

# Toshikatsu Okumura

## List of Publications by Citations

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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.

215 papers	4,373 citations	34 h-index	59 g-index
237 ext. papers	5,040 ext. citations	3.8 avg, IF	5.38 L-index

#	Paper	IF	Citations
215	Increased expression of PPARgamma in high fat diet-induced liver steatosis in mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 336, 215-22	3.4	288
214	Activation of PPARgamma inhibits cell growth and induces apoptosis in human gastric cancer cells. <i>FEBS Letters</i> , <b>1999</b> , 455, 135-9	3.8	192
213	Stimulation of gastric acid secretion by centrally administered orexin-A in conscious rats. <i>Biochemical and Biophysical Research Communications</i> , <b>1999</b> , 254, 623-7	3.4	169
212	Inhibition of food intake by central injection of anti-orexin antibody in fasted rats. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 267, 527-31	3.4	155
211	Up-regulation of ADRP in fatty liver in human and liver steatosis in mice fed with high fat diet. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 340, 1111-8	3.4	130
210	Incidence of synchronous and metachronous pancreatic carcinoma in 168 patients with branch duct intraductal papillary mucinous neoplasm. <i>Pancreatology</i> , <b>2010</b> , 10, 173-8	3.8	118
209	Pancreatic ductal adenocarcinomas in long-term follow-up patients with branch duct intraductal papillary mucinous neoplasms. <i>Pancreas</i> , <b>2010</b> , 39, 36-40	2.6	116
208	An elevated expression of serum exosomal microRNA-191, -21, -451a of pancreatic neoplasm is considered to be efficient diagnostic marker. <i>BMC Cancer</i> , <b>2018</b> , 18, 116	4.8	113
207	Brainstem control of locomotion and muscle tone with special reference to the role of the mesopontine tegmentum and medullary reticulospinal systems. <i>Journal of Neural Transmission</i> , <b>2016</b> , 123, 695-729	4.3	103
206	Serine/threonine kinase AKT is frequently activated in human bile duct cancer and is associated with increased radioresistance. <i>Cancer Research</i> , <b>2004</b> , 64, 3486-90	10.1	95
205	Orexinergic projections to the cat midbrain mediate alternation of emotional behavioural states from locomotion to cataplexy. <i>Journal of Physiology</i> , <b>2005</b> , 568, 1003-20	3.9	89
204	Evidence-based clinical practice guidelines for irritable bowel syndrome. <i>Journal of Gastroenterology</i> , <b>2015</b> , 50, 11-30	6.9	84
203	Interleukin-1 inhibits the secretion of gastric acid in rats: possible involvement of prostaglandin. <i>Biochemical and Biophysical Research Communications</i> , <b>1989</b> , 162, 1578-84	3.4	81
202	Cocaine-amphetamine-regulated transcript (CART) acts in the central nervous system to inhibit gastric acid secretion via brain corticotropin-releasing factor system. <i>Endocrinology</i> , <b>2000</b> , 141, 2854-60	4.8	79
201	Intracisternal injection of apolipoprotein A-IV inhibits gastric secretion in pylorus-ligated conscious rats. <i>Gastroenterology</i> , <b>1994</b> , 107, 1861-4	13.3	75
200	Pathways of Progression From Intraductal Papillary Mucinous Neoplasm to Pancreatic Ductal Adenocarcinoma Based on Molecular Features. <i>Gastroenterology</i> , <b>2019</b> , 156, 647-661.e2	13.3	73
199	Indomethacin blocks the anorexic action of interleukin-1. <i>European Journal of Pharmacology</i> , <b>1989</b> , 170, 257-60	5.3	72

198	Role of lipid droplet proteins in liver steatosis. <i>Journal of Physiology and Biochemistry</i> , <b>2011</b> , 67, 629-36	5	71
197	Ramosetron Reduces Symptoms of Irritable Bowel Syndrome With Diarrhea and Improves Quality of Life in Women. <i>Gastroenterology</i> , <b>2016</b> , 150, 358-66.e8	13.3	69
196	Involvement of p38 mitogen-activated protein kinase in gemcitabine-induced apoptosis in human pancreatic cancer cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 316, 71-7	3.4	69
195	Hedgehog promotes neovascularization in pancreatic cancers by regulating Ang-1 and IGF-1 expression in bone-marrow derived pro-angiogenic cells. <i>PLoS ONE</i> , <b>2010</b> , 5, e8824	3.7	65
194	Requirement of intact disulfide bonds in orexin-A-induced stimulation of gastric acid secretion that is mediated by OX1 receptor activation. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 280, 976-81	3.4	61
193	PPAR gamma ligand-induced apoptosis through a p53-dependent mechanism in human gastric cancer cells. <i>Cancer Science</i> , <b>2003</b> , 94, 338-43	6.9	57
192	Prevalence of functional dyspepsia in an outpatient clinic with primary care physicians in Japan. <i>Journal of Gastroenterology</i> , <b>2010</b> , 45, 187-94	6.9	55
191	Vagal motor neurons innervating the stomach are site-specifically organized in the dorsal motor nucleus of the vagus nerve in rats. <i>Journal of the Autonomic Nervous System</i> , <b>1990</b> , 29, 157-62		53
190	Growth arrest by troglitazone is mediated by p27Kip1 accumulation, which results from dual inhibition of proteasome activity and Skp2 expression in human hepatocellular carcinoma cells. <i>International Journal of Cancer</i> , <b>2004</b> , 108, 41-6	7.5	51
189	Sonic hedgehog derived from human pancreatic cancer cells augments angiogenic function of endothelial progenitor cells. <i>Cancer Science</i> , <b>2008</b> , 99, 1131-8	6.9	48
188	Mechanisms by which thiazolidinediones induce anti-cancer effects in cancers in digestive organs. <i>Journal of Gastroenterology</i> , <b>2010</b> , 45, 1097-102	6.9	47
187	Pancreatic polypeptide microinjection into the dorsal motor nucleus inhibits pancreatic secretion in rats. <i>Gastroenterology</i> , <b>1995</b> , 108, 1517-25	13.3	46
186	Delayed gastric emptying by Helicobacter pylori lipopolysaccharide in conscious rats. <i>Digestive Diseases and Sciences</i> , <b>1998</b> , 43, 90-4	4	45
185	Interleukin-1: a cytokine that has potent antisecretory and anti-ulcer actions via the central nervous system. <i>Biochemical and Biophysical Research Communications</i> , <b>1990</b> , 173, 585-90	3.4	38
184	Mechanism of action of intracisternal apolipoprotein A-IV in inhibiting gastric acid secretion in rats. <i>Gastroenterology</i> , <b>1995</b> , 109, 1583-8	13.3	35
183	Lipopolysaccharide induces adipose differentiation-related protein expression and lipid accumulation in the liver through inhibition of fatty acid oxidation in mice. <i>Journal of Gastroenterology</i> , <b>2007</b> , 42, 969-78	6.9	34
182	Involvement of MEK-ERK signaling pathway in the inhibition of cell growth by troglitazone in human pancreatic cancer cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 332, 89-94	3.4	34
181	Corticotropin-releasing factor receptor type 1 and type 2 interaction in irritable bowel syndrome. <i>Journal of Gastroenterology</i> , <b>2015</b> , 50, 819-30	6.9	33

180	Inhibition of gastric pepsin secretion by peripherally or centrally injected interleukin-1 in rats. <i>Biochemical and Biophysical Research Communications</i> , <b>1990</b> , 167, 956-61	3.4	33
179	A selective orexin-1 receptor antagonist, SB334867, blocks 2-DG-induced gastric acid secretion in rats. <i>Neuroscience Letters</i> , <b>2005</b> , 376, 137-42	3.3	32
178	Inhibition of cell invasion and morphological change by troglitazone in human pancreatic cancer cells. <i>Journal of Gastroenterology</i> , <b>2004</b> , 39, 461-8	6.9	31
177	An inverse correlation between serum leptin levels and hemoglobin A1c in patients with non-insulin dependent diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , <b>1999</b> , 43, 187-91	7.4	27
176	Role of orexin in central regulation of gastrointestinal functions. <i>Journal of Gastroenterology</i> , <b>2008</b> , 43, 652-60	6.9	26
175	Immunolocalization of a novel collectin CL-K1 in murine tissues. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2008</b> , 56, 243-52	3.4	25
174	Repeated water avoidance stress induces visceral hypersensitivity: Role of interleukin-1, interleukin-6, and peripheral corticotropin-releasing factor. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2017</b> , 32, 1958-1965	4	24
173	Antinociceptive action against colonic distension by brain orexin in conscious rats. <i>Brain Research</i> , <b>2015</b> , 1598, 12-7	3.7	24
172	A balance theory of peripheral corticotropin-releasing factor receptor type 1 and type 2 signaling to induce colonic contractions and visceral hyperalgesia in rats. <i>Endocrinology</i> , <b>2014</b> , 155, 4655-64	4.8	24
171	The rate of polymyalgia rheumatica (PMR) and remitting seronegative symmetrical synovitis with pitting edema (RS3PE) syndrome in a clinic where primary care physicians are working in Japan. <i>Rheumatology International</i> , <b>2012</b> , 32, 1695-9	3.6	23
170	Role of brain orexin in the pathophysiology of functional gastrointestinal disorders. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2011</b> , 26 Suppl 3, 61-6	4	23
169	Reticulocyte hemoglobin equivalent as a potential marker for diagnosis of iron deficiency. <i>International Journal of Hematology</i> , <b>2017</b> , 106, 116-125	2.3	22
168	Altered colonic sensory and barrier functions by CRF: roles of TLR4 and IL-1. <i>Journal of Endocrinology</i> , <b>2018</b> , 239, 241-252	4.7	22
167	Central orexin-A increases colonic motility in conscious rats. <i>Neuroscience Letters</i> , <b>2011</b> , 498, 143-6	3.3	22
166	Gastric emptying in OLETF rats not expressing CCK-A receptor gene. <i>Digestive Diseases and Sciences</i> , <b>1997</b> , 42, 915-9	4	22
165	Neurobiological Basis of Controlling Posture and Locomotion. <i>Advanced Robotics</i> , <b>2008</b> , 22, 1629-1663	1.7	22
164	Evidence-based clinical practice guidelines for irritable bowel syndrome 2020. <i>Journal of Gastroenterology</i> , <b>2021</b> , 56, 193-217	6.9	22
163	Lipopolysaccharide induces visceral hypersensitivity: role of interleukin-1, interleukin-6, and peripheral corticotropin-releasing factor in rats. <i>Journal of Gastroenterology</i> , <b>2017</b> , 52, 72-80	6.9	21

162	Vonoprazan-based triple therapy is non-inferior to susceptibility-guided proton pump inhibitor-based triple therapy for <i>Helicobacter pylori</i> eradication. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2018</b> , 17, 29	6.2	21
161	Troglitazone induces G1 arrest by p27(Kip1) induction that is mediated by inhibition of proteasome in human gastric cancer cells. <i>Japanese Journal of Cancer Research</i> , <b>2002</b> , 93, 774-82		21
160	Intracisternal injection of pancreatic polypeptide stimulates gastric emptying in rats. <i>Neuroscience Letters</i> , <b>1994</b> , 178, 167-70	3.3	21
159	Lipopolysaccharide-induced inhibition of gastric acid and pepsin secretion in rats. <i>European Journal of Pharmacology</i> , <b>1990</b> , 181, 141-5	5.3	21
158	Central nervous system action of basic fibroblast growth factor: inhibition of gastric acid and pepsin secretion. <i>Biochemical and Biophysical Research Communications</i> , <b>1991</b> , 175, 527-31	3.4	21
157	Involvement of the dopaminergic system in the central orexin-induced antinociceptive action against colonic distension in conscious rats. <i>Neuroscience Letters</i> , <b>2015</b> , 605, 34-8	3.3	19
156	Efficacy of Vonoprazan-Based Triple Therapy for <i>Helicobacter pylori</i> Eradication: A Multicenter Study and a Review of the Literature. <i>Digestive Diseases and Sciences</i> , <b>2017</b> , 62, 3069-3076	4	19
155	Screening for major depressive disorder with the Patient Health Questionnaire (PHQ-9 and PHQ-2) in an outpatient clinic staffed by primary care physicians in Japan: a case control study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119147	3.7	19
154	Endogenous orexin-A in the brain mediates 2-deoxy-D-glucose-induced stimulation of gastric motility in freely moving conscious rats. <i>Journal of Gastroenterology</i> , <b>2012</b> , 47, 404-11	6.9	19
153	The endoscopic findings of the upper gastrointestinal tract in patients with Crohn's disease. <i>Clinical Journal of Gastroenterology</i> , <b>2017</b> , 10, 289-296	1.1	18
152	Glucagon-like peptide-1 analog, liraglutide, improves visceral sensation and gut permeability in rats. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2018</b> , 33, 232-239	4	17
151	The gastric antisecretory action of lipopolysaccharide is blocked by indomethacin. <i>European Journal of Pharmacology</i> , <b>1992</b> , 210, 213-5	5.3	17
150	Ghrelin acts centrally to induce an antinociceptive action during colonic distension through the orexinergic, dopaminergic and opioid systems in conscious rats. <i>Brain Research</i> , <b>2018</b> , 1686, 48-54	3.7	16
149	Effect of ramosetron in female patients with irritable bowel syndrome with diarrhea: a phase III long-term study. <i>Journal of Gastroenterology</i> , <b>2016</b> , 51, 874-82	6.9	16
148	The incidence and risk factors of venous thromboembolism in Japanese inpatients with inflammatory bowel disease: a retrospective cohort study. <i>Intestinal Research</i> , <b>2018</b> , 16, 416-425	4.1	16
147	A Jak2 inhibitor, AG490, reverses lipin-1 suppression by TNF-alpha in 3T3-L1 adipocytes. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 382, 348-52	3.4	16
146	Probiotic-derived ferrichrome inhibits the growth of refractory pancreatic cancer cells. <i>International Journal of Oncology</i> , <b>2020</b> , 57, 721-732	4.4	16
145	Successful Treatment of Nivolumab-related Cholangitis with Prednisolone: A Case Report and Review of the Literature. <i>Internal Medicine</i> , <b>2019</b> , 58, 1747-1752	1.1	16

144	Severe hyponatremia in association with I(131) therapy in a patient with metastatic thyroid cancer. <i>Internal Medicine</i> , <b>2011</b> , 50, 2169-74	1.1	15
143	Evidence that gastric antisecretory action of lipopolysaccharide is not due to a toxic effect on gastric parietal cells. <i>Digestive Diseases and Sciences</i> , <b>1992</b> , 37, 1039-44	4	15
142	Butyrate inhibits visceral allodynia and colonic hyperpermeability in rat models of irritable bowel syndrome. <i>Scientific Reports</i> , <b>2019</b> , 9, 19603	4.9	15
141	Visceral sensation and irritable bowel syndrome; with special reference to comparison with functional abdominal pain syndrome. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2011</b> , 26 Suppl 3, 122-7	4	14
140	Lovastatin inhibits visceral allodynia and increased colonic permeability induced by lipopolysaccharide or repeated water avoidance stress in rats. <i>European Journal of Pharmacology</i> , <b>2018</b> , 818, 228-234	5.3	14
139	The efficacy of autofluorescence imaging in the diagnosis of colorectal diseases. <i>Clinical Journal of Gastroenterology</i> , <b>2016</b> , 9, 175-83	1.1	13
138	Adenosine A1 receptors mediate the intracisternal injection of orexin-induced antinociceptive action against colonic distension in conscious rats. <i>Journal of the Neurological Sciences</i> , <b>2016</b> , 362, 106-10 <sup>3.2</sup>	3.2	13
137	Metformin inhibits visceral allodynia and increased gut permeability induced by stress in rats. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2019</b> , 34, 186-193	4	13
136	Ferrichrome identified from <i>Lactobacillus casei</i> ATCC334 induces apoptosis through its iron-binding site in gastric cancer cells. <i>Tumor Biology</i> , <b>2017</b> , 39, 1010428317711311	2.9	13
135	Water-avoidance stress enhances gastric contractions in freely moving conscious rats: role of peripheral CRF receptors. <i>Journal of Gastroenterology</i> , <b>2014</b> , 49, 799-805	6.9	13
134	Thiazolidinediones enhance vascular endothelial growth factor expression and induce cell growth inhibition in non-small-cell lung cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2010</b> , 29, 22	12.8	13
133	Apolipoprotein A-IV acts centrally in the brain to reduce the severity of gastric ulceration in the rat. <i>Brain Research</i> , <b>1995</b> , 673, 153-6	3.7	13
132	Prevention by interleukin-1 of intracisternally injected thyrotropin-releasing hormone (TRH)-induced gastric mucosal lesions in rats. <i>Neuroscience Letters</i> , <b>1991</b> , 125, 31-3	3.3	13
131	Troglitazone increases expression of E-cadherin and claudin 4 in human pancreatic cancer cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 380, 614-9	3.4	11
130	Characteristics in patients with headache in an outpatient clinic in Japan. <i>Asia Pacific Family Medicine</i> , <b>2010</b> , 9, 10	1	11
129	<i>Helicobacter pylori</i> lipopolysaccharide inhibits acid secretion in pylorus-ligated conscious rats. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 236, 532-7	3.4	11
128	A diacylglycerol kinase inhibitor, R59022, stimulates glucose transport through a MKK3/6-p38 signaling pathway in skeletal muscle cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 360, 244-50	3.4	11
127	Gastric Antisecretory and Antiulcer Actions of Interleukin-1. <i>Journal of Clinical Gastroenterology</i> , <b>1992</b> , 14, S149-S155	3	11



126	Non-alcoholic fatty liver disease is a potential risk factor for liver injury caused by immune checkpoint inhibitor. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2020</b> , 35, 1042-1048	4	11
125	Dehydroepiandrosterone sulfate improves visceral sensation and gut barrier in a rat model of irritable bowel syndrome. <i>European Journal of Pharmacology</i> , <b>2019</b> , 852, 198-206	5.3	10
124	Inverted gastric adenocarcinoma of fundic gland mucosa type colliding with well differentiated adenocarcinoma: A case report. <i>Medicine (United States)</i> , <b>2017</b> , 96, e7080	1.8	10
123	Frequent early discontinuation of SSRI prescribed by primary care physicians in young males in Japan. <i>Internal Medicine</i> , <b>2009</b> , 48, 1263-6	1.1	10
122	Image of the month. Isolated dissection of the superior mesenteric artery. <i>Gastroenterology</i> , <b>2004</b> , 127, 1029, 1282	13.3	10
121	Intracisternal injection of TRH antibody blocks gastric emptying stimulated by 2-deoxy-D-glucose in rats. <i>Brain Research</i> , <b>1995</b> , 674, 137-41	3.7	10
120	Digital PCR-based plasma cell-free DNA mutation analysis for early-stage pancreatic tumor diagnosis and surveillance. <i>Journal of Gastroenterology</i> , <b>2020</b> , 55, 1183-1193	6.9	10
119	Gastric mucosal damage induced by 2-deoxy-D-glucose involves medullary TRH in the rat. <i>Regulatory Peptides</i> , <b>1995</b> , 55, 311-9		9
118	Metachronous intraductal papillary mucinous neoplasms disseminate via the pancreatic duct following resection. <i>Modern Pathology</i> , <b>2020</b> , 33, 971-980	9.8	9
117	Pioglitazone improves visceral sensation and colonic permeability in a rat model of irritable bowel syndrome. <i>Journal of Pharmacological Sciences</i> , <b>2019</b> , 139, 46-49	3.7	9
116	Heterogenous Nuclear Ribonucleoprotein H1 Promotes Colorectal Cancer Progression through the Stabilization of mRNA of Sphingosine-1-Phosphate Lyase 1. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	8
115	Role of the cannabinoid signaling in the brain orexin- and ghrelin-induced visceral antinociception in conscious rats. <i>Journal of Pharmacological Sciences</i> , <b>2018</b> , 137, 230-232	3.7	8
114	IL-1 receptor antagonist blocks the lipopolysaccharide-induced inhibition of gastric motility in freely moving conscious rats. <i>Digestive Diseases and Sciences</i> , <b>2012</b> , 57, 2555-61	4	8
113	Intracisternal injection of orexin-A prevents ethanol-induced gastric mucosal damage in rats. <i>Journal of Gastroenterology</i> , <b>2007</b> , 42, 336-41	6.9	8
112	Brain orexin improves intestinal barrier function via the vagal cholinergic pathway. <i>Neuroscience Letters</i> , <b>2020</b> , 714, 134592	3.3	8
111	Bacteria-derived ferrichrome inhibits tumor progression in sporadic colorectal neoplasms and colitis-associated cancer. <i>Cancer Cell International</i> , <b>2021</b> , 21, 21	6.4	8
110	Utility of "liquid biopsy" using pancreatic juice for early detection of pancreatic cancer. <i>Endoscopy International Open</i> , <b>2018</b> , 6, E1454-E1461	3	8
109	Colorectal distention induces acute and delayed visceral hypersensitivity: role of peripheral corticotropin-releasing factor and interleukin-1 in rats. <i>Journal of Gastroenterology</i> , <b>2015</b> , 50, 1153-61	6.9	7

108	Losartan improves visceral sensation and gut barrier in a rat model of irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , <b>2020</b> , 32, e13819	4	7
107	Polymorphism of receptor-type tyrosine-protein phosphatase delta gene in the development of non-alcoholic fatty liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2018</b> , 33, 283-290	4	7
106	Neurobiological basis of state-dependent control of motor behaviors. <i>Sleep and Biological Rhythms</i> , <b>2006</b> , 4, 87-104	1.3	7
105	Central basic fibroblast growth factor inhibits gastric ulcer formation in rats. <i>Biochemical and Biophysical Research Communications</i> , <b>1991</b> , 177, 809-13	3.4	7
104	Levodopa acts centrally to induce an antinociceptive action against colonic distension through activation of D2 dopamine receptors and the orexinergic system in the brain in conscious rats. <i>Journal of Pharmacological Sciences</i> , <b>2016</b> , 130, 123-7	3.7	7
103	Endoscopic Fine-Needle Aspiration Is Useful for the Treatment of Pneumatosis Cystoides Intestinalis With Intussusception. <i>American Journal of Gastroenterology</i> , <b>2019</b> , 114, 13	0.7	7
102	Genetic analysis of postoperative recurrence of pancreatic cancer potentially owing to needle tract seeding during EUS-FNB. <i>Endoscopy International Open</i> , <b>2019</b> , 7, E1768-E1772	3	7
101	The Incidence and Risk Factors of Venous Thromboembolism in Patients with Inflammatory Bowel Disease: A Prospective Multicenter Cohort Study. <i>Digestion</i> , <b>2019</b> , 100, 229-237	3.6	7
100	Intraduodenal lipid does not inhibit acid secretion in OLETF rats not expressing CCK-A receptor gene. <i>Digestive Diseases and Sciences</i> , <b>1996</b> , 41, 2174-9	4	6
99	Basic fibroblast growth factor (bFGF) acts centrally in the brain to inhibit gastric emptying in rats. <i>Neuroscience Letters</i> , <b>1992</b> , 137, 53-5	3.3	6
98	A case of liver hemangioma with markedly reduced tumor size after metformin treatment: a case report. <i>Clinical Journal of Gastroenterology</i> , <b>2017</b> , 10, 63-67	1.1	5
97	Adenosine A receptor agonist induces visceral antinociception via 5-HT, 5-HT, dopamine D or cannabinoid CB receptors, and the opioid system in the central nervous system. <i>Physiology and Behavior</i> , <b>2020</b> , 220, 112881	3.5	5
96	Second-line therapy for Helicobacter pylori eradication causing antibiotic-associated hemorrhagic colitis. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2017</b> , 16, 54	6.2	5
95	Prostaglandin I suppresses the development of diet-induced nonalcoholic steatohepatitis in mice. <i>FASEB Journal</i> , <b>2018</b> , 32, 2354-2365	0.9	5
94	A higher frequency of lumbar ossification of the posterior longitudinal ligament in elderly in an outpatient clinic in Japan. <i>International Journal of General Medicine</i> , <b>2013</b> , 6, 729-32	2.3	5
93	Peritoneal loose body. <i>Internal Medicine</i> , <b>2012</b> , 51, 2057	1.1	5
92	Acquired factor V inhibitor in a patient with a mechanical aortic valve under warfarin therapy. <i>Internal Medicine</i> , <b>2010</b> , 49, 2229-33	1.1	5
91	A phase I study of oral uracil-tegafur prior to weekly intravenous gemcitabine in patients with advanced pancreatic cancer. <i>Chemotherapy</i> , <b>2006</b> , 52, 98-102	3.2	5



90	Stimulation of gastric secretion and enhanced gastric mucosal damage following central administration of pancreatic polypeptide (PP) in rats. <i>Digestive Diseases and Sciences</i> , <b>1994</b> , 39, 2398-406 <sup>4</sup>		5
89	Ghrelin acts in the brain to block colonic hyperpermeability in response to lipopolysaccharide through the vagus nerve. <i>Neuropharmacology</i> , <b>2020</b> , 173, 108116	5.5	5
88	Repeated Perforation of the Gallbladder in a Patient with Hepatocellular Carcinoma Receiving Lenvatinib. <i>Internal Medicine</i> , <b>2020</b> , 59, 657-662	1.1	5
87	Imipramine improves visceral sensation and gut barrier in rat models of irritable bowel syndrome. <i>European Journal of Pharmacology</i> , <b>2020</b> , 887, 173565	5.3	5
86	Lymph Node Metastasis From Gastroesophageal Cancer Successfully Treated by Nivolumab: A Case Report of a Young Patient. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 1375	5.3	5
85	Long-Chain Polyphosphate Is a Potential Agent for Inducing Mucosal Healing of the Colon in Ulcerative Colitis. <i>Clinical Pharmacology and Therapeutics</i> , <b>2020</b> , 107, 452-461	6.1	5
84	A tumor-specific modulation of heterogeneous ribonucleoprotein A0 promotes excessive mitosis and growth in colorectal cancer cells. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 245	9.8	5
83	Polyphosphate, Derived from <i>Lactobacillus brevis</i> , Modulates the Intestinal Microbiome and Attenuates Acute Pancreatitis. <i>Digestive Diseases and Sciences</i> , <b>2021</b> , 66, 3872-3884	4	5
82	Pancreatic metastasis of angiosarcoma (Stewart-Treves syndrome) diagnosed using endoscopic ultrasound-guided fine needle aspiration: A case report. <i>Medicine (United States)</i> , <b>2016</b> , 95, e4316	1.8	4
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