

# Osamu Handa

## List of Publications by Citations

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197  
papers

5,123  
citations

39  
h-index

59  
g-index

208  
ext. papers

5,955  
ext. citations

3.9  
avg, IF

5.03  
L-index

#	Paper	IF	Citations
197	Silver nanoparticles as a safe preservative for use in cosmetics. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2010</b> , 6, 570-4	6	274
196	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> , <b>2007</b> , 193, 328-34	3.1	143
195	Increased expression of microRNA in the inflamed colonic mucosa of patients with active ulcerative colitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2010</b> , 25 Suppl 1, S129-33	4	140
194	Helicobacter pylori: a ROS-inducing bacterial species in the stomach. <i>Inflammation Research</i> , <b>2010</b> , 59, 997-1003	7.2	136
193	Enhanced intestinal inflammation induced by dextran sulfate sodium in tumor necrosis factor-alpha deficient mice. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2003</b> , 18, 560-9	4	116
192	Differences in gut microbiota associated with age, sex, and stool consistency in healthy Japanese subjects. <i>Journal of Gastroenterology</i> , <b>2019</b> , 54, 53-63	6.9	110
191	Methylparaben potentiates UV-induced damage of skin keratinocytes. <i>Toxicology</i> , <b>2006</b> , 227, 62-72	4.4	98
190	Astaxanthin protects mesangial cells from hyperglycemia-induced oxidative signaling. <i>Journal of Cellular Biochemistry</i> , <b>2008</b> , 103, 1925-37	4.7	95
189	Redox biology and gastric carcinogenesis: the role of Helicobacter pylori. <i>Redox Report</i> , <b>2011</b> , 16, 1-7	5.9	83
188	CagA protein of Helicobacter pylori: a hijacker of gastric epithelial cell signaling. <i>Biochemical Pharmacology</i> , <b>2007</b> , 73, 1697-702	6	81
187	The JAK/STAT pathway is involved in the upregulation of PD-L1 expression in pancreatic cancer cell lines. <i>Oncology Reports</i> , <b>2017</b> , 37, 1545-1554	3.5	80
186	Ability of a novel blue laser imaging system for the diagnosis of colorectal polyps. <i>Digestive Endoscopy</i> , <b>2014</b> , 26, 250-8	3.7	74
185	Linked color imaging improves endoscopic diagnosis of active Helicobacter pylori infection. <i>Endoscopy International Open</i> , <b>2016</b> , 4, E800-5	3	71
184	Guidelines for the management of Helicobacter pylori infection in Japan: 2016 Revised Edition. <i>Helicobacter</i> , <b>2019</b> , 24, e12597	4.9	70
183	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> , <b>2018</b> , 62, 100-105	3.1	69
182	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> , <b>2008</b> , 42, 150-7	3.1	69
181	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> , <b>2008</b> , 295, H1712-9	5.2	67

180	Diagnostic ability of magnifying endoscopy with blue laser imaging for early gastric cancer: a prospective study. <i>Gastric Cancer</i> , <b>2017</b> , 20, 297-303	7.6	64
179	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> , <b>2011</b> , 56, 1663-71	4	60
178	Pioglitazone, a PPAR-gamma ligand, provides protection from dextran sulfate sodium-induced colitis in mice in association with inhibition of the NF-kappaB-cytokine cascade. <i>Redox Report</i> , <b>2002</b> , 7, 283-9	5.9	58
177	Inhalation of carbon monoxide ameliorates TNBS-induced colitis in mice through the inhibition of TNF- $\beta$ expression. <i>Digestive Diseases and Sciences</i> , <b>2010</b> , 55, 2797-804	4	56
176	Suppression of intestinal ischemia-reperfusion injury by a specific peroxisome proliferator-activated receptor-gamma ligand, pioglitazone, in rats. <i>Redox Report</i> , <b>2002</b> , 7, 294-9	5.9	56
175	Reactive oxygen species-quenching and anti-apoptotic effect of polaprezinc on indomethacin-induced small intestinal epithelial cell injury. <i>Journal of Gastroenterology</i> , <b>2010</b> , 45, 692-702	6.9	55
174	Tumor necrosis factor-alpha-induced cytokine-induced neutrophil chemoattractant-1 (CINC-1) production by rat gastric epithelial cells: role of reactive oxygen species and nuclear factor-kappaB. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2004</b> , 309, 670-6	4.7	54
173	Phase I clinical trial of adoptive transfer of expanded natural killer cells in combination with IgG1 antibody in patients with gastric or colorectal cancer. <i>International Journal of Cancer</i> , <b>2018</b> , 142, 2599-2609	7.5	53
172	Effect of hyperthermia combined with gemcitabine on apoptotic cell death in cultured human pancreatic cancer cell lines. <i>International Journal of Hyperthermia</i> , <b>2009</b> , 25, 210-9	3.7	53
171	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> , <b>2009</b> , 331, 255-64	4.7	52
170	Anti-tryptase treatment using nafamostat mesilate has a therapeutic effect on experimental colitis. <i>Scandinavian Journal of Gastroenterology</i> , <b>2006</b> , 41, 944-53	2.4	50
169	Changes in Intestinal Motility and Gut Microbiota Composition in a Rat Stress Model. <i>Digestion</i> , <b>2017</b> , 95, 55-60	3.6	49
168	BTB and CNC homolog 1 (Bach1) deficiency ameliorates TNBS colitis in mice: role of M2 macrophages and heme oxygenase-1. <i>Inflammatory Bowel Diseases</i> , <b>2013</b> , 19, 740-53	4.5	49
167	Whole body hyperthermia improves obesity-induced insulin resistance in diabetic mice. <i>International Journal of Hyperthermia</i> , <b>2007</b> , 23, 259-65	3.7	47
166	Endoscopic mucosal resection with 0.13% hyaluronic acid solution for colorectal polyps less than 20 mm: a randomized controlled trial. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2012</b> , 27, 1377-83	4.83	46
165	Serum metabolomics analysis for early detection of colorectal cancer. <i>Journal of Gastroenterology</i> , <b>2017</b> , 52, 677-694	6.9	46
164	Endogenous hydrogen sulfide is an anti-inflammatory molecule in dextran sodium sulfate-induced colitis in mice. <i>Digestive Diseases and Sciences</i> , <b>2011</b> , 56, 1379-86	4	46
163	Involvement of reactive oxygen species in indomethacin-induced apoptosis of small intestinal epithelial cells. <i>Journal of Gastroenterology</i> , <b>2009</b> , 44 Suppl 19, 30-4	6.9	44

162	Increased intestinal expression of heme oxygenase-1 and its localization in patients with ulcerative colitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2008</b> , 23 Suppl 2, S229-33	4	43
161	Cardiac myocytes activated by septic plasma promote neutrophil transendothelial migration: role of platelet-activating factor and the chemokines LIX and KC. <i>Circulation Research</i> , <b>2004</b> , 94, 944-51	15.7	42
160	Role of nociceptors/neuropeptides in the pathogenesis of visceral hypersensitivity of nonerosive reflux disease. <i>Digestive Diseases and Sciences</i> , <b>2013</b> , 58, 2237-43	4	39
159	Heat-shock protein 27 (Hsp27) as a target of methylglyoxal in gastrointestinal cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2011</b> , 1812, 769-81	6.9	39
158	The radical scavenger edaravone enhances the anti-tumor effects of CPT-11 in murine colon cancer by increasing apoptosis via inhibition of NF-kappaB. <i>Cancer Letters</i> , <b>2005</b> , 229, 223-33	9.9	39
157	Rosuvastatin reduces rat intestinal ischemia-reperfusion injury associated with the preservation of endothelial nitric oxide synthase protein. <i>World Journal of Gastroenterology</i> , <b>2006</b> , 12, 2024-30	5.6	38
156	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> , <b>2015</b> , 10, e0122330	3.7	36
155	Acetyl salicylic acid induces damage to intestinal epithelial cells by oxidation-related modifications of ZO-1. <i>American Journal of Physiology - Renal Physiology</i> , <b>2012</b> , 303, G927-36	5.1	36
154	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> , <b>2006</b> , 17, 997-1004	4.4	36
153	Phase II trial of combined regional hyperthermia and gemcitabine for locally advanced or metastatic pancreatic cancer. <i>International Journal of Hyperthermia</i> , <b>2012</b> , 28, 597-604	3.7	35
152	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> , <b>2018</b> , 30, 616-623	3.7	34
151	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> , <b>2008</b> , 106, 469-77	3.7	34
150	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> , <b>2008</b> , 42, 158-66	3.1	34
149	The inducible nitric oxide synthase inhibitor ONO-1714 blunts dextran sulfate sodium colitis in mice. <i>European Journal of Pharmacology</i> , <b>2001</b> , 412, 91-9	5.3	34
148	Blue Laser Imaging-Bright Improves Endoscopic Recognition of Superficial Esophageal Squamous Cell Carcinoma. <i>Gastroenterology Research and Practice</i> , <b>2016</b> , 2016, 6140854	2	34
147	The impact of non-steroidal anti-inflammatory drugs on the small intestinal epithelium. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2014</b> , 54, 2-6	3.1	33
146	Efficacy of hyaluronic acid in endoscopic mucosal resection of colorectal tumors. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2011</b> , 26, 286-91	4	33
145	Histopathological analysis of cold snare polypectomy and its indication for colorectal polyps 10-14 mm in diameter. <i>Digestive Endoscopy</i> , <b>2017</b> , 29, 594-601	3.7	32

144	Role of tumor necrosis factor- $\alpha$ in the pathogenesis of indomethacin-induced small intestinal injury in mice. <i>International Journal of Molecular Medicine</i> , <b>2011</b> , 27, 353-9	4.4	32
143	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> , <b>2009</b> , 125, 2595-602	7.5	32
142	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> , <b>2006</b> , 17, 497-502	4.4	32
141	Efficacy of magnifying endoscopy with flexible spectral imaging color enhancement in the diagnosis of colorectal tumors. <i>Journal of Gastroenterology</i> , <b>2011</b> , 46, 65-72	6.9	31
140	Carbon monoxide enhance colonic epithelial restitution via FGF15 derived from colonic myofibroblasts. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 391, 1122-6	3.4	31
139	Heat-shock protein 70-overexpressing gastric epithelial cells are resistant to indomethacin-induced apoptosis. <i>Digestion</i> , <b>2009</b> , 79, 243-50	3.6	28
138	<i>Helicobacter pylori</i> activates gastric epithelial cells to produce interleukin-8 via protease-activated receptor 2. <i>Digestion</i> , <b>2007</b> , 76, 248-55	3.6	28
137	Anti-inflammatory effects of carbon monoxide-releasing molecule on trinitrobenzene sulfonic acid-induced colitis in mice. <i>Digestive Diseases and Sciences</i> , <b>2014</b> , 59, 1142-51	4	27
136	Higher Levels of Streptococcus in Upper Gastrointestinal Mucosa Associated with Symptoms in Patients with Functional Dyspepsia. <i>Digestion</i> , <b>2020</b> , 101, 38-45	3.6	27
135	Safety and Efficacy of a Same-Day Low-Volume 1L PEG Bowel Preparation in Colonoscopy for the Elderly People and People with Renal Dysfunction. <i>Digestive Diseases and Sciences</i> , <b>2016</b> , 61, 3229-3235	4	27
134	Linked color imaging improves the visibility of various featured colorectal polyps in an endoscopist's visibility and color difference value. <i>International Journal of Colorectal Disease</i> , <b>2017</b> , 32, 1253-1260	3	26
133	Partially hydrolysed guar gum ameliorates murine intestinal inflammation in association with modulating luminal microbiota and SCFA. <i>British Journal of Nutrition</i> , <b>2016</b> , 116, 1199-1205	3.6	26
132	Assessment of Endoscopic Mucosal Healing of Ulcerative Colitis Using Linked Colour Imaging, a Novel Endoscopic Enhancement System. <i>Journal of Crohns and Colitis</i> , <b>2017</b> , 11, 963-969	1.5	25
131	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> , <b>2009</b> , 102, 264-72	3.6	25
130	Inhalation of carbon monoxide ameliorates collagen-induced arthritis in mice and regulates the articular expression of IL-1beta and MCP-1. <i>Inflammation</i> , <b>2009</b> , 32, 83-8	5.1	25
129	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> , <b>2012</b> , 302, G1163-70	5.1	25
128	Hyperthermia attenuates TNF-alpha-induced up regulation of endothelial cell adhesion molecules in human arterial endothelial cells. <i>International Journal of Hyperthermia</i> , <b>2007</b> , 23, 217-24	3.7	25
127	Inhibitory effect of polaprezinc on the inflammatory response to <i>Helicobacter pylori</i> . <i>Canadian Journal of Gastroenterology &amp; Hepatology</i> , <b>2002</b> , 16, 785-9		25

126	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> , <b>2017</b> , 152, 105-110.e1	13.3	24
125	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> , <b>2012</b> , 27, 605-11	3	24
124	New-generation narrow band imaging improves visibility of polyps: a colonoscopy video evaluation study. <i>Journal of Gastroenterology</i> , <b>2016</b> , 51, 883-90	6.9	23
123	Tumor inoculation site affects the development of cancer cachexia and muscle wasting. <i>International Journal of Cancer</i> , <b>2015</b> , 137, 2558-65	7.5	23
122	Impact of Helicobacter pylori eradication on circulating adiponectin in humans. <i>Helicobacter</i> , <b>2013</b> , 18, 158-64	4.9	23
121	Role of metallothionein in murine experimental colitis. <i>International Journal of Molecular Medicine</i> , <b>2013</b> , 31, 1037-46	4.4	23
120	alpha-Phenyl-N-tert-butyl nitron provides protection from dextran sulfate sodium-induced colitis in mice. <i>Antioxidants and Redox Signaling</i> , <b>2002</b> , 4, 195-206	8.4	23
119	Prediction and treatment of difficult cases in colorectal endoscopic submucosal dissection. <i>Gastroenterology Research and Practice</i> , <b>2013</b> , 2013, 523084	2	22
118	Early-Stage Gastric Cancer Can Be Found in Improved Atrophic Mucosa over Time from Successful Helicobacter pylori Eradication. <i>Digestion</i> , <b>2017</b> , 95, 194-200	3.6	21
117	Linked color imaging improves the visibility of colorectal polyps: a video study. <i>Endoscopy International Open</i> , <b>2017</b> , 5, E518-E525	3	21
116	L-menthol improves adenoma detection rate during colonoscopy: a randomized trial. <i>Endoscopy</i> , <b>2014</b> , 46, 196-202	3.4	21
115	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> , <b>2011</b> , 49, 174-81	3.1	21
114	Linked color imaging identifies important risk factors associated with gastric cancer after successful eradication of Helicobacter pylori. <i>Gastrointestinal Endoscopy</i> , <b>2019</b> , 90, 763-769	5.2	20
113	The amino acid-rich elemental diet Elental <sup>®</sup> preserves lean body mass during chemo- or chemoradiotherapy for esophageal cancer. <i>Oncology Reports</i> , <b>2016</b> , 36, 1093-100	3.5	20
112	Suppression of indomethacin-induced apoptosis in the small intestine due to Bach1 deficiency. <i>Free Radical Research</i> , <b>2011</b> , 45, 717-27	4	20
111	Inhibitory effects of catechins on neutrophil-dependent gastric inflammation. <i>Redox Report</i> , <b>2002</b> , 7, 324-8	5.9	20
110	Oxidative stress-induced posttranslational modification of TRPV1 expressed in esophageal epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , <b>2011</b> , 301, G230-8	5.1	19
109	Transcriptome Analysis for Cytoprotective Actions of Rebamipide against Indomethacin-Induced Gastric Mucosal Injury in Rats. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2007</b> , 41, 202-10	3.1	19

108	Role of the thrombin/protease-activated receptor 1 pathway in intestinal ischemia-reperfusion injury in rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 292, G678-83	5.1	19
107	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> , <b>2003</b> , 20, 445-50	4.7	19
106	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> , <b>2014</b> , 29, 310-7	4	18
105	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> , <b>2010</b> , 25 Suppl 1, S144-8	4	18
104	Possibility of ex vivo animal training model for colorectal endoscopic submucosal dissection. <i>International Journal of Colorectal Disease</i> , <b>2013</b> , 28, 49-56	3	17
103	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> , <b>2013</b> , 52, 64-71	3.1	17
102	Pro-oxidant action of pyrroloquinoline quinone: characterization of protein oxidative modifications. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2010</b> , 74, 663-6	2.1	17
101	Prevention of Indomethacin-Induced Gastric Mucosal Injury in Helicobacter pylori-Negative Healthy Volunteers: A Comparison Study Rebamipide vs Famotidine. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2008</b> , 43, 34-40	3.1	17
100	Rebamipide promotes healing of colonic ulceration through enhanced epithelial restitution. <i>World Journal of Gastroenterology</i> , <b>2011</b> , 17, 3802-9	5.6	17
99	Microarray profiling of gene expression patterns in glomerular cells of astaxanthin-treated diabetic mice: a nutrigenomic approach. <i>International Journal of Molecular Medicine</i> , <b>2006</b> , 18, 685-95	4.4	17
98	Heme oxygenase-1 prevents murine intestinal inflammation. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2018</b> , 63, 169-174	3.1	16
97	Relationship between circulating cytokine levels and physical or psychological functioning in patients with advanced cancer. <i>Clinical Biochemistry</i> , <b>2012</b> , 45, 207-11	3.5	16
96	Whole blood interferon- $\beta$ levels predict the therapeutic effects of adoptive T-cell therapy in patients with advanced pancreatic cancer. <i>International Journal of Cancer</i> , <b>2013</b> , 133, 1119-25	7.5	16
95	Hemin ameliorates indomethacin-induced small intestinal injury in mice through the induction of heme oxygenase-1. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2013</b> , 28, 632-8	4	16
94	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> , <b>2011</b> , 34, 1659-65	2.3	16
93	Rebamipide, a gastro-protective drug, inhibits indomethacin-induced apoptosis in cultured rat gastric mucosal cells: association with the inhibition of growth arrest and DNA damage-induced 45 alpha expression. <i>Digestive Diseases and Sciences</i> , <b>2005</b> , 50 Suppl 1, S104-12	4	16
92	Colonic insufflation with carbon monoxide gas inhibits the development of intestinal inflammation in rats. <i>Medical Gas Research</i> , <b>2012</b> , 2, 23	2.2	15
91	Reduced small-intestinal injury induced by indomethacin in interleukin-17A-deficient mice. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2011</b> , 26, 398-404	4	15

90	Phase I clinical trial of fibronectin CH296-stimulated T cell therapy in patients with advanced cancer. <i>PLoS ONE</i> , <b>2014</b> , 9, e83786	3.7	15
89	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> , <b>2014</b> , 55, 56-61	3.1	14
88	Protective effect of serotonin derivatives on glucose-induced damage in PC12 rat pheochromocytoma cells. <i>British Journal of Nutrition</i> , <b>2010</b> , 103, 25-31	3.6	14
87	CV-11974, angiotensin II type I receptor antagonist, reduces the severity of indomethacin-induced rat enteritis. <i>Digestive Diseases and Sciences</i> , <b>2008</b> , 53, 657-63	4	14
86	Rat Cytokine-Induced Neutrophil Chemoattractant-1 (CINC-1) in Inflammation. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2006</b> , 38, 51-58	3.1	14
85	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> , <b>2017</b> , 2017, 8303046	2	13
84	Blocking of NF-kappaB activation enhances the tumor necrosis factor alpha-induced apoptosis of a human gastric cancer cell line. <i>Cancer Letters</i> , <b>2003</b> , 193, 177-82	9.9	13
83	Partially hydrolyzed guar gum enhances colonic epithelial wound healing via activation of RhoA and ERK1/2. <i>Food and Function</i> , <b>2016</b> , 7, 3176-83	6.1	13
82	Hypersensitivity Reactions to Oxaliplatin: Identifying the Risk Factors and Judging the Efficacy of a Desensitization Protocol. <i>Clinical Therapeutics</i> , <b>2015</b> , 37, 1259-69	3.5	12
81	Rebamipide upregulates mucin secretion of intestinal goblet cells via Akt phosphorylation. <i>Molecular Medicine Reports</i> , <b>2017</b> , 16, 8216-8222	2.9	12
80	MDR1 is related to intestinal epithelial injury induced by acetylsalicylic acid. <i>Cellular Physiology and Biochemistry</i> , <b>2013</b> , 32, 942-50	3.9	12
79	Dichotomous effect of ultraviolet B on the expression of corneodesmosomal enzymes in human epidermal keratinocytes. <i>Journal of Dermatological Science</i> , <b>2009</b> , 54, 17-24	4.3	12
78	Expression of inducible nitric oxide synthase and nitric oxide-modified proteins in Helicobacter pylori-associated atrophic gastric mucosa. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2008</b> , 23 Suppl 2, S250-7	4	12
77	Antitumor effect of whole body hyperthermia with alpha-galactosylceramide in a subcutaneous tumor model of colon cancer. <i>International Journal of Hyperthermia</i> , <b>2007</b> , 23, 591-8	3.7	12
76	Lipid hydroperoxide-derived modification of proteins in gastrointestinal tract. <i>Sub-Cellular Biochemistry</i> , <b>2014</b> , 77, 137-48	5.5	12
75	Carbon monoxide ameliorates murine T-cell-dependent colitis through the inhibition of Th17 differentiation. <i>Free Radical Research</i> , <b>2018</b> , 52, 1328-1335	4	11
74	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> , <b>2015</b> , 27, 609-17	3.7	11
73	Multifaceted Assessment of Chronic Gastritis: A Study of Correlations between Serological, Endoscopic, and Histological Diagnostics. <i>Gastroenterology Research and Practice</i> , <b>2011</b> , 2011, 631461	2	11



72	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> , <b>2009</b> , 25, 141-9	3.7	11
71	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> , <b>2008</b> , 181, 2145-54	5.3	11
70	Rebamipide ameliorates indomethacin-induced small intestinal injury in rats via the inhibition of matrix metalloproteinases activity. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2012</b> , 27, 1816-24	4	10
69	Adoptive cellular therapy enhances the helper T cell response and reduces the number of regulatory T cells. <i>Experimental and Therapeutic Medicine</i> , <b>2011</b> , 2, 737-743	2.1	10
68	Gene expression profiles on hypoxia and reoxygenation in rat gastric epithelial cells: a high-density DNA microarray analysis. <i>Digestion</i> , <b>2006</b> , 73, 89-100	3.6	10
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