Toshikatsu Okumura

List of Publications by Year in descending order

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226 papers 5,705 citations

94381 37 h-index 102432 66 g-index

238 all docs

238 docs citations

238 times ranked

6413 citing authors

#	Article	IF	CITATIONS
1	Increased expression of PPAR \hat{I}^3 in high fat diet-induced liver steatosis in mice. Biochemical and Biophysical Research Communications, 2005, 336, 215-222.	1.0	326
2	Activation of PPARÎ 3 inhibits cell growth and induces apoptosis in human gastric cancer cells. FEBS Letters, 1999, 455, 135-139.	1.3	220
3	Stimulation of Gastric Acid Secretion by Centrally Administered Orexin-A in Conscious Rats. Biochemical and Biophysical Research Communications, 1999, 254, 623-627.	1.0	187
4	An elevated expression of serum exosomal microRNA-191, â^ 21, â^451a of pancreatic neoplasm is considered to be efficient diagnostic marker. BMC Cancer, 2018, 18, 116.	1.1	184
5	Inhibition of Food Intake by Central Injection of Anti-orexin Antibody in Fasted Rats. Biochemical and Biophysical Research Communications, 2000, 267, 527-531.	1.0	165
6	Brainstem control of locomotion and muscle tone with special reference to the role of the mesopontine tegmentum and medullary reticulospinal systems. Journal of Neural Transmission, 2016, 123, 695-729.	1.4	157
7	Pancreatic Ductal Adenocarcinomas in Long-Term Follow-Up Patients With Branch Duct Intraductal Papillary Mucinous Neoplasms. Pancreas, 2010, 39, 36-40.	0.5	152
8	Up-regulation of ADRP in fatty liver in human and liver steatosis in mice fed with high fat diet. Biochemical and Biophysical Research Communications, 2006, 340, 1111-1118.	1.0	149
9	Pathways of Progression From Intraductal Papillary Mucinous Neoplasm to Pancreatic Ductal Adenocarcinoma Based on Molecular Features. Gastroenterology, 2019, 156, 647-661.e2.	0.6	138
10	Incidence of Synchronous and Metachronous Pancreatic Carcinoma in 168 Patients with Branch Duct Intraductal Papillary Mucinous Neoplasm. Pancreatology, 2010, 10, 173-178.	0.5	136
11	Evidence-based clinical practice guidelines for irritable bowel syndrome. Journal of Gastroenterology, 2015, 50, 11-30.	2.3	123
12	Serine/Threonine Kinase AKT Is Frequently Activated in Human Bile Duct Cancer and Is Associated with Increased Radioresistance. Cancer Research, 2004, 64, 3486-3490.	0.4	101
13	Orexinergic projections to the cat midbrain mediate alternation of emotional behavioural states from locomotion to cataplexy. Journal of Physiology, 2005, 568, 1003-1020.	1.3	100
14	Interleukin-1 inhibits the secretion of gastric acid in rats: Possible involvement of prostaglandin. Biochemical and Biophysical Research Communications, 1989, 162, 1578-1584.	1.0	90
15	Ramosetron Reduces Symptoms of Irritable Bowel Syndrome With Diarrhea and Improves Quality of Life in Women. Gastroenterology, 2016, 150, 358-366.e8.	0.6	90
16	Cocaine-Amphetamine-Regulated Transcript (CART) Acts in the Central Nervous System to Inhibit Gastric Acid Secretion via Brain Corticotropin-Releasing Factor System*. Endocrinology, 2000, 141, 2854-2860.	1.4	88
17	Role of lipid droplet proteins in liver steatosis. Journal of Physiology and Biochemistry, 2011, 67, 629-636.	1.3	87
18	Intracisternal injection of apolipoprotein A-IV inhibits gastric secretion in pylorus-ligated conscious rats. Gastroenterology, 1994, 107, 1861-1864.	0.6	83

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19	Indomethacin blocks the anorexic action of interleukin-1. European Journal of Pharmacology, 1989, 170, 257-260.	1.7	78
20	Involvement of p38 mitogen-activated protein kinase in gemcitabine-induced apoptosis in human pancreatic cancer cells. Biochemical and Biophysical Research Communications, 2004, 316, 71-77.	1.0	78
21	Evidence-based clinical practice guidelines for irritable bowel syndrome 2020. Journal of Gastroenterology, 2021, 56, 193-217.	2.3	73
22	Hedgehog Promotes Neovascularization in Pancreatic Cancers by Regulating Ang-1 and IGF-1 Expression in Bone-Marrow Derived Pro-Angiogenic Cells. PLoS ONE, 2010, 5, e8824.	1.1	71
23	Requirement of Intact Disulfide Bonds in Orexin-A-Induced Stimulation of Gastric Acid Secretion That Is Mediated by OX1 Receptor Activation. Biochemical and Biophysical Research Communications, 2001, 280, 976-981.	1.0	64
24	Prevalence of functional dyspepsia in an outpatient clinic with primary care physicians in Japan. Journal of Gastroenterology, 2010, 45, 187-194.	2.3	63
25	Vagal motor neurons innervating the stomach are site-specifically organized in the dorsal motor nucleus of the vagus nerve in rats. Journal of the Autonomic Nervous System, 1990, 29, 157-162.	1.9	61
26	PPARgamma ligand-induced apoptosis through a p53-dependent mechanism in human gastric cancer cells. Cancer Science, 2003, 94, 338-343.	1.7	59
27	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. International Journal of Cancer, 2004, 108, 41-46.	2.3	59
28	Mechanisms by which thiazolidinediones induce anti-cancer effects in cancers in digestive organs. Journal of Gastroenterology, 2010, 45, 1097-1102.	2.3	54
29	Pancreatic polypeptide microinjection into the dorsal motor nucleus inhibits pancreatic secretion in rats. Gastroenterology, 1995, 108, 1517-1525.	0.6	51
30	Sonic hedgehog derived from human pancreatic cancer cells augments angiogenic function of endothelial progenitor cells. Cancer Science, 2008, 99, 1131-1138.	1.7	51
31	Delayed gastric emptying by Helicobacter pylori lipopolysaccharide in conscious rats. Digestive Diseases and Sciences, 1998, 43, 90-94.	1.1	49
32	Lipopolysaccharide induces adipose differentiation-related protein expression and lipid accumulation in the liver through inhibition of fatty acid oxidation in mice. Journal of Gastroenterology, 2007, 42, 969-978.	2.3	44
33	Interleukin-1: A cytokine that has potent antisecretory and anti-ulcer actions via the central nervous system. Biochemical and Biophysical Research Communications, 1990, 173, 585-590.	1.0	43
34	Reticulocyte hemoglobin equivalent as a potential marker for diagnosis of iron deficiency. International Journal of Hematology, 2017, 106, 116-125.	0.7	43
35	Corticotropin-releasing factor receptor type 1 and type 2 interaction in irritable bowel syndrome. Journal of Gastroenterology, 2015, 50, 819-830.	2.3	39
36	Altered colonic sensory and barrier functions by CRF: roles of TLR4 and IL-1. Journal of Endocrinology, 2018, 239, 241-252.	1.2	39

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37	Involvement of MEK–ERK signaling pathway in the inhibition of cell growth by troglitazone in human pancreatic cancer cells. Biochemical and Biophysical Research Communications, 2005, 332, 89-94.	1.0	38
38	Mechanism of action of intracisternal apolipoprotein A-IV in inhibiting gastric acid secretion in rats. Gastroenterology, 1995, 109, 1583-1588.	0.6	37
39	Probioticâ€'derived ferrichrome inhibits the growth of refractory pancreatic cancer cells. International Journal of Oncology, 2020, 57, 721-732.	1.4	35
40	Inhibition of gastric pepsin secretion by peripherally or centrally injected interleukin-1 in rats. Biochemical and Biophysical Research Communications, 1990, 167, 956-961.	1.0	34
41	Inhibition of cell invasion and morphological change by troglitazone in human pancreatic cancer cells. Journal of Gastroenterology, 2004, 39, 461-468.	2.3	34
42	A selective orexin-1 receptor antagonist, SB334867, blocks 2-DG-induced gastric acid secretion in rats. Neuroscience Letters, 2005, 376, 137-142.	1.0	34
43	Glucagonâ€like peptideâ€1 analog, liraglutide, improves visceral sensation and gut permeability in rats. Journal of Gastroenterology and Hepatology (Australia), 2018, 33, 232-239.	1.4	34
44	A Balance Theory of Peripheral Corticotropin-Releasing Factor Receptor Type 1 and Type 2 Signaling to Induce Colonic Contractions and Visceral Hyperalgesia in Rats. Endocrinology, 2014, 155, 4655-4664.	1.4	33
45	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. Rheumatology International, 2012, 32, 1695-1699.	1.5	32
46	Vonoprazan-based triple therapy is non-inferior to susceptibility-guided proton pump inhibitor-based triple therapy for Helicobacter pylori eradication. Annals of Clinical Microbiology and Antimicrobials, 2018, 17, 29.	1.7	30
47	An inverse correlation between serum leptin levels and hemoglobin A1c in patients with non-insulin dependent diabetes mellitus. Diabetes Research and Clinical Practice, 1999, 43, 187-191.	1.1	29
48	Immunolocalization of a Novel Collectin CL-K1 in Murine Tissues. Journal of Histochemistry and Cytochemistry, 2008, 56, 243-252.	1.3	29
49	Repeated water avoidance stress induces visceral hypersensitivity: Role of interleukinâ€1, interleukinâ€6, and peripheral corticotropinâ€releasing factor. Journal of Gastroenterology and Hepatology (Australia), 2017, 32, 1958-1965.	1.4	29
50	Nonâ€alcoholic fatty liver disease is a potential risk factor for liver injury caused by immune checkpoint inhibitor. Journal of Gastroenterology and Hepatology (Australia), 2020, 35, 1042-1048.	1.4	29
51	Role of orexin in central regulation of gastrointestinal functions. Journal of Gastroenterology, 2008, 43, 652-660.	2.3	28
52	Efficacy of Vonoprazan-Based Triple Therapy for Helicobacter pylori Eradication: A Multicenter Study and a Review of the Literature. Digestive Diseases and Sciences, 2017, 62, 3069-3076.	1.1	28
53	The incidence and risk factors of venous thromboembolism in Japanese inpatients with inflammatory bowel disease: a retrospective cohort study. Intestinal Research, 2018, 16, 416.	1.0	28
54	Gastric emptying in OLETF rats not expressing CCK-A receptor gene. Digestive Diseases and Sciences, 1997, 42, 915-919.	1.1	27

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55	Neurobiological Basis of Controlling Posture and Locomotion. Advanced Robotics, 2008, 22, 1629-1663.	1.1	27
56	Role of brain orexin in the pathophysiology of functional gastrointestinal disorders. Journal of Gastroenterology and Hepatology (Australia), 2011, 26, 61-66.	1.4	27
57	Lipopolysaccharide induces visceral hypersensitivity: role of interleukin-1, interleukin-6, and peripheral corticotropin-releasing factor in rats. Journal of Gastroenterology, 2017, 52, 72-80.	2.3	27
58	Central orexin-A increases colonic motility in conscious rats. Neuroscience Letters, 2011, 498, 143-146.	1.0	25
59	Antinociceptive action against colonic distension by brain orexin in conscious rats. Brain Research, 2015, 1598, 12-17.	1.1	25
60	Troglitazone Induces G1 Arrest by p27Kip1Induction That Is Mediated by Inhibition of Proteasome in Human Gastric Cancer Cells. Japanese Journal of Cancer Research, 2002, 93, 774-782.	1.7	24
61	Butyrate inhibits visceral allodynia and colonic hyperpermeability in rat models of irritable bowel syndrome. Scientific Reports, 2019, 9, 19603.	1.6	24
62	Digital PCR-based plasma cell-free DNA mutation analysis for early-stage pancreatic tumor diagnosis and surveillance. Journal of Gastroenterology, 2020, 55, 1183-1193.	2.3	24
63	Central nervous system action of basic fibroblast growth factor: Inhibition of gastric acid and pepsin secretion. Biochemical and Biophysical Research Communications, 1991, 175, 527-531.	1.0	23
64	Successful Treatment of Nivolumab-related Cholangitis with Prednisolone: A Case Report and Review of the Literature. Internal Medicine, 2019, 58, 1747-1752.	0.3	23
65	Cocaine-Amphetamine-Regulated Transcript (CART) Acts in the Central Nervous System to Inhibit Gastric Acid Secretion via Brain Corticotropin-Releasing Factor System. Endocrinology, 2000, 141, 2854-2860.	1.4	23
66	Intracisternal injection of pancreatic polypeptide stimulates gastric emptying in rats. Neuroscience Letters, 1994, 178, 167-170.	1.0	22
67	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. PLoS ONE, 2015, 10, e0119147.	1.1	22
68	Ferrichrome identified from <i>Lactobacillus casei ATCC334</i> induces apoptosis through its iron-binding site in gastric cancer cells. Tumor Biology, 2017, 39, 101042831771131.	0.8	22
69	Lipopolysaccharide-induced inhibition of gastric acid and pepsin secretion in rats. European Journal of Pharmacology, 1990, 181, 141-145.	1.7	21
70	Severe Hyponatremia in Association with I131 Therapy in a Patient with Metastatic Thyroid Cancer. Internal Medicine, 2011, 50, 2169-2174.	0.3	21
71	Lovastatin inhibits visceral allodynia and increased colonic permeability induced by lipopolysaccharide or repeated water avoidance stress in rats. European Journal of Pharmacology, 2018, 818, 228-234.	1.7	21
72	A Jak2 inhibitor, AG490, reverses lipin-1 suppression by TNF- \hat{l}_{\pm} in 3T3-L1 adipocytes. Biochemical and Biophysical Research Communications, 2009, 382, 348-352.	1.0	20

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73	Endogenous orexin-A in the brain mediates 2-deoxy-d-glucose-induced stimulation of gastric motility in freely moving conscious rats. Journal of Gastroenterology, 2012, 47, 404-411.	2.3	20
74	Involvement of the dopaminergic system in the central orexin-induced antinociceptive action against colonic distension in conscious rats. Neuroscience Letters, 2015, 605, 34-38.	1.0	20
75	Effect of ramosetron in female patients with irritable bowel syndrome with diarrhea: a phase III long-term study. Journal of Gastroenterology, 2016, 51, 874-882.	2.3	20
76	Metformin inhibits visceral allodynia and increased gut permeability induced by stress in rats. Journal of Gastroenterology and Hepatology (Australia), 2019, 34, 186-193.	1.4	20
77	The endoscopic findings of the upper gastrointestinal tract in patients with Crohn's disease. Clinical Journal of Gastroenterology, 2017, 10, 289-296.	0.4	19
78	Brain orexin improves intestinal barrier function via the vagal cholinergic pathway. Neuroscience Letters, 2020, 714, 134592.	1.0	19
79	Bacteriaâ€derived ferrichrome inhibits tumor progression in sporadic colorectal neoplasms and colitisâ€associated cancer. Cancer Cell International, 2021, 21.	1.8	19
80	The gastric antisecretory action of lipopolysaccharide is blocked by indomethacin. European Journal of Pharmacology, 1992, 210, 213-215.	1.7	18
81	Evidence that gastric antisecretory action of lipopolysaccharide is not due to a toxic effect on gastric parietal cells. Digestive Diseases and Sciences, 1992, 37, 1039-1044.	1.1	18
82	Ghrelin acts centrally to induce an antinociceptive action during colonic distension through the orexinergic, dopaminergic and opioid systems in conscious rats. Brain Research, 2018, 1686, 48-54.	1.1	18
83	The endoscopic diagnosis of mucosal healing and deep remission in inflammatory bowel disease. Digestive Endoscopy, 2021, 33, 1008-1023.	1.3	18
84	The Incidence and Risk Factors of Venous Thromboembolism in Patients with Inflammatory Bowel Disease: A Prospective Multicenter Cohort Study. Digestion, 2019, 100, 229-237.	1.2	17
85	Metachronous intraductal papillary mucinous neoplasms disseminate via the pancreatic duct following resection. Modern Pathology, 2020, 33, 971-980.	2.9	17
86	Water-avoidance stress enhances gastric contractions in freely moving conscious rats: role of peripheral CRF receptors. Journal of Gastroenterology, 2014, 49, 799-805.	2.3	16
87	Long Non-Coding RNAs in Epithelial-Mesenchymal Transition of Pancreatic Cancer. Frontiers in Molecular Biosciences, 2021, 8, 717890.	1.6	16
88	Neurobiological basis of state-dependent control of motor behaviors. Sleep and Biological Rhythms, 2006, 4, 87-104.	0.5	15
89	Characteristics in patients with headache in an outpatient clinic in Japan. Asia Pacific Family Medicine, 2010, 9, 10.	0.4	15
90	Thiazolidinediones enhance vascular endothelial growth factor expression and induce cell growth inhibition in non-small-cell lung cancer cells. Journal of Experimental and Clinical Cancer Research, 2010, 29, 22.	3.5	15

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91	Visceral sensation and irritable bowel syndrome; with special reference to comparison with functional abdominal pain syndrome. Journal of Gastroenterology and Hepatology (Australia), 2011, 26, 122-127.	1.4	15
92	The efficacy of autofluorescence imaging in the diagnosis of colorectal diseases. Clinical Journal of Gastroenterology, 2016, 9, 175-183.	0.4	15
93	Adenosine A1 receptors mediate the intracisternal injection of orexin-induced antinociceptive action against colonic distension in conscious rats. Journal of the Neurological Sciences, 2016, 362, 106-110.	0.3	15
94	Polymorphism of receptorâ€type tyrosineâ€protein phosphatase delta gene in the development of nonâ€alcoholic fatty liver disease. Journal of Gastroenterology and Hepatology (Australia), 2018, 33, 283-290.	1.4	15
95	Longâ€Chain Polyphosphate Is a Potential Agent for Inducing Mucosal Healing of the Colon in Ulcerative Colitis. Clinical Pharmacology and Therapeutics, 2020, 107, 452-461.	2.3	15
96	Prevention by interleukin-1 of intracisternally injected thyrotropin-releasing hormone (TRH)-induced gastric mucosal lesions in rats. Neuroscience Letters, 1991, 125, 31-33.	1.0	14
97	Gastric Antisecretory and Antiulcer Actions of Interleukin-1. Journal of Clinical Gastroenterology, 1992, 14, S149-S155.	1.1	14
98	Apolipoprotein A-IV acts centrally in the brain to reduce the severity of gastric ulceration in the rat. Brain Research, 1995, 673, 153-156.	1.1	14
99	Inverted gastric adenocarcinoma of fundic gland mucosa type colliding with well differentiated adenocarcinoma. Medicine (United States), 2017, 96, e7080.	0.4	14
100	Polyphosphate, Derived from Lactobacillus brevis, Modulates the Intestinal Microbiome and Attenuates Acute Pancreatitis. Digestive Diseases and Sciences, 2021, 66, 3872-3884.	1.1	14
101	Centrally administered butyrate improves gut barrier function, visceral sensation and septic lethality in rats. Journal of Pharmacological Sciences, 2021, 146, 183-191.	1.1	14
102	Troglitazone increases expression of E-cadherin and claudin 4 in human pancreatic cancer cells. Biochemical and Biophysical Research Communications, 2009, 380, 614-619.	1.0	13
103	Utility of "liquid biopsy―using pancreatic juice for early detection of pancreatic cancer. Endoscopy International Open, 2018, 06, E1454-E1461.	0.9	13
104	Dehydroepiandrosterone sulfate improves visceral sensation and gut barrier in a rat model of irritable bowel syndrome. European Journal of Pharmacology, 2019, 852, 198-206.	1.7	13
105	Heterogenous Nuclear Ribonucleoprotein H1 Promotes Colorectal Cancer Progression through the Stabilization of mRNA of Sphingosine-1-Phosphate Lyase 1. International Journal of Molecular Sciences, 2020, 21, 4514.	1.8	13
106	A tumor-specific modulation of heterogeneous ribonucleoprotein A0 promotes excessive mitosis and growth in colorectal cancer cells. Cell Death and Disease, 2020, 11, 245.	2.7	13
107	Phlorizin attenuates visceral hypersensitivity and colonic hyperpermeability in a rat model of irritable bowel syndrome. Biomedicine and Pharmacotherapy, 2021, 139, 111649.	2,5	13
108	Ghrelin acts in the brain to block colonic hyperpermeability in response to lipopolysaccharide through the vagus nerve. Neuropharmacology, 2020, 173, 108116.	2.0	13

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109	Intracisternal injection of TRH antibody blocks gastric emptying stimulated by 2-deoxy-d-glucose in rats. Brain Research, 1995, 674, 137-141.	1.1	12
110	Endoscopic Fine-Needle Aspiration Is Useful for the Treatment of Pneumatosis Cystoides Intestinalis With Intussusception. American Journal of Gastroenterology, 2019, 114, 13-13.	0.2	12
111	Pioglitazone improves visceral sensation and colonic permeability in a rat model of irritable bowel syndrome. Journal of Pharmacological Sciences, 2019, 139, 46-49.	1.1	12
112	Gastric mucosal damage induced by 2-deoxy-d-glucose involves medullary TRH in the rat. Regulatory Peptides, 1995, 55, 311-319.	1.9	11
113	Helicobacter Pylori Lipopolysaccharide Inhibits Acid Secretion in Pylorus-Ligated Conscious Rats. Biochemical and Biophysical Research Communications, 1997, 236, 532-537.	1.0	11
114	A diacylglycerol kinase inhibitor, R59022, stimulates glucose transport through a MKK3/6-p38 signaling pathway in skeletal muscle cells. Biochemical and Biophysical Research Communications, 2007, 360, 244-250.	1.0	11
115	Genetic analysis of postoperative recurrence of pancreatic cancer potentially owing to needle tract seeding during EUS-FNB. Endoscopy International Open, 2019, 07, E1768-E1772.	0.9	11
116	Image of the month. Gastroenterology, 2004, 127, 1029.	0.6	10
117	Frequent Early Discontinuation of SSRI Prescribed by Primary Care Physicians in Young Males in Japan. Internal Medicine, 2009, 48, 1263-1266.	0.3	10
118	IL-1 Receptor Antagonist Blocks the Lipopolysaccharide-Induced Inhibition of Gastric Motility in Freely Moving Conscious Rats. Digestive Diseases and Sciences, 2012, 57, 2555-2561.	1.1	10
119	Role of the cannabinoid signaling in the brain orexin- and ghrelin-induced visceral antinociception in conscious rats. Journal of Pharmacological Sciences, 2018, 137, 230-232.	1.1	10
120	Probiotic-Derived Polyphosphate Accelerates Intestinal Epithelia Wound Healing through Inducing Platelet-Derived Mediators. Mediators of Inflammation, 2021, 2021, 1-14.	1.4	10
121	Prognostic significance of skeletal muscle decrease in unresectable pancreatic cancer: Survival analysis using the Weibull exponential distribution model. Pancreatology, 2021, 21, 892-902.	0.5	10
122	Pathophysiological Commonality Between Irritable Bowel Syndrome and Metabolic Syndrome: Role of Corticotropin-releasing Factor-Toll-like Receptor 4-Proinflammatory Cytokine Signaling. Journal of Neurogastroenterology and Motility, 2022, 28, 173-184.	0.8	10
123	Intracisternal injection of orexin-A prevents ethanol-induced gastric mucosal damage in rats. Journal of Gastroenterology, 2007, 42, 336-341.	2.3	9
124	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. Journal of Pharmacological Sciences, 2016, 130, 123-127.	1.1	9
125	Activation of central adenosine A2B receptors mediate brain ghrelin-induced improvement of intestinal barrier function through the vagus nerve in rats. Experimental Neurology, 2021, 341, 113708.	2.0	9
126	Colorectal distention induces acute and delayed visceral hypersensitivity: role of peripheral corticotropin-releasing factor and interleukin-1 in rats. Journal of Gastroenterology, 2015, 50, 1153-1161.	2.3	8

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127	Second-line therapy for Helicobacter pylori eradication causing antibiotic-associated hemorrhagic colitis. Annals of Clinical Microbiology and Antimicrobials, 2017, 16, 54.	1.7	8
128	Prostaglandin I ₂ suppresses the development of dietâ€induced nonalcoholic steatohepatitis in mice. FASEB Journal, 2018, 32, 2354-2365.	0.2	8
129	Imipramine improves visceral sensation and gut barrier in rat models of irritable bowel syndrome. European Journal of Pharmacology, 2020, 887, 173565.	1.7	8
130	Adenosine A1 receptor agonist induces visceral antinociception via 5-HT1A, 5-HT2A, dopamine D1 or cannabinoid CB1 receptors, and the opioid system in the central nervous system. Physiology and Behavior, 2020, 220, 112881.	1.0	8
131	Losartan improves visceral sensation and gut barrier in a rat model of irritable bowel syndrome. Neurogastroenterology and Motility, 2020, 32, e13819.	1.6	8
132	Prognostic factors to predict the survival in patients with advanced gastric cancer who receive laterâ€line nivolumab monotherapy—The Asahikawa Gastric Cancer Cohort Study (AGCC). Cancer Medicine, 2022, 11, 406-416.	1.3	8
133	Mutant GNAS limits tumor aggressiveness in established pancreatic cancer via antagonizing the KRAS-pathway. Journal of Gastroenterology, 2022, 57, 208-220.	2.3	8
134	Oxytocin acts centrally in the brain to improve leaky gut through the vagus nerve and a cannabinoid signaling in rats. Physiology and Behavior, 2022, 254, 113914.	1.0	8
135	Central basic fibroblast growth factor inhibits gastric ulcer formation in rats. Biochemical and Biophysical Research Communications, 1991, 177, 809-813.	1.0	7
136	Acquired Factor V Inhibitor in a Patient with a Mechanical Aortic Valve under Warfarin Therapy. Internal Medicine, 2010, 49, 2229-2233.	0.3	7
137	Peritoneal Loose Body. Internal Medicine, 2012, 51, 2057-2057.	0.3	7
138	Pancreatic metastasis of angiosarcoma (Stewart–Treves syndrome) diagnosed using endoscopic ultrasound-guided fine needle aspiration. Medicine (United States), 2016, 95, e4316.	0.4	7
139	A case of liver hemangioma with markedly reduced tumor size after metformin treatment: a case report. Clinical Journal of Gastroenterology, 2017, 10, 63-67.	0.4	7
140	White coat status is a predictive marker for post-esophageal endoscopic submucosal dissection stricture: a retrospective study. Esophagus, 2019, 16, 258-263.	1.0	7
141	Lymph Node Metastasis From Gastroesophageal Cancer Successfully Treated by Nivolumab: A Case Report of a Young Patient. Frontiers in Oncology, 2019, 9, 1375.	1.3	7
142	Central oxytocin signaling mediates the central orexin-induced visceral antinociception through the opioid system in conscious rats. Physiology and Behavior, 2019, 198, 96-101.	1.0	7
143	Safety and efficacy of cold snare polypectomy for small colorectal polyps. Medicine (United States), 2021, 100, e26296.	0.4	7
144	Fecal calprotectin is a useful biomarker for predicting the clinical outcome of granulocyte and monocyte adsorptive apheresis in ulcerative colitis patients: a prospective observation study. BMC Gastroenterology, 2021, 21, 316.	0.8	7

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145	Long-term growth of intrahepatic papillary neoplasms: A case report. World Journal of Gastroenterology, 2019, 25, 5569-5577.	1.4	7
146	Basic fibroblast growth factor (bFGF) acts centrally in the brain to inhibit gastric emptying in rats. Neuroscience Letters, 1992, 137, 53-55.	1.0	6
147	Intraduodenal lipid does not inhibit acid secretion in OLETF rats not expressing CCK-A receptor gene. Digestive Diseases and Sciences, 1996, 41, 2174-2179.	1.1	6
148	Stress-induced hemorrhagic gastric ulcer after successful Helicobacter pylori eradication: two case reports. Journal of Medical Case Reports, 2011, 5, 252.	0.4	6
149	A higher frequency of lumbar ossification of the posterior longitudinal ligament in elderly in an outpatient clinic in Japan. International Journal of General Medicine, 2013, 6, 729.	0.8	6
150	Genetic alteration of colorectal adenomaâ€carcinoma sequence among gastric adenocarcinoma and dysplastic lesions in a patient with attenuated familial adenomatous polyposis. Molecular Genetics & amp; Genomic Medicine, 2020, 8, e1348.	0.6	6
151	A stealth antigen SPESP1, which is epigenetically silenced in tumors, is a suitable target for cancer immunotherapy. Cancer Science, 2021, 112, 2705-2713.	1.7	6
152	The Identification of RNA-Binding Proteins Functionally Associated with Tumor Progression in Gastrointestinal Cancer. Cancers, 2021, 13, 3165.	1.7	6
153	Correlation Among Body Composition Parameters and Long-Term Outcomes in Crohn's Disease After Anti-TNF Therapy. Frontiers in Nutrition, 2022, 9, 765209.	1.6	6
154	Stimulation of gastric secretion and enhanced gastric mucosal damage following central administration of pancreatic polypeptide (PP) in rats. Digestive Diseases and Sciences, 1994, 39, 2398-2406.	1.1	5
155	A Phase I Study of Oral Uracil-Tegafur Prior to Weekly Intravenous Gemcitabine in Patients with Advanced Pancreatic Cancer. Chemotherapy, 2006, 52, 98-102.	0.8	5
156	Successful medical treatment for a Crohn's disease patient with a perforation by a second-generation patency capsule. Endoscopy International Open, 2018, 06, E1436-E1438.	0.9	5
157	Autofluorescence Imaging Reflects the Nuclear Enlargement of Tumor Cells as well as the Cell Proliferation Ability and Aberrant Status of the p53, Ki-67, and p16 Genes in Colon Neoplasms. Molecules, 2019, 24, 1106.	1.7	5
158	Repeated Perforation of the Gallbladder in a Patient with Hepatocellular Carcinoma Receiving Lenvatinib. Internal Medicine, 2020, 59, 657-662.	0.3	5
159	Centrally administered orexin prevents lipopolysaccharide and colchicine induced lethality via the vagal cholinergic pathway in a sepsis model in rats. Biochemical Pharmacology, 2020, 182, 114262.	2.0	5
160	Time-saving method for directly amplifying and capturing a minimal amount of pancreatic tumor-derived mutations from fine-needle aspirates using digital PCR. Scientific Reports, 2020, 10, 12332.	1.6	5
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