rat model of thermal injury. <i>Burns</i> , 2002 , 28, 419-25	2.3	58
188	Resveratrol improves ischemia/reperfusion-induced oxidative renal injury in rats. <i>Archives of Medical Research</i> , 2006 , 37, 822-9	6.6	57
187	Estrogen protects the liver and intestines against sepsis-induced injury in rats. <i>Journal of Surgical Research</i> , 2005 , 128, 70-8	2.5	57
186	Ghrelin alleviates biliary obstruction-induced chronic hepatic injury in rats. <i>Regulatory Peptides</i> , 2008 , 146, 73-9		56
185	Mad honey poisoning in man and rat. <i>Reviews on Environmental Health</i> , 1991 , 9, 3-9	3.8	56
184	Estrogens ameliorate remote organ inflammation induced by burn injury in rats. <i>Inflammation Research</i> , 2001 , 50, 585-91	7.2	54
183	Leukotriene receptor blocker montelukast protects against burn-induced oxidative injury of the skin and remote organs. <i>Burns</i> , 2005 , 31, 587-96	2.3	53
182	Ghrelin improves burn-induced multiple organ injury by depressing neutrophil infiltration and the release of pro-inflammatory cytokines. <i>Peptides</i> , 2008 , 29, 1231-40	3.8	52
181	Amelioration of methotrexate-induced enteritis by melatonin in rats. <i>Cell Biochemistry and Function</i> , 2004 , 22, 169-78	4.2	51
180	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	10.4	49
179	Oxytocin ameliorates skin damage and oxidant gastric injury in rats with thermal trauma. <i>Burns</i> , 2008 , 34, 361-9	2.3	48
178	Melatonin attenuates ifosfamide-induced Fanconi syndrome in rats. <i>Journal of Pineal Research</i> , 2004 , 37, 17-25	10.4	48
177	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, 531-8	2.3	48

176	Site of action of grayanotoxins in mad honey in rats. <i>Journal of Applied Toxicology</i> , 1991 , 11, 199-201	4.1	47
175	Interactive lecturing for meaningful learning in large groups. <i>Medical Teacher</i> , 2005 , 27, 590-4	3	46
174	Role of garlic in the prevention of ischemia-reperfusion injury. <i>Molecular Nutrition and Food Research</i> , 2007 , 51, 1345-52	5.9	45
173	Oxytocin alleviates hepatic ischemia-reperfusion injury in rats. <i>Peptides</i> , 2008 , 29, 1216-22	3.8	43
172	Ghrelin ameliorates pancreaticobiliary inflammation and associated remote organ injury in rats. <i>Hepatology Research</i> , 2006 , 36, 11-9	5.1	43
171	The anti-inflammatory effect of leptin on experimental colitis: involvement of endogenous glucocorticoids. <i>Peptides</i> , 2004 , 25, 95-104	3.8	43
170	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	5.3	39
169	Ginkgo biloba extract protects against ionizing radiation-induced oxidative organ damage in rats. <i>Pharmacological Research</i> , 2006 , 53, 241-52	10.2	38
168	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, 109-18		38
167	Melatonin prevents neutrophil-mediated oxidative injury in Escherichia coli-induced pyelonephritis in rats. <i>Journal of Pineal Research</i> , 2006 , 41, 220-7	10.4	37
166	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, 211-8	2.8	36
165	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, 453-62	2.8	36
164	Endothelin receptor blockers reduce I/R-induced intestinal mucosal injury: role of blood flow. <i>American Journal of Physiology - Renal Physiology</i> , 2002 , 282, G647-55	5.1	36
163	Protective effects of MESNA (2-mercaptoethane sulphonate) against acetaminophen-induced hepatorenal oxidative damage in mice. <i>Journal of Applied Toxicology</i> , 2005 , 25, 20-9	4.1	36
162	Pathways mediating CRF-induced inhibition of gastric emptying in rats. <i>Regulatory Peptides</i> , 1997 , 69, 113-20		35
161	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, 257-67	3.7	35
160	Resveratrol improves ifosfamide-induced Fanconi syndrome in rats. <i>Toxicology and Applied Pharmacology</i> , 2007 , 222, 33-41	4.6	35
159	Alpha lipoic acid alleviates oxidative stress and preserves blood brain permeability in rats with subarachnoid hemorrhage. <i>Neurochemical Research</i> , 2010 , 35, 418-28	4.6	34

158	Oxidative organ damage in a rat model of thermal injury: the effect of cyclosporin A. <i>Burns</i> , 1997 , 23, 37-42	2.3	34
157	Resveratrol protects against irradiation-induced hepatic and ileal damage via its anti-oxidative activity. <i>Free Radical Research</i> , 2009 , 43, 1060-71	4	33
156	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, G924-9	5.1	33
155	Delayed gastric emptying in conscious male rats following chronic estrogen and progesterone treatment. <i>Research in Experimental Medicine</i> , 1995 , 195, 49-54		33
154	Leptin ameliorates burn-induced multiple organ damage and modulates postburn immune response in rats. <i>Regulatory Peptides</i> , 2005 , 125, 135-44		32
153	Melatonin protects against pancreaticobiliary inflammation and associated remote organ injury in rats: role of neutrophils. <i>Journal of Pineal Research</i> , 2004 , 37, 267-75	10.4	32
152	Role of capsaicin-sensitive nerves in gastric and hepatic injury induced by cold-restraint stress. <i>Digestive Diseases and Sciences</i> , 2000 , 45, 1889-99	4	31
151	Bombesin-like peptides: candidates as diagnostic and therapeutic tools. <i>Current Pharmaceutical Design</i> , 2003 , 9, 1013-22	3.3	31
150	Antioxidant effect of alpha-lipoic acid against ethanol-induced gastric mucosal erosion in rats. <i>Pharmacology</i> , 2008 , 81, 173-80	2.3	30
149	Nesfatin-1 alleviates gastric damage via direct antioxidant mechanisms. <i>Journal of Surgical Research</i> , 2015 , 193, 111-8	2.5	29
148	The effect of alpha-melanocyte stimulating hormone on colonic inflammation in the rat. <i>Peptides</i> , 2000 , 21, 1271-7	3.8	29
147	The effect of antioxidant therapy on colonic inflammation in the rat. <i>Research in Experimental Medicine</i> , 1999 , 199, 101-10		29
146	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, 81-6		29
145	Melatonin protects against ionizing radiation-induced oxidative damage in corpus cavernosum and urinary bladder in rats. <i>Journal of Pineal Research</i> , 2004 , 37, 241-6	10.4	28
144	Estradiol treatment ameliorates acetic acid-induced gastric and colonic injuries in rats. <i>Inflammation</i> , 2003 , 27, 351-9	5.1	27
143	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	3.8	26
142	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, 131-9	3.7	26
141	Propylthiouracil-induced hypothyroidism protects ionizing radiation-induced multiple organ damage in rats. <i>Journal of Endocrinology</i> , 2006 , 189, 257-69	4.7	26

140	Cold restraint stress-induced gastric mucosal dysfunction. Role of nitric oxide. <i>Digestive Diseases and Sciences</i> , 1996 , 41, 956-63	4	26
139	Melatonin treatment protects against spinal cord injury induced functional and biochemical changes in rat urinary bladder. <i>Journal of Pineal Research</i> , 2012 , 52, 340-8	10.4	25
138	Estrogen protects against oxidative multiorgan damage in rats with chronic renal failure. <i>Renal Failure</i> , 2009 , 31, 711-25	2.9	25
137	Aqueous garlic extract alleviates ischaemia-reperfusion-induced oxidative hepatic injury in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2005 , 57, 145-50	4.8	25
136	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	2.4	25
135	Leptin inhibits gastric emptying in rats: role of CCK receptors and vagal afferent fibers. <i>Physiological Research</i> , 2007 , 56, 315-322	2.1	25
134	The neuroprotective and anti-apoptotic effects of melatonin on hemolytic hyperbilirubinemia-induced oxidative brain damage. <i>Journal of Pineal Research</i> , 2016 , 60, 74-83	10.4	25
133	Punica granatum peel extract protects against ionizing radiation-induced enteritis and leukocyte apoptosis in rats. <i>Journal of Radiation Research</i> , 2009 , 50, 345-53	2.4	24
132	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, 469-79	4.2	24
131	Methimazole-induced hypothyroidism in rats ameliorates oxidative injury in experimental colitis. <i>Journal of Endocrinology</i> , 2003 , 177, 471-6	4.7	24
130	Melatonin prevents oxidative kidney damage in a rat model of thermal injury. <i>Life Sciences</i> , 2002 , 70, 2977-85	6.8	24
129	Endothelin-1-induced PMN infiltration and mucosal dysfunction in the rat small intestine. <i>American Journal of Physiology - Renal Physiology</i> , 2000 , 279, G483-91	5.1	24
128	Oxytocin treatment alleviates stress-aggravated colitis by a receptor-dependent mechanism. <i>Regulatory Peptides</i> , 2010 , 160, 146-52		23
127	Relation between cholecystokinin and antral innervation in the control of gastric emptying in the rat. <i>Gut</i> , 1997 , 41, 24-32	19.2	23
126	Role of neutrophils in indomethacin-induced gastric mucosal lesions in rats. <i>Inflammation Research</i> , 1995 , 44, 164-8	7.2	23
125	Treatment with either obestatin or ghrelin attenuates mesenteric ischemia-reperfusion-induced oxidative injury of the ileum and the remote organ lung. <i>Peptides</i> , 2015 , 71, 8-19	3.8	22
124	Estrogen alleviates acetic acid-induced gastric or colonic damage via both ER α and ER β mediated and direct antioxidant mechanisms in rats. <i>Inflammation</i> , 2014 , 37, 694-705	5.1	22
123	Bombesin improves burn-induced intestinal injury in the rat. <i>Peptides</i> , 2000 , 21, 1265-9	3.8	22

122	Inhibitory effects of gastrin releasing peptide on gastric emptying in rats. <i>Regulatory Peptides</i> , 1996 , 61, 175-80		22
121	Calcium channel blockers prevent stress-induced ulcers in rats. <i>Agents and Actions</i> , 1992 , 35, 130-4		22
120	Oxytocin or social housing alleviates local burn injury in rats. <i>Journal of Surgical Research</i> , 2010 , 162, 122-31	2.5	21
119	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, 45-8	10.2	21
118	Erdosteine prevents colonic inflammation through its antioxidant and free radical scavenging activities. <i>Digestive Diseases and Sciences</i> , 2007 , 52, 2122-32	4	20
117	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	2.8	20
116	Obestatin alleviates subarachnoid haemorrhage-induced oxidative injury in rats via its anti-apoptotic and antioxidant effects. <i>Brain Injury</i> , 2013 , 27, 1181-9	2.1	19
115	The effects of <i>Nigella sativa</i> against oxidative injury in a rat model of subarachnoid hemorrhage. <i>Acta Neurochirurgica</i> , 2011 , 153, 333-41	3	19
114	Melatonin ameliorates oxidative organ damage induced by acute intra-abdominal compartment syndrome in rats. <i>Journal of Pineal Research</i> , 2003 , 35, 163-8	10.4	19
113	The effect of aqueous garlic extract on the levels of arachidonic acid metabolites (leukotriene C4 and prostaglandin E2) in rat forebrain after ischemia-reperfusion injury. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1996 , 54, 289-92	2.8	19
112	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	2.1	19
111	<i>Saccharomyces boulardii</i> ameliorates clarithromycin- and methotrexate-induced intestinal and hepatic injury in rats. <i>British Journal of Nutrition</i> , 2013 , 110, 493-9	3.6	18
110	Alpha-lipoic acid improves acetic acid-induced gastric ulcer healing in rats. <i>Inflammation</i> , 2009 , 32, 37-46	5.1	18
109	Adenosine protects against indomethacin-induced gastric damage in rats. <i>Digestive Diseases and Sciences</i> , 1998 , 43, 1258-63	4	18
108	Bombesin ameliorates colonic damage in experimental colitis. <i>Digestive Diseases and Sciences</i> , 1999 , 44, 1531-8	4	18
107	The effect of thermal injury on gastric emptying in rats. <i>Burns</i> , 1995 , 21, 171-4	2.3	18
106	Are m-cholinoceptors of guinea pig gallbladder smooth muscle of m4 subtype?. <i>Pharmacology</i> , 1993 , 46, 308-14	2.3	18
105	Ischemia-reperfusion-induced delay in intestinal transit. Role of endothelins. <i>Digestion</i> , 1998 , 59, 343-8	3.6	17

104	Role of endothelins in trinitrobenzene sulfonic acid-induced colitis in rats. <i>Digestion</i> , 1999 , 60, 484-92	3.6	17
103	Lifestyle and Peptic Ulcer Disease. <i>Current Pharmaceutical Design</i> , 2018 , 24, 2034-2040	3.3	17
102	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	2.1	17
101	Obestatin improves oxidative brain damage and memory dysfunction in rats induced with an epileptic seizure. <i>Peptides</i> , 2017 , 90, 37-47	3.8	16
100	The effect of nitric oxide synthase blockade and indomethacin on gastric emptying and gastric contractility. <i>Pharmacology</i> , 1997 , 54, 298-304	2.3	16
99	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, 431-40	2.8	16
98	The delays in intestinal motility and neutrophil infiltration following burn injury in rats involve endogenous endothelins. <i>Burns</i> , 2000 , 26, 335-40	2.3	16
97	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	2.1	16
96	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	1.9	15
95	Anti-inflammatory effect of acute stress on experimental colitis is mediated by cholecystokinin-B receptors. <i>Life Sciences</i> , 2004 , 75, 77-91	6.8	15
94	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	8.6	15
93	The effect of hyperthermic preconditioning on the immune system in rat peritonitis. <i>Intensive Care Medicine</i> , 1999 , 25, 1155-9	14.5	15
92	Treatment with estrogen receptor agonist ER α improves torsion-induced oxidative testis injury in rats. <i>Life Sciences</i> , 2019 , 222, 203-211	6.8	14
91	Nesfatin-1 improves oxidative skin injury in normoglycemic or hyperglycemic rats. <i>Peptides</i> , 2016 , 78, 1-10	3.8	14
90	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, 827-34	2	14
89	Octreotide ameliorates sepsis-induced pelvic inflammation in female rats by a neutrophil-dependent mechanism. <i>Peptides</i> , 2005 , 26, 493-9	3.8	14
88	Effect of sex steroids on colonic distension-induced delay of gastric emptying in rats. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2004 , 19, 975-81	4	14
87	Octreotide improves burn-induced intestinal injury in the rat. <i>Peptides</i> , 2003 , 24, 123-7	3.8	14

86	Gastric functions in portal hypertension. Role of endothelin. <i>Digestive Diseases and Sciences</i> , 1996 , 41, 585-90	4	14
85	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, 633-41	2.8	14
84	Inhibition of cholecystokinin-induced gallbladder contraction by atropine and pirenzepine in man. <i>Digestion</i> , 1990 , 45, 176-80	3.6	14
83	Nesfatin-1 ameliorates testicular injury and supports gonadal function in rats induced with testis torsion. <i>Peptides</i> , 2018 , 107, 1-9	3.8	12
82	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, 427-34	4.9	12
81	Propylthiouracil (PTU)-induced hypothyroidism alleviates burn-induced multiple organ injury. <i>Burns</i> , 2006 , 32, 728-36	2.3	12
80	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	4	12
79	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, 641-6	2.6	11
78	2-Mercaptoethane sulfonate (MESNA) protects against burn-induced renal injury in rats. <i>Burns</i> , 2004 , 30, 557-64	2.3	11
77	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, 436-40	2.1	11
76	Gastric lipid peroxidation, glutathione and calcium channel blockers in the stress-induced ulcer model in rats. <i>Pharmacological Research</i> , 1994 , 30, 123-35	10.2	11
75	Treatment with oestrogen-receptor agonists or oxytocin in conjunction with exercise protects against myocardial infarction in ovariectomized rats. <i>Experimental Physiology</i> , 2016 , 101, 612-27	2.4	11
74	Healing-promoting effect of bombesin treatment on chronic gastric ulcer in rats. <i>Regulatory Peptides</i> , 2002 , 106, 81-8		10
73	Cold-restraint- and TRH-induced ulcer models demonstrate different biochemical and morphological manifestations in gastric and hepatic tissues in rats. Role of calcitonin. <i>Digestive Diseases and Sciences</i> , 1996 , 41, 55-64	4	10
72	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	3.6	9
71	Radiation-induced oxidative injury of the ileum and colon is alleviated by glucagon-like peptide-1 and -2Peer review under responsibility of The Egyptian Society of Radiation Sciences and Applications.View all notes. <i>Journal of Radiation Research and Applied Sciences</i> , 2015 , 8, 234-242	1.5	9
70	Protective and therapeutic effects of resveratrol on acetic acid-induced gastric ulcer. <i>Free Radical Research</i> , 2009 , 43, 594-603	4	9
69	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	1	9

68	Estrogen receptor agonists alleviate cardiac and renal oxidative injury in rats with renovascular hypertension. <i>Clinical and Experimental Hypertension</i> , 2016 , 38, 500-9	2.2	9
67	Neuroprotective effects of mildronate in a rat model of traumatic brain injury. <i>Injury</i> , 2019 , 50, 1586-1592	5	8
66	Prophylactic feeding with immune-enhanced diet ameliorates chemoradiation-induced gastrointestinal injury in rats. <i>International Journal of Radiation Biology</i> , 2010 , 86, 867-79	2.9	8
65	Enterogastric brake in rats with segmental bowel resection: role of capsaicin-sensitive nerves. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2002 , 29, 68-72	3	8
64	Cardiovascular effects of centrally active cholinomimetics in conscious and anesthetized rats: the role of amygdala. <i>Brain Research Bulletin</i> , 1995 , 37, 569-73	3.9	8
63	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		8
62	Natural sweetener agave inhibits gastric emptying in rats by a cholecystokinin-2- and glucagon like peptide-1 receptor-dependent mechanism. <i>Food and Function</i> , 2017 , 8, 741-745	6.1	7
61	Protective Effect of Nicotine on Sepsis-Induced Oxidative Multiorgan Damage: Role of Neutrophils. <i>Nicotine and Tobacco Research</i> , 2017 , 19, 859-864	4.9	7
60	Garlic extract ameliorates renal and cardiopulmonary injury in the rats with chronic renal failure. <i>Renal Failure</i> , 2011 , 33, 718-25	2.9	7
59	Halofuginone, a specific inhibitor of collagen type 1 synthesis, ameliorates oxidant colonic damage in rats with experimental colitis. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 607-16	4	7
58	The hypotensive effect of cisapride in rat. <i>General Pharmacology</i> , 1994 , 25, 1253-6		7
57	Cyclosporin A reduces the severity of cold-restraint-induced gastric lesions: role of leukocytes. <i>Digestion</i> , 1995 , 56, 214-9	3.6	7
56	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	2.6	6
55	Intravesical hyaluronic acid treatment improves bacterial cystitis and reduces cystitis-induced hypercontractility in rats. <i>International Journal of Urology</i> , 2015 , 22, 598-603	2.3	6
54	Role of melatonin and luzindole in rat mammary cancer. <i>Journal of Investigative Surgery</i> , 2012 , 25, 345-53	1.2	6
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33	Ghrelin alleviates spinal cord injury in rats via its anti-inflammatory effects. <i>Turkish Neurosurgery</i> , 2011 ,	0.8	4

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