

# Berrak C Yegen

## List of Publications by Year in Descending Order

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**Version:** 2024-04-24

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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	Nesfatin-1 ameliorates oxidative brain damage and memory impairment in rats induced with a single acute epileptic seizure.. <i>Life Sciences</i> , <b>2022</b> , 294, 120376	6.8	0
210	High-fat Diet Enhances Gastric Contractility, but Abolishes Nesfatin-1-induced Inhibition of Gastric Emptying. <i>Journal of Neurogastroenterology and Motility</i> , <b>2021</b> , 27, 265-278	4.4	0
209	Sleeve gastrectomy-induced endocrine changes in the remnant stomachs of premenopausal and postmenopausal rats: role of the estrogen receptors. <i>Surgery for Obesity and Related Diseases</i> , <b>2021</b> , 17, 193-207	3	0
208	Neuropeptide W Attenuates Oxidative Multi-Organ Injury in Rats Induced with Intra-Abdominal Sepsis. <i>Inflammation</i> , <b>2021</b> , 1	5.1	2
207	Neuroprotective Effect of Cinnamaldehyde on Secondary Brain Injury After Traumatic Brain Injury in a Rat Model. <i>World Neurosurgery</i> , <b>2021</b> , 153, e392-e402	2.1	2
206	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> , <b>2020</b> , 55, 2797-2810	2.6	6
205	Regular moderate exercise alleviates gastric oxidative damage in rats via the contribution of oxytocin receptors. <i>Journal of Physiology</i> , <b>2020</b> , 598, 2355-2370	3.9	3
204	The gastroprotective effect of obestatin on indomethacin-induced acute ulcer is mediated by a vagovagal mechanism. <i>Physiology International</i> , <b>2020</b> ,	1.5	2
203	Estrogen receptor agonists protect against acetaminophen-induced hepatorenal toxicity in rats. <i>Life Sciences</i> , <b>2020</b> , 263, 118561	6.8	1
202	Myrtus communis improves cognitive impairment in renovascular hypertensive rats. <i>Journal of Physiology and Pharmacology</i> , <b>2020</b> , 71,	2.1	2
201	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> , <b>2019</b> , 122, 841-855	3.6	9
200	Treatment with estrogen receptor agonist ER $\alpha$ improves torsion-induced oxidative testis injury in rats. <i>Life Sciences</i> , <b>2019</b> , 222, 203-211	6.8	14
199	Melatonin supports alendronate in preserving bone matrix and prevents gastric inflammation in ovariectomized rats. <i>Cell Biochemistry and Function</i> , <b>2019</b> , 37, 102-112	4.2	3
198	Neuroprotective effects of mildronate in a rat model of traumatic brain injury. <i>Injury</i> , <b>2019</b> , 50, 1586-1592	5	8
197	Oestrogen receptor ER $\alpha$ and ER $\beta$ agonists ameliorate oxidative brain injury and improve memory dysfunction in rats with an epileptic seizure. <i>Experimental Physiology</i> , <b>2019</b> , 104, 1911-1928	2.4	5
196	Halofuginone improves caustic-induced oxidative injury of esophagus in rats. <i>Esophagus</i> , <b>2018</b> , 15, 59-68	5.4	5
195	Nesfatin-1 ameliorates testicular injury and supports gonadal function in rats induced with testis torsion. <i>Peptides</i> , <b>2018</b> , 107, 1-9	3.8	12

194	Lifestyle and Peptic Ulcer Disease. <i>Current Pharmaceutical Design</i> , <b>2018</b> , 24, 2034-2040	3.3	17
193	Protective Action of Riboflavin Against Bladder Ischemia/Reperfusion Injury in Rats via Antioxidant Activities. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , <b>2018</b> , WCP2018, OR31-5	0.5	1
192	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> , <b>2017</b> , 8, 741-745	6.1	7
191	Obestatin improves oxidative brain damage and memory dysfunction in rats induced with an epileptic seizure. <i>Peptides</i> , <b>2017</b> , 90, 37-47	3.8	16
190	Serum Leptin, Obestatin, and Ghrelin Levels and Gastric Emptying Rates of Liquid and Solid Meals in Non-obese Rats with Roux-en-Y Bypass Surgery or Prosthesis Placement: Implications for the Role of Vagal Afferents. <i>Obesity Surgery</i> , <b>2017</b> , 27, 1037-1046	3.7	4
189	Halofuginone Alleviates Burn-Induced Hepatic and Renal Damage in Rats. <i>Journal of Burn Care and Research</i> , <b>2017</b> , 38, e384-e394	0.8	4
188	Neuroprotective Effect of Erythropoietin on Phenylhydrazine-Induced Hemolytic Hyperbilirubinemia in Neonatal Rats. <i>Neurochemical Research</i> , <b>2017</b> , 42, 1026-1037	4.6	3
187	Protective Effect of Nicotine on Sepsis-Induced Oxidative Multiorgan Damage: Role of Neutrophils. <i>Nicotine and Tobacco Research</i> , <b>2017</b> , 19, 859-864	4.9	7
186	Multisource Assessment in Conjunction with Emotional Intelligence Can Be Used for Monitoring the Development of Residents' Professional Competencies. <i>Medical Science Educator</i> , <b>2017</b> , 27, 527-534	0.7	1
185	Functional and structural changes of the urinary bladder following spinal cord injury; treatment with alpha lipoic acid. <i>Neurourology and Urodynamics</i> , <b>2017</b> , 36, 1061-1068	2.3	5
184	Effect of moderate or high intensity exercise on hypothyroid rats exposed to acute stress. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2017</b> , 57, 1711-1720	1.4	
183	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> , <b>2017</b> , 28, 476-484	1	9
182	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> , <b>2017</b> , 68, 765-777	2.1	16
181	Nesfatin-1 improves oxidative skin injury in normoglycemic or hyperglycemic rats. <i>Peptides</i> , <b>2016</b> , 78, 1-10	3.8	14
180	Protective effect of betaine against burn-induced pulmonary injury in rats. <i>Ulusal Travma Ve Acil Cerrahi Dergisi</i> , <b>2016</b> , 22, 417-422	0.6	3
179	Estrogen receptor agonists alleviate cardiac and renal oxidative injury in rats with renovascular hypertension. <i>Clinical and Experimental Hypertension</i> , <b>2016</b> , 38, 500-9	2.2	9
178	Treatment with oestrogen-receptor agonists or oxytocin in conjunction with exercise protects against myocardial infarction in ovariectomized rats. <i>Experimental Physiology</i> , <b>2016</b> , 101, 612-27	2.4	11
177	The neuroprotective and anti-apoptotic effects of melatonin on hemolytic hyperbilirubinemia-induced oxidative brain damage. <i>Journal of Pineal Research</i> , <b>2016</b> , 60, 74-83	10.4	25

176	Regular exercise alleviates renovascular hypertension-induced cardiac/endothelial dysfunction and oxidative injury in rats. <i>Journal of Physiology and Pharmacology</i> , <b>2016</b> , 67, 45-55	2.1	19
175	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> , <b>2015</b> , 8, 234-242	1.5	9
174	Nesfatin-1 alleviates gastric damage via direct antioxidant mechanisms. <i>Journal of Surgical Research</i> , <b>2015</b> , 193, 111-8	2.5	29
173	Intravesical hyaluronic acid treatment improves bacterial cystitis and reduces cystitis-induced hypercontractility in rats. <i>International Journal of Urology</i> , <b>2015</b> , 22, 598-603	2.3	6
172	Nicotine alleviates colitis-induced damage in rats via its anti-oxidative activity. <i>Marmara Medical Journal</i> , <b>2015</b> , 27, 13		1
171	Treatment with either obestatin or ghrelin attenuates mesenteric ischemia-reperfusion-induced oxidative injury of the ileum and the remote organ lung. <i>Peptides</i> , <b>2015</b> , 71, 8-19	3.8	22
170	Obestatin improves ischemia/reperfusion-induced renal injury in rats via its antioxidant and anti-apoptotic effects: role of the nitric oxide. <i>Peptides</i> , <b>2014</b> , 60, 23-31	3.8	26
169	Effects of <i>Saccharomyces boulardii</i> on antibiotic induced orocecal transit in rats. <i>Acta Alimentaria</i> , <b>2014</b> , 43, 387-393	1	
168	Protective and Therapeutic Effects of <i>Polygonum cognatum</i> Meissn Aqueous Extract in Experimental Colitis. <i>Marmara Pharmaceutical Journal</i> , <b>2014</b> , 3, 126-126		3
167	Estrogen alleviates acetic acid-induced gastric or colonic damage via both ER $\alpha$ and ER $\beta$ mediated and direct antioxidant mechanisms in rats. <i>Inflammation</i> , <b>2014</b> , 37, 694-705	5.1	22
166	The antifibrotic drug halofuginone reduces ischemia/reperfusion-induced oxidative renal damage in rats. <i>Journal of Pediatric Urology</i> , <b>2013</b> , 9, 174-83	1.5	5
165	Obestatin alleviates subarachnoid haemorrhage-induced oxidative injury in rats via its anti-apoptotic and antioxidant effects. <i>Brain Injury</i> , <b>2013</b> , 27, 1181-9	2.1	19
164	Protective effects of melatonin against spinal cord injury induced oxidative damage in rat kidney: A morphological and biochemical study. <i>Acta Histochemica</i> , <b>2013</b> , 115, 827-34	2	14
163	<i>Saccharomyces boulardii</i> ameliorates clarithromycin- and methotrexate-induced intestinal and hepatic injury in rats. <i>British Journal of Nutrition</i> , <b>2013</b> , 110, 493-9	3.6	18
162	Anti-inflammatory effect of obestatin and ghrelin in dextran sulfate sodium-induced colitis in rats. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2013</b> , 57, 211-8	2.8	36
161	The effect of betulinic acid on TNBS-induced experimental colitis. <i>Marmara Pharmaceutical Journal</i> , <b>2013</b> , 1, 52-59		2
160	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> , <b>2012</b> , 99, 131-9	3.7	26
159	Melatonin treatment protects against spinal cord injury induced functional and biochemical changes in rat urinary bladder. <i>Journal of Pineal Research</i> , <b>2012</b> , 52, 340-8	10.4	25

158	Role of melatonin and luzindole in rat mammary cancer. <i>Journal of Investigative Surgery</i> , <b>2012</b> , 25, 345-53.	3.2	6
157	Protective effects of <i>Nigella sativa</i> against hypertension-induced oxidative stress and cardiovascular dysfunction in rats. <i>Marmara Pharmaceutical Journal</i> , <b>2012</b> , 2, 141-149		8
156	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> , <b>2011</b> , 68, 1699-708; discussion 1708	3.2	71
155	The effects of <i>Nigella sativa</i> against oxidative injury in a rat model of subarachnoid hemorrhage. <i>Acta Neurochirurgica</i> , <b>2011</b> , 153, 333-41	3	19
154	Garlic extract ameliorates renal and cardiopulmonary injury in the rats with chronic renal failure. <i>Renal Failure</i> , <b>2011</b> , 33, 718-25	2.9	7
153	Ghrelin alleviates spinal cord injury in rats via its anti-inflammatory effects. <i>Turkish Neurosurgery</i> , <b>2011</b> ,	0.8	4
152	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> , <b>2010</b> , 34, 35-40	1.9	15
151	The anti-inflammatory and neuroprotective effects of ghrelin in subarachnoid hemorrhage-induced oxidative brain damage in rats. <i>Journal of Neurotrauma</i> , <b>2010</b> , 27, 1143-55	5.4	82
150	Diet-supported aerobic exercise reduces blood endothelin-1 and nitric oxide levels in individuals with impaired glucose tolerance. <i>Journal of Clinical Lipidology</i> , <b>2010</b> , 4, 427-34	4.9	12
149	Oxytocin or social housing alleviates local burn injury in rats. <i>Journal of Surgical Research</i> , <b>2010</b> , 162, 122-31	2.5	21
148	Oxytocin treatment alleviates stress-aggravated colitis by a receptor-dependent mechanism. <i>Regulatory Peptides</i> , <b>2010</b> , 160, 146-52		23
147	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> , <b>2010</b> , 62, 1784-93	4.8	62
146	Prophylactic feeding with immune-enhanced diet ameliorates chemoradiation-induced gastrointestinal injury in rats. <i>International Journal of Radiation Biology</i> , <b>2010</b> , 86, 867-79	2.9	8
145	Alpha lipoic acid alleviates oxidative stress and preserves blood brain permeability in rats with subarachnoid hemorrhage. <i>Neurochemical Research</i> , <b>2010</b> , 35, 418-28	4.6	34
144	Halofuginone, a specific inhibitor of collagen type 1 synthesis, ameliorates oxidant colonic damage in rats with experimental colitis. <i>Digestive Diseases and Sciences</i> , <b>2010</b> , 55, 607-16	4	7
143	Stress-induced multiple organ damage in rats is ameliorated by the antioxidant and anxiolytic effects of regular exercise. <i>Cell Biochemistry and Function</i> , <b>2010</b> , 28, 469-79	4.2	24
142	Oxytocin and hypothalamo-pituitary adrenal axis. <i>Marmara Pharmaceutical Journal</i> , <b>2010</b> , 2, 61-66		4
141	Resveratrol supplementation protects against chronic nicotine-induced oxidative damage and organ dysfunction in the rat urogenital system. <i>Marmara Pharmaceutical Journal</i> , <b>2010</b> , 1, 29-40		6

140	Resveratrol protects against irradiation-induced hepatic and ileal damage via its anti-oxidative activity. <i>Free Radical Research</i> , <b>2009</b> , 43, 1060-71	4	33
139	Estrogen protects against oxidative multiorgan damage in rats with chronic renal failure. <i>Renal Failure</i> , <b>2009</b> , 31, 711-25	2.9	25
138	Alpha-lipoic acid improves acetic acid-induced gastric ulcer healing in rats. <i>Inflammation</i> , <b>2009</b> , 32, 37-46	5.1	18
137	Melatonin reduces experimental subarachnoid hemorrhage-induced oxidative brain damage and neurological symptoms. <i>Journal of Pineal Research</i> , <b>2009</b> , 46, 324-32	10.4	66
136	Melatonin improves cardiovascular function and ameliorates renal, cardiac and cerebral damage in rats with renovascular hypertension. <i>Journal of Pineal Research</i> , <b>2009</b> , 47, 97-106	10.4	49
135	Nicotine withdrawal alleviates acetic acid-induced gastric injury in rats. <i>Environmental Toxicology and Pharmacology</i> , <b>2009</b> , 27, 200-5	5.8	2
134	Integration of remote sensing and GIS for archaeological investigations. <i>International Journal of Remote Sensing</i> , <b>2009</b> , 30, 1663-1673	3.1	6
133	Protective and therapeutic effects of resveratrol on acetic acid-induced gastric ulcer. <i>Free Radical Research</i> , <b>2009</b> , 43, 594-603	4	9
132	Resveratrol treatment protects against doxorubicin-induced cardiotoxicity by alleviating oxidative damage. <i>Free Radical Research</i> , <b>2009</b> , 43, 195-205	4	111
131	Punica granatum peel extract protects against ionizing radiation-induced enteritis and leukocyte apoptosis in rats. <i>Journal of Radiation Research</i> , <b>2009</b> , 50, 345-53	2.4	24
130	Ghrelin alleviates biliary obstruction-induced chronic hepatic injury in rats. <i>Regulatory Peptides</i> , <b>2008</b> , 146, 73-9		56
129	Oxytocin alleviates hepatic ischemia-reperfusion injury in rats. <i>Peptides</i> , <b>2008</b> , 29, 1216-22	3.8	43
128	Ghrelin improves burn-induced multiple organ injury by depressing neutrophil infiltration and the release of pro-inflammatory cytokines. <i>Peptides</i> , <b>2008</b> , 29, 1231-40	3.8	52
127	Oxytocin ameliorates skin damage and oxidant gastric injury in rats with thermal trauma. <i>Burns</i> , <b>2008</b> , 34, 361-9	2.3	48
126	Antioxidant effect of alpha-lipoic acid against ethanol-induced gastric mucosal erosion in rats. <i>Pharmacology</i> , <b>2008</b> , 81, 173-80	2.3	30
125	Answer to Dr. Hamid's Letter to the Editor. <i>Molecular Nutrition and Food Research</i> , <b>2008</b> , 52, 740-740	5.9	
124	Role of garlic in the prevention of ischemia-reperfusion injury. <i>Molecular Nutrition and Food Research</i> , <b>2007</b> , 51, 1345-52	5.9	45
123	Oxidative renal damage in pyelonephritic rats is ameliorated by montelukast, a selective leukotriene CysLT1 receptor antagonist. <i>European Journal of Pharmacology</i> , <b>2007</b> , 557, 69-75	5.3	39

122	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> , <b>2007</b> , 83, 257-67	3.7	35
121	Resveratrol improves ifosfamide-induced Fanconi syndrome in rats. <i>Toxicology and Applied Pharmacology</i> , <b>2007</b> , 222, 33-41	4.6	35
120	Erdosteine prevents colonic inflammation through its antioxidant and free radical scavenging activities. <i>Digestive Diseases and Sciences</i> , <b>2007</b> , 52, 2122-32	4	20
119	The protective effect of oxytocin on renal ischemia/reperfusion injury in rats. <i>Regulatory Peptides</i> , <b>2007</b> , 140, 101-8		79
118	Esophageal smooth muscle reactivity is impaired in chronic reflux esophagitis by both receptor- and nonreceptor-mediated mechanisms. <i>Journal of Pediatric Surgery</i> , <b>2007</b> , 42, 641-6	2.6	11
117	Leptin inhibits gastric emptying in rats: role of CCK receptors and vagal afferent fibers. <i>Physiological Research</i> , <b>2007</b> , 56, 315-322	2.1	25
116	Beta-glucan ameliorates methotrexate-induced oxidative organ injury via its antioxidant and immunomodulatory effects. <i>European Journal of Pharmacology</i> , <b>2006</b> , 542, 170-8	5.3	84
115	Resveratrol improves ischemia/reperfusion-induced oxidative renal injury in rats. <i>Archives of Medical Research</i> , <b>2006</b> , 37, 822-9	6.6	57
114	Propylthiouracil-induced hypothyroidism protects ionizing radiation-induced multiple organ damage in rats. <i>Journal of Endocrinology</i> , <b>2006</b> , 189, 257-69	4.7	26
113	Ginkgo biloba extract protects against ionizing radiation-induced oxidative organ damage in rats. <i>Pharmacological Research</i> , <b>2006</b> , 53, 241-52	10.2	38
112	Montelukast protects against renal ischemia/reperfusion injury in rats. <i>Pharmacological Research</i> , <b>2006</b> , 54, 65-71	10.2	82
111	Propylthiouracil (PTU)-induced hypothyroidism alleviates burn-induced multiple organ injury. <i>Burns</i> , <b>2006</b> , 32, 728-36	2.3	12
110	beta-glucan protects against burn-induced oxidative organ damage in rats. <i>International Immunopharmacology</i> , <b>2006</b> , 6, 156-69	5.8	72
109	Oxytocin alleviates oxidative renal injury in pyelonephritic rats via a neutrophil-dependent mechanism. <i>Peptides</i> , <b>2006</b> , 27, 2249-57	3.8	62
108	Melatonin prevents neutrophil-mediated oxidative injury in Escherichia coli-induced pyelonephritis in rats. <i>Journal of Pineal Research</i> , <b>2006</b> , 41, 220-7	10.4	37
107	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> , <b>2006</b> , 91, 897-906	2.4	25
106	Ghrelin ameliorates pancreaticobiliary inflammation and associated remote organ injury in rats. <i>Hepatology Research</i> , <b>2006</b> , 36, 11-9	5.1	43
105	L-Carnitine ameliorates methotrexate-induced oxidative organ injury and inhibits leukocyte death. <i>Cell Biology and Toxicology</i> , <b>2006</b> , 22, 47-60	7.4	69

104	Aqueous garlic extract alleviates ischaemia-reperfusion-induced oxidative hepatic injury in rats. <i>Journal of Pharmacy and Pharmacology</i> , <b>2005</b> , 57, 145-50	4.8	25
103	Leukotriene receptor blocker montelukast protects against burn-induced oxidative injury of the skin and remote organs. <i>Burns</i> , <b>2005</b> , 31, 587-96	2.3	53
102	Interactive lecturing for meaningful learning in large groups. <i>Medical Teacher</i> , <b>2005</b> , 27, 590-4	3	46
101	Oxytocin protects against sepsis-induced multiple organ damage: role of neutrophils. <i>Journal of Surgical Research</i> , <b>2005</b> , 126, 73-81	2.5	103
100	Estrogen protects the liver and intestines against sepsis-induced injury in rats. <i>Journal of Surgical Research</i> , <b>2005</b> , 128, 70-8	2.5	57
99	Oxytocin ameliorates oxidative colonic inflammation by a neutrophil-dependent mechanism. <i>Peptides</i> , <b>2005</b> , 26, 483-91	3.8	102
98	Octreotide ameliorates sepsis-induced pelvic inflammation in female rats by a neutrophil-dependent mechanism. <i>Peptides</i> , <b>2005</b> , 26, 493-9	3.8	14
97	Burn-induced oxidative injury of the gut is ameliorated by the leukotriene receptor blocker montelukast. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2005</b> , 72, 431-40	2.8	16
96	Amelioration of sepsis-induced hepatic and ileal injury in rats by the leukotriene receptor blocker montelukast. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2005</b> , 73, 453-62	2.8	36
95	Leptin ameliorates burn-induced multiple organ damage and modulates postburn immune response in rats. <i>Regulatory Peptides</i> , <b>2005</b> , 125, 135-44		32
94	Melatonin protects against oxidative organ injury in a rat model of sepsis. <i>Surgery Today</i> , <b>2005</b> , 35, 52-9	3	95
93	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> , <b>2005</b> , 20, 294-303	4	12
92	Taurine protects against methotrexate-induced toxicity and inhibits leukocyte death. <i>Toxicology and Applied Pharmacology</i> , <b>2005</b> , 209, 39-50	4.6	102
91	Protective effects of MESNA (2-mercaptoethane sulphonate) against acetaminophen-induced hepatorenal oxidative damage in mice. <i>Journal of Applied Toxicology</i> , <b>2005</b> , 25, 20-9	4.1	36
90	Epidermal growth factor and bombesin act synergistically to support intestinal adaptation in rats with massive small bowel resection. <i>Pediatric Surgery International</i> , <b>2005</b> , 21, 436-40	2.1	11
89	Ghrelin against alendronate-induced gastric damage in rats. <i>Journal of Endocrinology</i> , <b>2005</b> , 187, 399-406	4.7	68
88	Exogenous melatonin delays gastric emptying rate in rats: role of CCK2 and 5-HT3 receptors. <i>Journal of Physiology and Pharmacology</i> , <b>2005</b> , 56, 543-53	2.1	17
87	Effects of Stamm gastrostomy on gastric emptying rate in rats. <i>European Surgical Research</i> , <b>2004</b> , 36, 362-6	1.1	2



86	Effect of sex steroids on colonic distension-induced delay of gastric emptying in rats. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2004</b> , 19, 975-81	4	14
85	Melatonin attenuates ifosfamide-induced Fanconi syndrome in rats. <i>Journal of Pineal Research</i> , <b>2004</b> , 37, 17-25	10.4	48
84	Melatonin protects against ionizing radiation-induced oxidative damage in corpus cavernosum and urinary bladder in rats. <i>Journal of Pineal Research</i> , <b>2004</b> , 37, 241-6	10.4	28
83	Melatonin protects against pancreaticobiliary inflammation and associated remote organ injury in rats: role of neutrophils. <i>Journal of Pineal Research</i> , <b>2004</b> , 37, 267-75	10.4	32
82	Amelioration of methotrexate-induced enteritis by melatonin in rats. <i>Cell Biochemistry and Function</i> , <b>2004</b> , 22, 169-78	4.2	51
81	The healing-promoting effect of saliva on skin burn is mediated by epidermal growth factor (EGF): role of the neutrophils. <i>Burns</i> , <b>2004</b> , 30, 531-8	2.3	48
80	2-Mercaptoethane sulfonate (MESNA) protects against burn-induced renal injury in rats. <i>Burns</i> , <b>2004</b> , 30, 557-64	2.3	11
79	The anti-inflammatory effect of leptin on experimental colitis: involvement of endogenous glucocorticoids. <i>Peptides</i> , <b>2004</b> , 25, 95-104	3.8	43
78	Anti-inflammatory effect of acute stress on experimental colitis is mediated by cholecystokinin-B receptors. <i>Life Sciences</i> , <b>2004</b> , 75, 77-91	6.8	15
77	The physiology of learning and memory: role of peptides and stress. <i>Current Protein and Peptide Science</i> , <b>2004</b> , 5, 457-73	2.8	83
76	Hypertension module: an interactive learning tool in physiology. <i>American Journal of Physiology - Advances in Physiology Education</i> , <b>2003</b> , 27, 53-61	1.9	2
75	Estradiol treatment ameliorates acetic acid-induced gastric and colonic injuries in rats. <i>Inflammation</i> , <b>2003</b> , 27, 351-9	5.1	27
74	Melatonin prevents methotrexate-induced hepatorenal oxidative injury in rats. <i>Journal of Pineal Research</i> , <b>2003</b> , 34, 282-287	10.4	151
73	Melatonin ameliorates oxidative organ damage induced by acute intra-abdominal compartment syndrome in rats. <i>Journal of Pineal Research</i> , <b>2003</b> , 35, 163-8	10.4	19
72	Melatonin ameliorates ionizing radiation-induced oxidative organ damage in rats. <i>Life Sciences</i> , <b>2003</b> , 74, 563-72	6.8	80
71	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> , <b>2003</b> , 116, 109-18		38
70	Octreotide improves burn-induced intestinal injury in the rat. <i>Peptides</i> , <b>2003</b> , 24, 123-7	3.8	14
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68	Bombesin-like peptides: candidates as diagnostic and therapeutic tools. <i>Current Pharmaceutical Design</i> , <b>2003</b> , 9, 1013-22	3.3	31
67	Endothelin receptor blockers reduce I/R-induced intestinal mucosal injury: role of blood flow. <i>American Journal of Physiology - Renal Physiology</i> , <b>2002</b> , 282, G647-55	5.1	36
66	The protective effect of melatonin on renal ischemia-reperfusion injury in the rat. <i>Journal of Pineal Research</i> , <b>2002</b> , 32, 120-6	10.4	85
65	Enterogastric brake in rats with segmental bowel resection: role of capsaicin-sensitive nerves. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2002</b> , 29, 68-72	3	8
64	Melatonin prevents oxidative kidney damage in a rat model of thermal injury. <i>Life Sciences</i> , <b>2002</b> , 70, 2977-85	6.8	24
63	Melatonin improves oxidative organ damage in a rat model of thermal injury. <i>Burns</i> , <b>2002</b> , 28, 419-25	2.3	58
62	Healing-promoting effect of bombesin treatment on chronic gastric ulcer in rats. <i>Regulatory Peptides</i> , <b>2002</b> , 106, 81-8		10
61	Estrogens ameliorate remote organ inflammation induced by burn injury in rats. <i>Inflammation Research</i> , <b>2001</b> , 50, 585-91	7.2	54
60	Beneficial effects of glycocholic acid (GCA) on gut mucosal damage in bile duct ligated rats. <i>Inflammation</i> , <b>2001</b> , 25, 311-8	5.1	6
59	Inflammatory response to cold injury in remote organs is reduced by corticotropin-releasing factor. <i>Regulatory Peptides</i> , <b>2001</b> , 99, 131-9		5
58	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> , <b>2001</b> , 281, G752-63	5.1	76
57	Role of nitric oxide in gastric injury induced by hemorrhagic shock in rats. <i>Pharmacology</i> , <b>2000</b> , 61, 106-112	2.3	5
56	Cefaclor, a cephalosporin antibiotic, delays gastric emptying rate by a CCK-A receptor-mediated mechanism in the rat. <i>British Journal of Pharmacology</i> , <b>2000</b> , 131, 399-404	8.6	15
55	Role of capsaicin-sensitive nerves in gastric and hepatic injury induced by cold-restraint stress. <i>Digestive Diseases and Sciences</i> , <b>2000</b> , 45, 1889-99	4	31
54	Glucagon-like peptide (GLP-1) is involved in the central modulation of fecal output in rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2000</b> , 278, G924-9	5.1	33
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52	The delays in intestinal motility and neutrophil infiltration following burn injury in rats involve endogenous endothelins. <i>Burns</i> , <b>2000</b> , 26, 335-40	2.3	16
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49	Role of endothelins in trinitrobenzene sulfonic acid-induced colitis in rats. <i>Digestion</i> , <b>1999</b> , 60, 484-92	3.6	17
48	Role of Nitric Oxide in Indomethacin-Induced Gastric Mucosal Dysfunction in the Rat. <i>Experimental Physiology</i> , <b>1999</b> , 84, 319-332	2.4	5
47	The effect of hyperthermic preconditioning on the immune system in rat peritonitis. <i>Intensive Care Medicine</i> , <b>1999</b> , 25, 1155-9	14.5	15
46	Bombesin ameliorates colonic damage in experimental colitis. <i>Digestive Diseases and Sciences</i> , <b>1999</b> , 44, 1531-8	4	18
45	The effect of antioxidant therapy on colonic inflammation in the rat. <i>Research in Experimental Medicine</i> , <b>1999</b> , 199, 101-10		29
44	Capsaicin-sensitive vagal fibres and 5-HT <sub>3</sub> -, gastrin releasing peptide- and cholecystokinin A-receptors are involved in distension-induced inhibition of gastric emptying in the rat. <i>Regulatory Peptides</i> , <b>1999</b> , 83, 81-6		29
43	Adenosine protects against indomethacin-induced gastric damage in rats. <i>Digestive Diseases and Sciences</i> , <b>1998</b> , 43, 1258-63	4	18
42	Ischemia-reperfusion-induced delay in intestinal transit. Role of endothelins. <i>Digestion</i> , <b>1998</b> , 59, 343-8	3.6	17
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40	Relation between cholecystokinin and antral innervation in the control of gastric emptying in the rat. <i>Gut</i> , <b>1997</b> , 41, 24-32	19.2	23
39	The effect of nitric oxide synthase blockade and indomethacin on gastric emptying and gastric contractility. <i>Pharmacology</i> , <b>1997</b> , 54, 298-304	2.3	16
38	Pathways mediating CRF-induced inhibition of gastric emptying in rats. <i>Regulatory Peptides</i> , <b>1997</b> , 69, 113-20		35
37	The protective effect of 5-HT <sub>3</sub> receptor antagonist in thyrotropin releasing hormone-induced gastric lesions. <i>Peptides</i> , <b>1997</b> , 18, 893-8	3.8	2
36	Oxidative organ damage in a rat model of thermal injury: the effect of cyclosporin A. <i>Burns</i> , <b>1997</b> , 23, 37-42	2.3	34
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33	The effect of aqueous garlic extract on the levels of arachidonic acid metabolites (leukotriene C <sub>4</sub> and prostaglandin E <sub>2</sub> ) in rat forebrain after ischemia-reperfusion injury. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>1996</b> , 54, 289-92	2.8	19

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28	Role of neutrophils in indomethacin-induced gastric mucosal lesions in rats. <i>Inflammation Research</i> , <b>1995</b> , 44, 164-8	7.2	23
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26	The effect of thermal injury on gastric emptying in rats. <i>Burns</i> , <b>1995</b> , 21, 171-4	2.3	18
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21	The involvement of muscarinic receptors in gastric liquid emptying in the conscious rat following Roux-en-Y-antrectomy. <i>Research in Experimental Medicine</i> , <b>1994</b> , 194, 269-75		1
20	The hypotensive effect of cisapride in rat. <i>General Pharmacology</i> , <b>1994</b> , 25, 1253-6		7
19	The role of 5-HT <sub>3</sub> receptors in the anti-ulcer effect of calcitonin. <i>General Pharmacology</i> , <b>1994</b> , 25, 1599-605		5
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14	Effect of methylene blue on blood pressure in rats. <i>Pharmacology</i> , <b>1993</b> , 46, 206-10	2.3	4
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1	Muscarinic receptor subtypes of guinea-pig gallbladder smooth muscle. <i>Archives Internationales De Pharmacodynamie Et De Therapie</i> , <b>1990</b> , 308, 39-46		6