

Osamu Handa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8247773/publications.pdf>

Version: 2024-02-01

203
papers

6,673
citations

57631

44
h-index

91712

69
g-index

208
all docs

208
docs citations

208
times ranked

9813
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver nanoparticles as a safe preservative for use in cosmetics. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2010, 6, 570-574.	1.7	345
2	Increased expression of microRNA in the inflamed colonic mucosa of patients with active ulcerative colitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2010, 25, S129-33.	1.4	191
3	Differences in gut microbiota associated with age, sex, and stool consistency in healthy Japanese subjects. <i>Journal of Gastroenterology</i> , 2019, 54, 53-63.	2.3	190
4	Guidelines for the management of <i>Helicobacter pylori</i> infection in Japan: 2016 Revised Edition. <i>Helicobacter</i> , 2019, 24, e12597.	1.6	189
5	<i>Helicobacter pylori</i> : a ROS-inducing bacterial species in the stomach. <i>Inflammation Research</i> , 2010, 59, 997-1003.	1.6	171
6	Short-term high glucose exposure induces monocyte-endothelial cells adhesion and transmigration by increasing VCAM-1 and MCP-1 expression in human aortic endothelial cells. <i>Atherosclerosis</i> , 2007, 193, 328-334.	0.4	159
7	Enhanced intestinal inflammation induced by dextran sulfate sodium in tumor necrosis factor-alpha deficient mice. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2003, 18, 560-569.	1.4	129
8	Methylparaben potentiates UV-induced damage of skin keratinocytes. <i>Toxicology</i> , 2006, 227, 62-72.	2.0	122
9	Astaxanthin protects mesangial cells from hyperglycemia-induced oxidative signaling. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 1925-1937.	1.2	113
10	The influence of long-term use of proton pump inhibitors on the gut microbiota: an age-sex-matched case-control study. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2018, 62, 100-105.	0.6	107
11	Redox biology and gastric carcinogenesis: the role of <i>Helicobacter pylori</i> . <i>Redox Report</i> , 2011, 16, 1-7.	1.4	103
12	The JAK/STAT pathway is involved in the upregulation of PD-L1 expression in pancreatic cancer cell lines. <i>Oncology Reports</i> , 2017, 37, 1545-1554.	1.2	103
13	CagA protein of <i>Helicobacter pylori</i> : A hijacker of gastric epithelial cell signaling. <i>Biochemical Pharmacology</i> , 2007, 73, 1697-1702.	2.0	98
14	Linked color imaging improves endoscopic diagnosis of active <i>Helicobacter pylori</i> infection. <i>Endoscopy International Open</i> , 2016, 04, E800-E805.	0.9	96
15	Ability of a novel blue laser imaging system for the diagnosis of colorectal polyps. <i>Digestive Endoscopy</i> , 2014, 26, 250-258.	1.3	91
16	Diagnostic ability of magnifying endoscopy with blue laser imaging for early gastric cancer: a prospective study. <i>Gastric Cancer</i> , 2017, 20, 297-303.	2.7	90
17	Phase I clinical trial of adoptive transfer of expanded natural killer cells in combination with G1 antibody in patients with gastric or colorectal cancer. <i>International Journal of Cancer</i> , 2018, 142, 2599-2609.	2.3	85
18	Role of endothelial nitric oxide synthase-derived nitric oxide in activation and dysfunction of cerebrovascular endothelial cells during early onsets of sepsis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H1712-H1719.	1.5	83

#	ARTICLE	IF	CITATIONS
19	A Mouse Model of Metabolic Syndrome; Increase in Visceral Adipose Tissue Precedes the Development of Fatty Liver and Insulin Resistance in High-Fat Diet-Fed Male KK/Ta Mice. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2008, 42, 150-157.	0.6	80
20	Serum metabolomics analysis for early detection of colorectal cancer. <i>Journal of Gastroenterology</i> , 2017, 52, 677-694.	2.3	79
21	Changes in Intestinal Motility and Gut Microbiota Composition in a Rat Stress Model. <i>Digestion</i> , 2017, 95, 55-60.	1.2	72
22	Carbon Monoxide Liberated from Carbon Monoxide-Releasing Molecule Exerts an Anti-inflammatory Effect on Dextran Sulfate Sodium-Induced Colitis in Mice. <i>Digestive Diseases and Sciences</i> , 2011, 56, 1663-1671.	1.1	67
23	BTB and CNC Homolog 1 (Bach1) Deficiency Ameliorates TNBS Colitis in Mice. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 740-753.	0.9	66
24	Endogenous Hydrogen Sulfide Is an Anti-inflammatory Molecule in Dextran Sodium Sulfate-Induced Colitis in Mice. <i>Digestive Diseases and Sciences</i> , 2011, 56, 1379-1386.	1.1	63
25	Pioglitazone, a PPAR- γ ligand, provides protection from dextran sulfate sodium-induced colitis in mice in association with inhibition of the NF- κ B-cytokine cascade. <i>Redox Report</i> , 2002, 7, 283-289.	1.4	62
26	Lansoprazole, a Proton Pump Inhibitor, Mediates Anti-Inflammatory Effect in Gastric Mucosal Cells through the Induction of Heme Oxygenase-1 via Activation of NF-E2-Related Factor 2 and Oxidation of Kelch-Like ECH-Associating Protein 1. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 331, 255-264.	1.3	62
27	Reactive oxygen species-quenching and anti-apoptotic effect of polaprezinc on indomethacin-induced small intestinal epithelial cell injury. <i>Journal of Gastroenterology</i> , 2010, 45, 692-702.	2.3	62
28	Inhalation of Carbon Monoxide Ameliorates TNBS-Induced Colitis in Mice Through the Inhibition of TNF- α Expression. <i>Digestive Diseases and Sciences</i> , 2010, 55, 2797-2804.	1.1	61
29	Suppression of intestinal ischemia-reperfusion injury by a specific peroxisome proliferator-activated receptor- γ ligand, pioglitazone, in rats. <i>Redox Report</i> , 2002, 7, 294-299.	1.4	60
30	Tumor Necrosis Factor- α -Induced Cytokine-Induced Neutrophil Chemoattractant-1 (CINC-1) Production by Rat Gastric Epithelial Cells: Role of Reactive Oxygen Species and Nuclear Factor- κ B. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 309, 670-676.	1.3	60
31	Effect of hyperthermia combined with gemcitabine on apoptotic cell death in cultured human pancreatic cancer cell lines. <i>International Journal of Hyperthermia</i> , 2009, 25, 210-219.	1.1	59
32	Anti-tryptase treatment using nafamostat mesilate has a therapeutic effect on experimental colitis. <i>Scandinavian Journal of Gastroenterology</i> , 2006, 41, 944-953.	0.6	55
33	Whole body hyperthermia improves obesity-induced insulin resistance in diabetic mice. <i>International Journal of Hyperthermia</i> , 2007, 23, 259-265.	1.1	55
34	Involvement of reactive oxygen species in indomethacin-induced apoptosis of small intestinal epithelial cells. <i>Journal of Gastroenterology</i> , 2009, 44, 30-34.	2.3	54
35	Heat-shock protein 27 (Hsp27) as a target of methylglyoxal in gastrointestinal cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011, 1812, 769-781.	1.8	54
36	Endoscopic mucosal resection with 0.13% hyaluronic acid solution for colorectal polyps less than 20mm: A randomized controlled trial. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012, 27, 1377-1383.	1.4	52

#	ARTICLE	IF	CITATIONS
37	Impact of the Charlson comorbidity index and prognostic nutritional index on prognosis in patients with early gastric cancer after endoscopic submucosal dissection. <i>Digestive Endoscopy</i> , 2018, 30, 616-623.	1.3	51
38	Cardiac Myocytes Activated by Septic Plasma Promote Neutrophil Transendothelial Migration. <i>Circulation Research</i> , 2004, 94, 944-951.	2.0	50
39	Role of Nociceptors/Neuropeptides in the Pathogenesis of Visceral Hypersensitivity of Nonerosive Reflux Disease. <i>Digestive Diseases and Sciences</i> , 2013, 58, 2237-2243.	1.1	50
40	Increased intestinal expression of heme oxygenase-1 and its localization in patients with ulcerative colitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, S229-33.	1.4	49
41	Histopathological analysis of cold snare polypectomy and its indication for colorectal polyps 10–14 mm in diameter. <i>Digestive Endoscopy</i> , 2017, 29, 594-601.	1.3	49
42	Partially hydrolysed guar gum ameliorates murine intestinal inflammation in association with modulating luminal microbiota and SCFA. <i>British Journal of Nutrition</i> , 2016, 116, 1199-1205.	1.2	47
43	Rosuvastatin reduces rat intestinal ischemia-reperfusion injury associated with the preservation of endothelial nitric oxide synthase protein. <i>World Journal of Gastroenterology</i> , 2006, 12, 2024.	1.4	46
44	A Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial of High-Dose Rebamipide Treatment for Low-Dose Aspirin-Induced Moderate-to-Severe Small Intestinal Damage. <i>PLoS ONE</i> , 2015, 10, e0122330.	1.1	45
45	The radical scavenger edaravone enhances the anti-tumor effects of CPT-11 in murine colon cancer by increasing apoptosis via inhibition of NF- κ B. <i>Cancer Letters</i> , 2005, 229, 223-233.	3.2	44
46	Assessment of Endoscopic Mucosal Healing of Ulcerative Colitis Using Linked Colour Imaging, a Novel Endoscopic Enhancement System. <i>Journal of Crohn's and Colitis</i> , 2017, 11, 963-969.	0.6	43
47	Similar Efficacy of Proton-Pump Inhibitors vs H2-Receptor Antagonists in Reducing Risk of Upper Gastrointestinal Bleeding or Ulcers in High-Risk Users of Low-Dose Aspirin. <i>Gastroenterology</i> , 2017, 152, 105-110.e1.	0.6	43
48	The inducible nitric oxide synthase inhibitor ONO-1714 blunts dextran sulfate sodium colitis in mice. <i>European Journal of Pharmacology</i> , 2001, 412, 91-99.	1.7	42
49	Prophylactic Effect of Rebamipide on Aspirin-Induced Gastric Lesions and Disruption of Tight Junctional Protein Zonula Occludens-1 Distribution. <i>Journal of Pharmacological Sciences</i> , 2008, 106, 469-477.	1.1	42
50	Blue Laser Imaging-Bright Improves Endoscopic Recognition of Superficial Esophageal Squamous Cell Carcinoma. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-7.	0.7	42
51	Acetyl salicylic acid induces damage to intestinal epithelial cells by oxidation-related modifications of ZO-1. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G927-G936.	1.6	41
52	Linked color imaging identifies important risk factors associated with gastric cancer after successful eradication of <i>Helicobacter pylori</i> . <i>Gastrointestinal Endoscopy</i> , 2019, 90, 763-769.	0.5	41
53	Phase II trial of combined regional hyperthermia and gemcitabine for locally advanced or metastatic pancreatic cancer. <i>International Journal of Hyperthermia</i> , 2012, 28, 597-604.	1.1	40
54	Higher Levels of Streptococcus in Upper Gastrointestinal Mucosa Associated with Symptoms in Patients with Functional Dyspepsia. <i>Digestion</i> , 2020, 101, 38-45.	1.2	40

#	ARTICLE	IF	CITATIONS
55	Bofutsushosan, an Oriental Herbal Medicine, Attenuates the Weight Gain of White Adipose Tissue and the Increased Size of Adipocytes Associated with the Increase in Their Expression of Uncoupling Protein 1 in High-Fat Diet-Fed Male KK/Ta mice. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2008, 42, 158-166.	0.6	39
56	Safety and Efficacy of a Same-Day Low-Volume 1ÂL PEG Bowel Preparation in Colonoscopy for the Elderly People and People with Renal Dysfunction. <i>Digestive Diseases and Sciences</i> , 2016, 61, 3229-3235.	1.1	38
57	Role of tumor necrosis factor-Î± in the pathogenesis of indomethacin-induced small intestinal injury in mice. <i>International Journal of Molecular Medicine</i> , 2011, 27, 353-9.	1.8	37
58	Efficacy of magnifying endoscopy with flexible spectral imaging color enhancement in the diagnosis of colorectal tumors. <i>Journal of Gastroenterology</i> , 2011, 46, 65-72.	2.3	37
59	Rosuvastatin, a new HMG-CoA reductase inhibitor, reduces the colonic inflammatory response in dextran sulfate sodium-induced colitis in mice. <i>International Journal of Molecular Medicine</i> , 2006, 17, 997-1004.	1.8	37
60	Efficacy of hyaluronic acid in endoscopic mucosal resection of colorectal tumors. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2011, 26, 286-291.	1.4	36
61	The impact of non-steroidal anti-inflammatory drugs on the small intestinal epithelium. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2014, 54, 2-6.	0.6	36
62	Linked color imaging improves the visibility of various featured colorectal polyps in an endoscopistâ€™s visibility and color difference value. <i>International Journal of Colorectal Disease</i> , 2017, 32, 1253-1260.	1.0	35
63	Serpin B1 protects colonic epithelial cell via blockage of neutrophil elastase activity and its expression is enhanced in patients with ulcerative colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, G1163-G1170.	1.6	34
64	Tumor inoculation site affects the development of cancer cachexia and muscle wasting. <i>International Journal of Cancer</i> , 2015, 137, 2558-2565.	2.3	34
65	Effect of a novel water-soluble vitamin E derivative as a cure for TNBS-induced colitis in rats. <i>International Journal of Molecular Medicine</i> , 2006, 17, 497-502.	1.8	34
66	Synergistic effect of HLA class II loci and cytokine gene polymorphisms on the risk of gastric cancer in Japanese patients with <i>Helicobacter pylori</i> infection. <i>International Journal of Cancer</i> , 2009, 125, 2595-2602.	2.3	33
67	Carbon monoxide enhance colonic epithelial restitution via FGF15 derived from colonic myofibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 1122-1126.	1.0	33
68	Impact of <i>Helicobacter pylori</i> Eradication on Circulating Adiponectin in Humans. <i>Helicobacter</i> , 2013, 18, 158-164.	1.6	33
69	Role of metallothionein in murine experimental colitis. <i>International Journal of Molecular Medicine</i> , 2013, 31, 1037-1046.	1.8	33
70	<i>Helicobacter pylori</i> Activates Gastric Epithelial Cells to Produce Interleukin-8 via Protease-Activated Receptor 2. <i>Digestion</i> , 2007, 76, 248-255.	1.2	32
71	Linked color imaging improves the visibility of colorectal polyps: a video study. <i>Endoscopy International Open</i> , 2017, 05, E518-E525.	0.9	32
72	Early-Stage Gastric Cancer Can Be Found in Improved Atrophic Mucosa over Time from Successful <i>Helicobacter pylori</i> Eradication. <i>Digestion</i> , 2017, 95, 194-200.	1.2	31

#	ARTICLE	IF	CITATIONS
73	Heat-Shock Protein 70-Overexpressing Gastric Epithelial Cells Are Resistant to Indomethacin-Induced Apoptosis. <i>Digestion</i> , 2009, 79, 243-250.	1.2	30
74	Anti-inflammatory Effects of Carbon Monoxide-Releasing Molecule on Trinitrobenzene Sulfonic Acid-Induced Colitis in Mice. <i>Digestive Diseases and Sciences</i> , 2014, 59, 1142-1151.	1.1	30
75	New-generation narrow band imaging improves visibility of polyps: a colonoscopy video evaluation study. <i>Journal of Gastroenterology</i> , 2016, 51, 883-890.	2.3	30
76	Inhalation of Carbon Monoxide Ameliorates Collagen-induced Arthritis in Mice and Regulates the Articular Expression of IL-1 β and MCP-1. <i>Inflammation</i> , 2009, 32, 83-88.	1.7	29
77	The amino acid-rich elemental diet Elental [®] preserves lean body mass during chemo- or chemoradiotherapy for esophageal cancer. <i>Oncology Reports</i> , 2016, 36, 1093-1100.	1.2	29
78	Inhibitory Effects of Polaprezine on the Inflammatory Response to <i>Helicobacter pylori</i> . <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2002, 16, 785-789.	1.8	28
79	Hyperthermia attenuates TNF-alpha-induced up regulation of endothelial cell adhesion molecules in human arterial endothelial cells. <i>International Journal of Hyperthermia</i> , 2007, 23, 217-224.	1.1	28
80	The detection of surface patterns by flexible spectral imaging color enhancement without magnification for diagnosis of colorectal polyps. <i>International Journal of Colorectal Disease</i> , 2012, 27, 605-611.	1.0	27
81	Prediction and Treatment of Difficult Cases in Colorectal Endoscopic Submucosal Dissection. <i>Gastroenterology Research and Practice</i> , 2013, 2013, 1-7.	0.7	27
82	L-menthol improves adenoma detection rate during colonoscopy: a randomized trial. <i>Endoscopy</i> , 2014, 46, 196-202.	1.0	27
83	Inhibitory effect of serotonin derivatives on high glucose-induced adhesion and migration of monocytes on human aortic endothelial cells. <i>British Journal of Nutrition</i> , 2009, 102, 264-272.	1.2	26
84	Preventive effect of agaro [®] oligosaccharides on non [®] steroidal anti [®] inflammatory drug [®] induced small intestinal injury in mice. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 310-317.	1.4	26
85	Partially hydrolyzed guar gum enhances colonic epithelial wound healing via activation of RhoA and ERK1/2. <i>Food and Function</i> , 2016, 7, 3176-3183.	2.1	26
86	Different effects of constitutive nitric oxide synthase and heme oxygenase on pulmonary or liver metastasis of colon cancer in mice. <i>Clinical and Experimental Metastasis</i> , 2003, 20, 445-450.	1.7	25
87	Heat shock protein 70-dependent protective effect of polaprezinc on acetylsalicylic acid-induced apoptosis of rat intestinal epithelial cells. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2011, 49, 174-181.	0.6	24
88	Rebamipide promotes healing of colonic ulceration through enhanced epithelial restitution. <i>World Journal of Gastroenterology</i> , 2011, 17, 3802.	1.4	24
89	$\hat{\pm}$ -Phenyl-N-tert-ButylNitron Provides Protection from Dextran Sulfate Sodium-Induced Colitis in Mice. <i>Antioxidants and Redox Signaling</i> , 2002, 4, 195-206.	2.5	23
90	Role of the thrombin/protease-activated receptor 1 pathway in intestinal ischemia-reperfusion injury in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, G678-G683.	1.6	23

#	ARTICLE	IF	CITATIONS
91	Transcriptome Analysis for Cytoprotective Actions of Rebamipide against Indomethacin-Induced Gastric Mucosal Injury in Rats. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2007, 41, 202-210.	0.6	23
92	Identification of inflammation-related proteins in a murine colitis model by 2D fluorescence difference gel electrophoresis and mass spectrometry. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2010, 25, S144-8.	1.4	23
93	Suppression of indomethacin-induced apoptosis in the small intestine due to Bach1 deficiency. <i>Free Radical Research</i> , 2011, 45, 717-727.	1.5	23
94	Effects of anticancer agents on cell viability, proliferative activity and cytokine production of peripheral blood mononuclear cells. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2013, 52, 64-71.	0.6	23
95	Heme oxygenase-1 prevents murine intestinal inflammation. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2018, 63, 169-174.	0.6	23
96	Oxidative stress-induced posttranslational modification of TRPV1 expressed in esophageal epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, G230-G238.	1.6	22
97	Microarray profiling of gene expression patterns in glomerular cells of astaxanthin-treated diabetic mice: a nutrigenomic approach. <i>International Journal of Molecular Medicine</i> , 2006, 18, 685-95.	1.8	22
98	Inhibitory effects of catechins on neutrophil-dependent gastric inflammation. <i>Redox Report</i> , 2002, 7, 324-328.	1.4	21
99	Possibility of ex vivo animal training model for colorectal endoscopic submucosal dissection. <i>International Journal of Colorectal Disease</i> , 2013, 28, 49-56.	1.0	21
100	<i>Helicobacter pylori</i> eradication therapy outcome according to clarithromycin susceptibility testing in Japan. <i>Helicobacter</i> , 2020, 25, e12698.	1.6	21
101	Prevention of Indomethacin-Induced Gastric Mucosal Injury in <i>Helicobacter pylori</i> -Negative Healthy Volunteers: A Comparison Study Rebamipide vs Famotidine. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2008, 43, 34-40.	0.6	20
102	Rebamipide, a Gastroprotective Drug, Inhibits Indomethacin-Induced Apoptosis in Cultured Rat Gastric Mucosal Cells: Association with the Inhibition of Growth Arrest and DNA Damage-Induced 45L± Expression. <i>Digestive Diseases and Sciences</i> , 2005, 50, S104-S112.	1.1	19
103	Dichotomous effect of ultraviolet B on the expression of corneodesmosomal enzymes in human epidermal keratinocytes. <i>Journal of Dermatological Science</i> , 2009, 54, 17-24.	1.0	19
104	Daikenchuto, a Kampo Medicine, Regulates Intestinal Fibrosis Associated with Decreasing Expression of Heat Shock Protein 47 and Collagen Content in a Rat Colitis Model. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 1659-1665.	0.6	19
105	Relationship between circulating cytokine levels and physical or psychological functioning in patients with advanced cancer. <i>Clinical Biochemistry</i> , 2012, 45, 207-211.	0.8	19
106	Magnifying Endoscopy with Blue Laser Imaging Improves the Microstructure Visualization in Early Gastric Cancer: Comparison of Magnifying Endoscopy with Narrow-Band Imaging. <i>Gastroenterology Research and Practice</i> , 2017, 2017, 1-7.	0.7	19
107	High-Fat Diet Causes Constipation in Mice via Decreasing Colonic Mucus. <i>Digestive Diseases and Sciences</i> , 2020, 65, 2246-2253.	1.1	19
108	Rosuvastatin, a new HMG-CoA reductase inhibitor, reduces the colonic inflammatory response in dextran sulfate sodium-induced colitis in mice. <i>International Journal of Molecular Medicine</i> , 2006, 17, 997.	1.8	18

#	ARTICLE	IF	CITATIONS
109	Pro-Oxidant Action of Pyrroloquinoline Quinone: Characterization of Protein Oxidative Modifications. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 663-666.	0.6	18
110	Phase I Clinical Trial of Fibronectin CH296-Stimulated T Cell Therapy in Patients with Advanced Cancer. <i>PLoS ONE</i> , 2014, 9, e83786.	1.1	18
111	Rat Cytokine-Induced Neutrophil Chemoattractant-1 (CINC-1) in Inflammation. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2006, 38, 51-58.	0.6	18
112	Reduced small intestine injury induced by indomethacin in interleukin-17A-deficient mice. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2011, 26, 398-404.	1.4	17
113	Whole blood interferon- γ levels predict the therapeutic effects of adoptive T cell therapy in patients with advanced pancreatic cancer. <i>International Journal of Cancer</i> , 2013, 133, 1119-1125.	2.3	17
114	Hemin ameliorates indomethacin-induced small intestinal injury in mice through the induction of heme oxygenase-1. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2013, 28, 632-638.	1.4	17
115	Rebamipide upregulates mucin secretion of intestinal goblet cells via Akt phosphorylation. <i>Molecular Medicine Reports</i> , 2017, 16, 8216-8222.	1.1	17
116	Blocking of NF- κ B activation enhances the tumor necrosis factor α -induced apoptosis of a human gastric cancer cell line. <i>Cancer Letters</i> , 2003, 193, 177-182.	3.2	16
117	CV-11974, angiotensin II type I receptor antagonist, reduces the severity of indomethacin-induced rat enteritis. <i>Digestive Diseases and Sciences</i> , 2008, 53, 657-663.	1.1	16
118	Points of Control Exerted along the Macrophage-Endothelial Cell-Polymorphonuclear Neutrophil Axis by PECAM-1 in the Innate Immune Response of Acute Colonic Inflammation. <i>Journal of Immunology</i> , 2008, 181, 2145-2154.	0.4	16
119	Multifaceted Assessment of Chronic Gastritis: A Study of Correlations between Serological, Endoscopic, and Histological Diagnostics. <i>Gastroenterology Research and Practice</i> , 2011, 2011, 1-7.	0.7	16
120	Colonic insufflation with carbon monoxide gas inhibits the development of intestinal inflammation in rats. <i>Medical Gas Research</i> , 2012, 2, 23.	1.2	16
121	MDR1 is Related to Intestinal Epithelial Injury Induced by Acetylsalicylic Acid. <i>Cellular Physiology and Biochemistry</i> , 2013, 32, 942-950.	1.1	16
122	The inhibitory effect of heat treatment against epithelial-mesenchymal transition (EMT) in human pancreatic adenocarcinoma cell lines. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2014, 55, 56-61.	0.6	16
123	Hypersensitivity Reactions to Oxaliplatin: Identifying the Risk Factors and Judging the Efficacy of a Desensitization Protocol. <i>Clinical Therapeutics</i> , 2015, 37, 1259-1269.	1.1	16
124	Carbon monoxide ameliorates murine T-cell-dependent colitis through the inhibition of Th17 differentiation. <i>Free Radical Research</i> , 2018, 52, 1328-1335.	1.5	16
125	Secreted protein acidic and rich in cysteine functions in colitis via IL17A regulation in mucosal CD4 ⁺ T cells. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 671-680.	1.4	16
126	Mucosa-Associated Microbiota in the Gastrointestinal Tract of Healthy Japanese Subjects. <i>Digestion</i> , 2020, 101, 107-120.	1.2	16

#	ARTICLE	IF	CITATIONS
127	Antitumor effect of whole body hyperthermia with β -galactosylceramide in a subcutaneous tumor model of colon cancer. <i>International Journal of Hyperthermia</i> , 2007, 23, 591-598.	1.1	15
128	Expression of inducible nitric oxide synthase and nitric oxide-modified proteins in <i>Helicobacter pylori</i> -associated atrophic gastric mucosa. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, S250-7.	1.4	15
129	Protective effect of serotonin derivatives on glucose-induced damage in PC12 rat pheochromocytoma cells. <i>British Journal of Nutrition</i> , 2010, 103, 25-31.	1.2	15
130	The Adjuvant Effect of Squalene, an Active Ingredient of Functional Foods, on Doxorubicin-Treated Allograft Mice. <i>Nutrition and Cancer</i> , 2019, 71, 1153-1164.	0.9	15
131	Efficacy of Magnifying Narrow Band Imaging for Delineating Horizontal Margins of Early Gastric Cancer. <i>Digestion</i> , 2019, 100, 93-99.	1.2	14
132	Mucosa-Associated Microbiota in Patients with Irritable Bowel Syndrome: A Comparison of Subtypes. <i>Digestion</i> , 2021, 102, 49-56.	1.2	14
133	Partially hydrolyzed guar gum attenuates non-alcoholic fatty liver disease in mice through the gut-liver axis. <i>World Journal of Gastroenterology</i> , 2021, 27, 2160-2176.	1.4	14
134	Lipid Hydroperoxide-Derived Modification of Proteins in Gastrointestinal Tract. <i>Sub-Cellular Biochemistry</i> , 2014, 77, 137-148.	1.0	14
135	Antitumor effect of pretreatment for colon cancer cells with hyperthermia plus geranylgeranylacetone in experimental metastasis models and a subcutaneous tumor model of colon cancer in mice. <i>International Journal of Hyperthermia</i> , 2009, 25, 141-149.	1.1	13
136	Rebamipide ameliorates indomethacin-induced small intestinal injury in rats via the inhibition of matrix metalloproteinases activity. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012, 27, 1816-1824.	1.4	13
137	Ginsenoside Rb1 promotes intestinal epithelial wound healing through extracellular signal-regulated kinase and Rho signaling. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019, 34, 1193-1200.	1.4	12
138	Effectiveness of including probiotics to <i>Helicobacter pylori</i> eradication therapies. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2020, 67, 102-104.	0.6	12
139	Ecabet sodium promotes the healing of trinitrobenzene sulfonic acid-induced ulceration by enhanced restitution of intestinal epithelial cells. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2010, 25, 1259-1265.	1.4	11
140	Adoptive cellular therapy enhances the helper T cell response and reduces the number of regulatory T cells. <i>Experimental and Therapeutic Medicine</i> , 2011, 2, 737-743.	0.8	11
141	Risk of lens cloudiness during colorectal endoscopic submucosal dissection and ability of a novel lens cleaner to maintain and restore endoscopic view. <i>Digestive Endoscopy</i> , 2015, 27, 609-617.	1.3	11
142	Transforming growth factor β 1-induced collagen production in myofibroblasts is mediated by reactive oxygen species derived from NADPH oxidase 4. <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 557-562.	1.0	11
143	Gene Expression Profiles on Hypoxia and Reoxygenation in Rat Gastric Epithelial Cells: A High-Density DNA Microarray Analysis. <i>Digestion</i> , 2006, 73, 89-100.	1.2	10
144	Prevention of colonic spasm using l-menthol in colonoscopic examination. <i>International Journal of Colorectal Disease</i> , 2014, 29, 579-583.	1.0	10

#	ARTICLE	IF	CITATIONS
145	A novel vitamin E derivative (TMG) protects against gastric mucosal damage induced by ischemia and reperfusion in rats. <i>Digestive Diseases and Sciences</i> , 2003, 48, 54-58.	1.1	9
146	A novel potent inhibitor of inducible nitric oxide synthase, ONO-1714, reduces hyperoxic lung injury in mice. <i>Respiratory Medicine</i> , 2007, 101, 793-799.	1.3	9
147	Effects of a Sequential Combination of Hyperthermia and Gemcitabine in the Treatment of Advanced Unresectable Pancreatic Cancer: A Retrospective Study. <i>Thermal Medicine</i> , 2008, 24, 131-139.	0.0	9
148	Long Fish Tapeworm in the Intestine: An in situ Observation by Capsule Endoscopy. <i>Internal Medicine</i> , 2011, 50, 325-327.	0.3	9
149	Anoxia/reoxygenation induces epithelial-mesenchymal transition in human colon cancer cell lines. <i>Oncology Reports</i> , 2013, 29, 2311-2317.	1.2	9
150	Real-time monitoring of trans-epithelial electrical resistance in cultured intestinal epithelial cells: barrier protection of water-soluble dietary fiber. <i>Journal of Digestive Diseases</i> , 2017, 18, 151-159.	0.7	9
151	Promotion of wound healing by acetate in murine colonic epithelial cell via c-Jun N-terminal kinase activation. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 1171-1179.	1.4	9
152	Nutrients and probiotics: current trends in their use to eradicate <i>Helicobacter pylori</i> . <i>Journal of Clinical Biochemistry and Nutrition</i> , 2020, 67, 26-28.	0.6	9
153	Gene expression profiles of diabetic mice treated with whole body hyperthermia: A high-density DNA microarray analysis. <i>International Journal of Hyperthermia</i> , 2010, 26, 101-107.	1.1	8
154	Toxic Megacolon Associated with Cytomegalovirus Infection in a Patient with Steroid-naïve Ulcerative Colitis. <i>Internal Medicine</i> , 2012, 51, 2739-2743.	0.3	8
155	Endoscopic diagnosis of small intestinal diseases. <i>Clinical Journal of Gastroenterology</i> , 2013, 6, 94-98.	0.4	8
156	New Genetic Biomarkers Predicting Azathioprine Blood Concentrations in Combination Therapy with 5-Aminosalicylic Acid. <i>PLoS ONE</i> , 2014, 9, e95080.	1.1	8
157	Rapamycin Improves Mortality Following Intestinal Ischemia-Reperfusion via the Inhibition of Remote Lung Inflammation in Mice. <i>Digestion</i> , 2015, 92, 211-219.	1.2	8
158	Mucus reduction promotes acetyl salicylic acid-induced small intestinal mucosal injury in rats. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 228-233.	1.0	8
159	The protective effect of orally administered redox nanoparticle on intestinal ischemia-reperfusion injury in mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 2044-2049.	1.0	8
160	Identification of dihalogenated proteins in rat intestinal mucosa injured by indomethacin. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2011, 48, 178-182.	0.6	8
161	Hemopexin is upregulated in rat intestinal mucosa injured by indomethacin. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012, 27, 70-75.	1.4	7
162	Detection of N ⁶ -(hexanoyl)lysine in the tropomyosin 1 protein in N-methyl-N'-nitro-N-nitrosoguanidine-induced rat gastric cancer cells. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2011, 50, 47-52.	0.6	6

#	ARTICLE	IF	CITATIONS
163	Mo1649 The Efficacy of a Novel Blue LASER Imaging System for the Diagnosis of Early Gastric Cancers; a Prospective Single Center Open Trial. <i>Gastrointestinal Endoscopy</i> , 2013, 77, AB458.	0.5	6
164	In vivo imaging of intestinal helminths by capsule endoscopy. <i>Parasitology International</i> , 2014, 63, 221-228.	0.6	6
165	Identification of cysteinylated transthyretin, a predictive biomarker of treatment response to partially hydrolyzed guar gum in type 2 diabetes rats, by surface-enhanced laser desorption/ionization time-of-flight mass spectrometry. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2016, 58, 23-33.	0.6	6
166	Selected reaction monitoring for colorectal cancer diagnosis using a set of five serum peptides identified by BLOTCHIP®-MS analysis. <i>Journal of Gastroenterology</i> , 2018, 53, 1179-1185.	2.3	6
167	Efficacy and Feasibility of Magnifying Blue Laser Imaging without Biopsy Confirmation for the Diagnosis of the Demarcation of Gastric Tumors: A Randomized Controlled Study. <i>Digestive Diseases</i> , 2021, 39, 156-164.	0.8	6
168	Gastric peroxisome proliferator activator receptor- β expression and cytoprotective actions of its ligands against ischemia-reperfusion injury in rats. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2011, 48, 170-177.	0.6	6
169	Cellular Membrane Protection Against Reactive Oxygen Species by Terminalia Arjuna and Its Active Component Baicalein. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2006, 39, 75-87.	0.6	5
170	FGF19 Protects Colonic Epithelial Cells against Hydrogen Peroxide. <i>Digestion</i> , 2011, 83, 180-183.	1.2	5
171	Clinical and Pathological Challenges in the Diagnosis of Gastric-Type Differentiated Adenocarcinoma in the Stomach: A Study of Endoscopic Submucosal Dissection Cases. <i>Digestion</i> , 2019, 99, 301-309.	1.2	5
172	Analysis of Cardiopulmonary Stress during Endoscopy: Is Unsedated Transnasal Esophagogastroduodenoscopy Appropriate for Elderly Patients?. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2014, 28, 31-34.	0.8	4
173	Relationships among fecal daidzein metabolites, dietary habit and BMI in healthy volunteers: a preliminary study. <i>Bioscience of Microbiota, Food and Health</i> , 2015, 34, 59-65.	0.8	4
174	Cytotoxic T lymphocyte-associated antigen 4 inhibition increases the antitumor activity of adoptive T-cell therapy when carried out with naïve rather than differentiated T cells. <i>Oncology Reports</i> , 2015, 33, 2545-2552.	1.2	4
175	A review of the mechanism and prophylaxis of acetyl salicylic acid-induced injury of the small intestine. <i>Free Radical Research</i> , 2018, 52, 1266-1270.	1.5	4
176	Stenotic Ischemic Enteritis with Concomitant Hepatic Portal Venous Gas and Pneumatosis Cystoides Intestinalis. <i>Internal Medicine</i> , 2018, 57, 1995-1999.	0.3	4
177	Self-study of the non-extension sign in an e-learning program improves diagnostic accuracy of invasion depth of early gastric cancer. <i>Endoscopy International Open</i> , 2019, 07, E871-E882.	0.9	4
178	15-Deoxy- Δ^2 ,14-prostaglandin J2 ameliorates dextran sulfate sodium-induced colitis in mice through heme oxygenase-1 induction. <i>Archives of Biochemistry and Biophysics</i> , 2019, 677, 108183.	1.4	4
179	Diagnostic Ability of Magnifying Blue Light Imaging with a Light Emitting Diode Light Source for Early Gastric Cancer: A Prospective Comparative Study. <i>Digestion</i> , 2021, 102, 580-589.	1.2	4
180	Comparison of mucosa-associated microbiota in Crohn's disease patients with and without anti-tumor necrosis factor- α therapy. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2022, 70, 182-188.	0.6	3

#	ARTICLE	IF	CITATIONS
181	Therapeutic Potential of Astaxanthin in Diabetic Kidney Disease. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1261, 239-248.	0.8	3
182	A novel gene associated with small bowel bleeding in patients taking low-dose aspirin. <i>Digestive and Liver Disease</i> , 2021, 53, 841-845.	0.4	3
183	The novel insight in food factor science. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2020, 67, 1-1.	0.6	3
184	T1967 TRPV1 Expression Associated with Nerve Growth Factor Mediates the Esophageal Visceral Hypersensitivity. <i>Gastroenterology</i> , 2008, 134, A-589-A-590.	0.6	2
185	Static Electric Field by High Voltage Alternating Current Ameliorates Collagen-Induced Arthritis in Mice via the Inhibition of IL-1 β Expression. <i>Journal of Complementary and Integrative Medicine</i> , 2009, 6, .	0.4	2
186	A Case of Inoperable Duodenal Cancer Achieving Long-Term Survival after Multidisciplinary Treatment. <i>Case Reports in Gastroenterology</i> , 2012, 6, 111-117.	0.3	2
187	Prevention Strategy for Gastric Cancer. , 2019, , 193-201.		2
188	Molecular biomarker identification for esophageal adenocarcinoma using endoscopic brushing and magnified endoscopy. <i>Esophagus</i> , 2021, 18, 306-314.	1.0	2
189	Evaluation of Performance in Colon Capsule Endoscopy Reading by Endoscopy Nurses. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2021, 2021, 1-7.	0.8	2
190	Evaluation of efficacy and safety of lubiprostone in patients with chronic constipation. <i>Scandinavian Journal of Gastroenterology</i> , 2021, 56, 1140-1145.	0.6	2
191	T1315 Inhibitory Effect of Polaprezinc On Indomethacin -Induced Intestinal Epithelial Cell Injury. <i>Gastroenterology</i> , 2008, 134, A-529.	0.6	1
192	Rikkunshito, a Japanese Traditional Herbal Medicine, Promotes Murine Gastric Ulcer Healing Through the Inhibition of the Oxidative Modification to Proteins. <i>Gastroenterology</i> , 2011, 140, S-315-S-316.	0.6	1
193	Decrease of the Regulatory T-Cell Population by Adoptive T-Cell Transfer in a Mouse Colorectal Cancer Transplant Model. <i>Oncology Research</i> , 2011, 19, 543-554.	0.6	1
194	A novel lens cleaner to prevent water drop adhesions during colonoscopy and esophagogastroduodenoscopy. <i>Endoscopy International Open</i> , 2017, 05, E1235-E1241.	0.9	1
195	PDZK1 induces resistance to apoptosis in esophageal adenocarcinoma cells. <i>Esophagus</i> , 2021, 18, 655-662.	1.0	1
196	The Effect of Combination Therapy Using Regional Hyperthermia and Transarterial Chemoembolization for the Treatment of Large Hepatocellular Carcinomas. <i>Thermal Medicine(Japanese Journal of)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 137		
197	P2Y12 Inhibitors Exacerbate Low-dose Aspirin-induced Small Bowel Injury in Dual Antiplatelet Therapy. <i>Internal Medicine</i> , 2021, 60, 3517-3523.	0.3	1
198	Usefulness of radiographic targeting on the evaluation of the location of a patency capsule using abdominal ultrasonography. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, 33, 1260-1265.	0.8	1

#	ARTICLE	IF	CITATIONS
199	Subepithelial Serotonin Reduces Small Intestinal Epithelial Cell Tightness via Reduction of Occluding Expression. , 2022, 33, 74-79.		1
200	Astaxanthin attenuated the stress-induced intestinal motility disorder via altering the gut microbiota. International Journal for Vitamin and Nutrition Research, 2023, 93, 427-437.	0.6	1
201	Administration of FR167653, a New Anti-Inflammatory Compound, Inhibits Aspirin-Induced Gastric Mucosal Injury in Rats. Journal of Clinical Biochemistry and Nutrition, 2006, 39, 69-74.	0.6	0
202	As a host society to SFRRI 2014 in Kyoto. Journal of Clinical Biochemistry and Nutrition, 2014, 54, 1-1.	0.6	0
203	Current status of noninvasive endoscopic assessment of gastric cancer risk and future perspective. Digestive Endoscopy, 2022, 34, 755-756.	1.3	0