

Jung Mogg Kim

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197
papers

8,086
citations

49
h-index

74
g-index

207
ext. papers

9,019
ext. citations

4.5
avg, IF

5.58
L-index

#	Paper	IF	Citations
197	Epidemiology of inflammatory bowel disease in the Songpa-Kangdong district, Seoul, Korea, 1986-2005: a KASID study. <i>Inflammatory Bowel Diseases</i> , 2008 , 14, 542-9	4.5	363
196	Prevalence of primary and secondary antimicrobial resistance of <i>Helicobacter pylori</i> in Korea from 2003 through 2012. <i>Helicobacter</i> , 2013 , 18, 206-14	4.9	168
195	A bacterial flagellin, <i>Vibrio vulnificus</i> FlaB, has a strong mucosal adjuvant activity to induce protective immunity. <i>Infection and Immunity</i> , 2006 , 74, 694-702	3.7	168
194	Metabolic syndrome and visceral obesity as risk factors for reflux oesophagitis: a cross-sectional case-control study of 7078 Koreans undergoing health check-ups. <i>Gut</i> , 2008 , 57, 1360-5	19.2	164
193	Comparison of endoscopic ultrasonography and conventional endoscopy for prediction of depth of tumor invasion in early gastric cancer. <i>Endoscopy</i> , 2010 , 42, 705-13	3.4	153
192	Simvastatin induces apoptosis in human colon cancer cells and in tumor xenografts, and attenuates colitis-associated colon cancer in mice. <i>International Journal of Cancer</i> , 2008 , 123, 951-7	7.5	130
191	Five-year risk for advanced colorectal neoplasia after initial colonoscopy according to the baseline risk stratification: a prospective study in 2452 asymptomatic Koreans. <i>Gut</i> , 2011 , 60, 1537-43	19.2	125
190	Distribution of antibiotic MICs for <i>Helicobacter pylori</i> strains over a 16-year period in patients from Seoul, South Korea. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 4843-7	5.9	118
189	Anti-inflammatory mechanism of metformin and its effects in intestinal inflammation and colitis-associated colon cancer. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014 , 29, 502-10	4	115
188	<i>Helicobacter pylori</i> induces an array of pro-inflammatory cytokines in human gastric epithelial cells: quantification of mRNA for interleukin-8, -1 alpha/beta, granulocyte-macrophage colony-stimulating factor, monocyte chemoattractant protein-1 and tumour necrosis factor-alpha. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1997 , 12, 473-80	4	113
187	Endoscopic prediction of tumor invasion depth in early gastric cancer. <i>Gastrointestinal Endoscopy</i> , 2011 , 73, 917-27	5.2	107
186	Plant sterol guggulsterone inhibits nuclear factor-kappaB signaling in intestinal epithelial cells by blocking IkappaB kinase and ameliorates acute murine colitis. <i>Inflammatory Bowel Diseases</i> , 2006 , 12, 1152-61	4.5	107
185	Comparison of endoscopic ultrasonography (EUS), positron emission tomography (PET), and computed tomography (CT) in the preoperative locoregional staging of resectable esophageal cancer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010 , 24, 1380-6	5.2	99
184	Prevalence and risk factors of atrophic gastritis and intestinal metaplasia in a Korean population without significant gastroduodenal disease. <i>Helicobacter</i> , 2008 , 13, 245-55	4.9	98
183	Long-term clinical course and prognostic factors in intestinal Behçet's disease. <i>Diseases of the Colon and Rectum</i> , 2000 , 43, 692-700	3.1	94
182	The effects of probiotics on PPI-triple therapy for <i>Helicobacter pylori</i> eradication. <i>Helicobacter</i> , 2008 , 13, 261-8	4.9	92
181	Distribution of fluoroquinolone MICs in <i>Helicobacter pylori</i> strains from Korean patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 56, 965-7	5.1	90

180	Polyethylenimine-mediated cellular uptake, nucleus trafficking and expression of cytokine plasmid DNA. <i>Gene Therapy</i> , 2002 , 9, 1627-32	4	89
179	Proton pump inhibitors as a risk factor for recurrence of Clostridium-difficile-associated diarrhea. <i>World Journal of Gastroenterology</i> , 2010 , 16, 3573-7	5.6	88
178	Clinical outcomes of endoscopic submucosal dissection for undifferentiated early gastric cancer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010 , 24, 509-16	5.2	85
177	Institutional difference of antibiotic resistance of Helicobacter pylori strains in Korea. <i>Journal of Clinical Gastroenterology</i> , 2006 , 40, 683-7	3	82
176	Do antiplatelets increase the risk of bleeding after endoscopic submucosal dissection of gastric neoplasms?. <i>Gastrointestinal Endoscopy</i> , 2012 , 75, 719-27	5.2	81
175	Efficacy of computed virtual chromoendoscopy on colorectal cancer screening: a prospective, randomized, back-to-back trial of Fuji Intelligent Color Enhancement versus conventional colonoscopy to compare adenoma miss rates. <i>Gastrointestinal Endoscopy</i> , 2010 , 72, 136-42	5.2	81
174	The role of serum pepsinogen and gastrin test for the detection of gastric cancer in Korea. <i>Helicobacter</i> , 2008 , 13, 146-56	4.9	80
173	A positive feedback loop of IL-21 signaling provoked by homeostatic CD4+CD25- T cell expansion is essential for the development of arthritis in autoimmune K/BxN mice. <i>Journal of Immunology</i> , 2009 , 182, 4649-56	5.3	79
172	The effects of genetic polymorphisms of IL-6, IL-8, and IL-10 on Helicobacter pylori-induced gastroduodenal diseases in Korea. <i>Journal of Clinical Gastroenterology</i> , 2009 , 43, 420-8	3	76
171	Polarized secretion of CXC chemokines by human intestinal epithelial cells in response to Bacteroides fragilis enterotoxin: NF-kappa B plays a major role in the regulation of IL-8 expression. <i>Clinical and Experimental Immunology</i> , 2001 , 123, 421-7	6.2	76
170	Production of interleukin-8 by human neutrophils stimulated with Trichomonas vaginalis. <i>Infection and Immunity</i> , 2004 , 72, 1326-32	3.7	72
169	Comparison of primary and secondary antimicrobial minimum inhibitory concentrations for Helicobacter pylori isolated from Korean patients. <i>International Journal of Antimicrobial Agents</i> , 2006 , 28, 6-13	14.3	71
168	Prolonged organ retention and safety of plasmid DNA administered in polyethylenimine complexes. <i>Gene Therapy</i> , 2001 , 8, 1587-92	4	71
167	Simvastatin inhibits NF-kappaB signaling in intestinal epithelial cells and ameliorates acute murine colitis. <i>International Immunopharmacology</i> , 2007 , 7, 241-8	5.8	70
166	Clinical outcomes and patency of self-expanding metal stents in patients with malignant colorectal obstruction: a prospective single center study. <i>International Journal of Colorectal Disease</i> , 2008 , 23, 789-94	3.4	68
165	Mitogen-activated protein kinase and activator protein-1 dependent signals are essential for Bacteroides fragilis enterotoxin-induced enteritis. <i>European Journal of Immunology</i> , 2005 , 35, 2648-57	6.1	67
164	Analysis of Gastric Microbiota by Pyrosequencing: Minor Role of Bacteria Other Than Helicobacter pylori in the Gastric Carcinogenesis. <i>Helicobacter</i> , 2016 , 21, 364-74	4.9	67
163	Helicobacter pylori-induced epithelial-mesenchymal transition, a potential role of gastric cancer initiation and an emergence of stem cells. <i>Carcinogenesis</i> , 2015 , 36, 553-63	4.6	65

162	Prevalence and risk of colorectal adenoma in asymptomatic Koreans aged 40-49 years undergoing screening colonoscopy. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2010 , 25, 519-25	4	61
161	Fluoxetine inhibits NF- κ B signaling in intestinal epithelial cells and ameliorates experimental colitis and colitis-associated colon cancer in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 301, G9-19	5.1	60
160	Vacuolating cytotoxin in <i>Helicobacter pylori</i> water-soluble proteins upregulates chemokine expression in human eosinophils via Ca ²⁺ influx, mitochondrial reactive oxygen intermediates, and NF- κ B activation. <i>Infection and Immunity</i> , 2007 , 75, 3373-81	3.7	59
159	Biodistribution and tissue expression kinetics of plasmid DNA complexed with polyethylenimines of different molecular weight and structure. <i>Journal of Controlled Release</i> , 2007 , 118, 118-25	11.7	58
158	Nuclear factor- κ B activation pathway in intestinal epithelial cells is a major regulator of chemokine gene expression and neutrophil migration induced by <i>Bacteroides fragilis</i> enterotoxin. <i>Clinical and Experimental Immunology</i> , 2002 , 130, 59-66	6.2	58
157	Association between alcohol intake and risk for gastric cancer with regard to ALDH2 genotype in the Korean population. <i>International Journal of Epidemiology</i> , 2011 , 40, 1047-55	7.8	54
156	Prediction of the clinical course of Behçet's colitis according to macroscopic classification by colonoscopy. <i>Endoscopy</i> , 2000 , 32, 635-40	3.4	54
155	Effect of probiotics on symptoms in Korean adults with irritable bowel syndrome. <i>Gut and Liver</i> , 2009 , 3, 101-7	4.8	53
154	<i>Clostridium difficile</i> toxin A promotes dendritic cell maturation and chemokine CXCL2 expression through p38, IKK, and the NF- κ B signaling pathway. <i>Journal of Molecular Medicine</i> , 2009 , 87, 169-80	5.5	52
153	NF- κ B activation pathway is essential for the chemokine expression in intestinal epithelial cells stimulated with <i>Clostridium difficile</i> toxin A. <i>Scandinavian Journal of Immunology</i> , 2006 , 63, 453-60	3.4	52
152	Fundamental role of ClC-3 in volume-sensitive Cl ⁻ channel function and cell volume regulation in AGS cells. <i>American Journal of Physiology - Renal Physiology</i> , 2003 , 285, G938-48	5.1	52
151	Nasal absorption and biodistribution of plasmid DNA: an alternative route of DNA vaccine delivery. <i>Vaccine</i> , 2001 , 19, 4519-25	4.1	52
150	Role of <i>Helicobacter pylori</i> infection in aberrant DNA methylation along multistep gastric carcinogenesis. <i>Cancer Science</i> , 2010 , 101, 1337-46	6.9	50
149	Omeprazole may be superior to famotidine in the management of iatrogenic ulcer after endoscopic mucosal resection: a prospective randomized controlled trial. <i>Alimentary Pharmacology and Therapeutics</i> , 2006 , 24, 837-43	6.1	50
148	Efficacy of moxifloxacin-based triple therapy as second-line treatment for <i>Helicobacter pylori</i> infection. <i>Helicobacter</i> , 2006 , 11, 46-51	4.9	49
147	Effect of inhibition of extracellular signal-regulated kinase 1 and 2 pathway on apoptosis and bcl-2 expression in <i>Helicobacter pylori</i> -infected AGS cells. <i>Infection and Immunity</i> , 2003 , 71, 830-7	3.7	49
146	Deguelin, an Akt inhibitor, down-regulates NF- κ B signaling and induces apoptosis in colon cancer cells and inhibits tumor growth in mice. <i>Digestive Diseases and Sciences</i> , 2012 , 57, 2873-82	4	48
145	CDX1 and CDX2 expression in intestinal metaplasia, dysplasia and gastric cancer. <i>Journal of Korean Medical Science</i> , 2011 , 26, 647-53	4.7	48

144	Is endoscopic ultrasonography indispensable in patients with early gastric cancer prior to endoscopic resection?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010 , 24, 3177-85	5.2	48
143	Differential expression and polarized secretion of CXC and CC chemokines by human intestinal epithelial cancer cell lines in response to Clostridium difficile toxin A. <i>Microbiology and Immunology</i> , 2002 , 46, 333-42	2.7	48
142	Metabonomic understanding of probiotic effects in humans with irritable bowel syndrome. <i>Journal of Clinical Gastroenterology</i> , 2011 , 45, 415-25	3	47
141	Enhanced cellular delivery and transfection efficiency of plasmid DNA using positively charged biocompatible colloidal gold nanoparticles. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2007 , 1770, 747-52	4	47
140	In situ gelling and mucoadhesive polymer vehicles for controlled intranasal delivery of plasmid DNA. <i>Journal of Biomedical Materials Research Part B</i> , 2002 , 59, 144-51		47
139	Oxidative-stress-related proteome changes in Helicobacter pylori-infected human gastric mucosa. <i>Biochemical Journal</i> , 2004 , 379, 291-9	3.8	47
138	Licochalcone E has an antidiabetic effect. <i>Journal of Nutritional Biochemistry</i> , 2012 , 23, 759-67	6.3	45
137	Gene mutations of 23S rRNA associated with clarithromycin resistance in Helicobacter pylori strains isolated from Korean patients. <i>Journal of Microbiology and Biotechnology</i> , 2008 , 18, 1584-9	3.3	45
136	Long-term follow-up Helicobacter pylori reinfection rate and its associated factors in Korea. <i>Helicobacter</i> , 2013 , 18, 135-42	4.9	44
135	Enhanced brain targeting efficiency of intranasally administered plasmid DNA: an alternative route for brain gene therapy. <i>Journal of Molecular Medicine</i> , 2007 , 85, 75-83	5.5	44
134	The effects of genetic polymorphisms of IL-1 and TNF-A on Helicobacter pylori-induced gastroduodenal diseases in Korea. <i>Helicobacter</i> , 2006 , 11, 105-12	4.9	44
133	Inhibitory effect of evodiamine alone and in combination with rosiglitazone on in vitro adipocyte differentiation and in vivo obesity related to diabetes. <i>International Journal of Obesity</i> , 2010 , 34, 250-60	5.5	43
132	Essential roles of Toll-like receptor-4 signaling in arthritis induced by type II collagen antibody and LPS. <i>International Immunology</i> , 2005 , 17, 325-33	4.9	43
131	Robot-assisted laparoscopic surgery versus conventional laparoscopic surgery in randomized controlled trials: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0191628	3.7	42
130	Helicobacter pylori infection activates NF-kappaB signaling pathway to induce iNOS and protect human gastric epithelial cells from apoptosis. <i>American Journal of Physiology - Renal Physiology</i> , 2003 , 285, G1171-80	5.1	42
129	Changes in aberrant DNA methylation after Helicobacter pylori eradication: a long-term follow-up study. <i>International Journal of Cancer</i> , 2013 , 133, 2034-42	7.5	40
128	Predictive factors for lymph node metastasis and endoscopic treatment strategies for undifferentiated early gastric cancer. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008 , 23, 46-50	4	40
127	Bacteroides fragilis enterotoxin induces human beta-defensin-2 expression in intestinal epithelial cells via a mitogen-activated protein kinase/I kappaB kinase/NF-kappaB-dependent pathway. <i>Infection and Immunity</i> , 2010 , 78, 2024-33	3.7	39

126	Second-line treatment for <i>Helicobacter pylori</i> infection: 10-day moxifloxacin-based triple therapy versus 2-week quadruple therapy. <i>Helicobacter</i> , 2007 , 12, 623-8	4.9	38
125	<i>Bacteroides fragilis</i> enterotoxin induces cyclooxygenase-2 and fluid secretion in intestinal epithelial cells through NF-kappaB activation. <i>European Journal of Immunology</i> , 2006 , 36, 2446-56	6.1	38
124	<i>Helicobacter pylori</i> water-soluble surface proteins activate human neutrophils and up-regulate expression of CXC chemokines. <i>Digestive Diseases and Sciences</i> , 2000 , 45, 83-92	4	38
123	Nationwide antibiotic resistance mapping of <i>Helicobacter pylori</i> in Korea: A prospective multicenter study. <i>Helicobacter</i> , 2019 , 24, e12592	4.9	37
122	Analysis of the 3Svariable region of the <i>cagA</i> gene of <i>Helicobacter pylori</i> isolated in Koreans. <i>Digestive Diseases and Sciences</i> , 2007 , 52, 960-6	4	37
121	Enhancement of gastric ulcer healing and angiogenesis by cochinchina <i>Momordica</i> seed extract in rats. <i>Journal of Korean Medical Science</i> , 2010 , 25, 875-81	4.7	36
120	Effects of transcription factor activator protein-1 on interleukin-8 expression and enteritis in response to <i>Clostridium difficile</i> toxin A. <i>Journal of Molecular Medicine</i> , 2007 , 85, 1393-404	5.5	36
119	<i>Helicobacter pylori</i> eradication for low-grade gastric mucosa-associated lymphoid tissue lymphoma is more successful in inducing remission in distal compared to proximal disease. <i>British Journal of Cancer</i> , 2007 , 96, 1324-8	8.7	36
118	Nuclear factor-kappa B plays a major role in the regulation of chemokine expression of HeLa cells in response to <i>Toxoplasma gondii</i> infection. <i>Parasitology Research</i> , 2001 , 87, 758-63	2.4	36
117	Genome-wide DNA methylation profiles in noncancerous gastric mucosae with regard to <i>Helicobacter pylori</i> infection and the presence of gastric cancer. <i>Helicobacter</i> , 2011 , 16, 179-88	4.9	35
116	Mutations of <i>Helicobacter pylori</i> associated with fluoroquinolone resistance in Korea. <i>Helicobacter</i> , 2011 , 16, 301-10	4.9	35
115	Clinical meaning of pepsinogen test and <i>Helicobacter pylori</i> serology in the health check-up population in Korea. <i>European Journal of Gastroenterology and Hepatology</i> , 2009 , 21, 606-12	2.2	35
114	The anti-cancer effect of COX-2 inhibitors on gastric cancer cells. <i>Digestive Diseases and Sciences</i> , 2007 , 52, 1713-21	4	35
113	Clinical outcomes and patency of self-expanding metal stents in patients with malignant upper gastrointestinal obstruction. <i>Digestive Diseases and Sciences</i> , 2008 , 53, 938-45	4	35
112	Induction of proinflammatory mediators requires activation of the TRAF, NIK, IKK and NF-kappaB signal transduction pathway in astrocytes infected with <i>Escherichia coli</i> . <i>Clinical and Experimental Immunology</i> , 2005 , 140, 450-60	6.2	35
111	Reactive oxygen species mediate Jak2/Stat3 activation and IL-8 expression in pulmonary epithelial cells stimulated with lipid-associated membrane proteins from <i>Mycoplasma pneumoniae</i> . <i>Inflammation Research</i> , 2012 , 61, 493-501	7.2	34
110	Intrafamilial aggregation of gastric cancer: a comprehensive approach including environmental factors, <i>Helicobacter pylori</i> virulence, and genetic susceptibility. <i>European Journal of Gastroenterology and Hepatology</i> , 2011 , 23, 411-7	2.2	34
109	Anti-gastric cancer effects of celecoxib, a selective COX-2 inhibitor, through inhibition of Akt signaling. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009 , 24, 480-7	4	34

108	The interleukin-8-251 A allele is associated with increased risk of noncardia gastric adenocarcinoma in Helicobacter pylori-infected Koreans. <i>Journal of Clinical Gastroenterology</i> , 2009 , 43, 233-9	3	34
107	Interleukin-8 expression by human neutrophils activated by Helicobacter pylori soluble proteins. <i>Scandinavian Journal of Gastroenterology</i> , 1998 , 33, 1249-55	2.4	34
106	Incidence and management of colonoscopic perforations in Korea. <i>Digestion</i> , 2008 , 78, 218-23	3.6	34
105	Heat shock protein gene 70-2 polymorphism is differentially associated with the clinical phenotypes of ulcerative colitis and Crohn's disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007 , 22, 1032-8	4	34
104	Virulence factors of Helicobacter pylori in Korean isolates do not influence proinflammatory cytokine gene expression and apoptosis in human gastric epithelial cells, nor do these factors influence the clinical outcome. <i>Journal of Gastroenterology</i> , 2000 , 35, 898-906	6.9	34
103	Antimicrobial proteins in intestine and inflammatory bowel diseases. <i>Intestinal Research</i> , 2014 , 12, 20-33	4.1	34
102	Stimulation of dendritic cells with Helicobacter pylori vacuolating cytotoxin negatively regulates their maturation via the restoration of E2F1. <i>Clinical and Experimental Immunology</i> , 2011 , 166, 34-45	6.2	33
101	Effect of the CYP2C19 polymorphism on the eradication rate of Helicobacter pylori infection by 7-day triple therapy with regular proton pump inhibitor dosage. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008 , 23, 1287-91	4	33
100	Prevention of spontaneous arthritis by inhibiting homeostatic expansion of autoreactive CD4+ T cells in the K/BxN mouse model. <i>Arthritis and Rheumatism</i> , 2006 , 54, 492-8		33
99	Up-regulation of inducible nitric oxide synthase and nitric oxide in Helicobacter pylori-infected human gastric epithelial cells: possible role of interferon-gamma in polarized nitric oxide secretion. <i>Helicobacter</i> , 2002 , 7, 116-28	4.9	33
98	Favorable outcomes of culture-based Helicobacter pylori eradication therapy in a region with high antimicrobial resistance. <i>Helicobacter</i> , 2019 , 24, e12561	4.9	32
97	5,7-Dihydroxy-3,4,6-trimethoxyflavone inhibits intercellular adhesion molecule 1 and vascular cell adhesion molecule 1 via the Akt and nuclear factor- κ B-dependent pathway, leading to suppression of adhesion of monocytes and eosinophils to bronchial epithelial cells. <i>Immunology</i> , 2012 , 137, 98-113	7.8	32
96	Clinical features and prognosis of early colorectal cancer treated by endoscopic mucosal resection. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2011 , 26, 1619-25	4	32
95	Enhanced humoral and cellular immune responses after sublingual immunization against human papillomavirus 16 L1 protein with adjuvants. <i>Vaccine</i> , 2010 , 28, 2598-606	4.1	32
94	Role of intestinal metaplasia subtyping in the risk of gastric cancer in Korea. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009 , 24, 140-8	4	32
93	CpG oligodeoxynucleotides induce IL-8 expression in CD34+ cells via mitogen-activated protein kinase-dependent and NF- κ B-independent pathways. <i>International Immunology</i> , 2005 , 17, 1525-31	4.9	32
92	Novel guggulsterone derivative GG-52 inhibits NF- κ B signaling in intestinal epithelial cells and attenuates acute murine colitis. <i>Laboratory Investigation</i> , 2010 , 90, 1004-15	5.9	31
91	Conjugated linoleic acids produced by Lactobacillus dissociates IKK- γ and Hsp90 complex in Helicobacter pylori-infected gastric epithelial cells. <i>Laboratory Investigation</i> , 2008 , 88, 541-52	5.9	31

90	Inhibition of apoptosis in <i>Bacteroides fragilis</i> enterotoxin-stimulated intestinal epithelial cells through the induction of c-IAP-2. <i>European Journal of Immunology</i> , 2008 , 38, 2190-9	6.1	31
89	Prospective evaluation of a new stool antigen test for the detection of <i>Helicobacter pylori</i> , in comparison with histology, rapid urease test, (13)C-urea breath test, and serology. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2011 , 26, 1053-9	4	30
88	Opsonized erythrocyte ghosts for liver-targeted delivery of antisense oligodeoxynucleotides. <i>Biomaterials</i> , 2009 , 30, 959-67	15.6	29
87	A comparison between 15-day sequential, 10-day sequential and proton pump inhibitor-based triple therapy for <i>Helicobacter pylori</i> infection in Korea. <i>Scandinavian Journal of Gastroenterology</i> , 2014 , 49, 917-24	2.4	28
86	An Appropriate Cutoff Value for Determining the Colonization of <i>Helicobacter pylori</i> by the Pyrosequencing Method: Comparison with Conventional Methods. <i>Helicobacter</i> , 2015 , 20, 370-80	4.9	28
85	Alterations in promoter usage and expression levels of insulin-like growth factor-II and H19 genes in cervical carcinoma exhibiting biallelic expression of IGF-II. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2002 , 1586, 307-15	6.9	27
84	Association between <i>Helicobacter pylori</i> Seropositivity and the Coronary Artery Calcium Score in a Screening Population. <i>Gut and Liver</i> , 2011 , 5, 321-7	4.8	27
83	Crude Preparations of <i>Helicobacter pylori</i> Outer Membrane Vesicles Induce Upregulation of Heme Oxygenase-1 via Activating Akt-Nrf2 and mTOR-IB Kinase-NF-B Pathways in Dendritic Cells. <i>Infection and Immunity</i> , 2016 , 84, 2162-2174	3.7	26
82	GenoType HelicoDR test in the determination of antimicrobial resistance of <i>Helicobacter pylori</i> in Korea. <i>Scandinavian Journal of Gastroenterology</i> , 2014 , 49, 1058-67	2.4	26
81	DA-6034, a derivative of flavonoid, prevents and ameliorates dextran sulfate sodium-induced colitis and inhibits colon carcinogenesis. <i>Experimental Biology and Medicine</i> , 2008 , 233, 180-91	3.7	26
80	<i>Trichomonas vaginalis</i> promotes apoptosis of human neutrophils by activating caspase-3 and reducing Mcl-1 expression. <i>Parasite Immunology</i> , 2006 , 28, 439-46	2.2	26
79	Overexpression of phospholipase D suppresses taxotere-induced cell death in stomach cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008 , 1783, 912-23	4.9	25
78	Erythrocyte ghost-mediated gene delivery for prolonged and blood-targeted expression. <i>Gene Therapy</i> , 2004 , 11, 492-6	4	25
77	Expression of cyclooxygenase-2 in human neutrophils activated by <i>Helicobacter pylori</i> water-soluble proteins: possible involvement of NF-kappaB and MAP kinase signaling pathway. <i>Digestive Diseases and Sciences</i> , 2001 , 46, 2277-84	4	25
76	Upregulated cyclooxygenase-2 inhibits apoptosis of human gastric epithelial cells infected with <i>Helicobacter pylori</i> . <i>Digestive Diseases and Sciences</i> , 2000 , 45, 2436-43	4	25
75	Characteristics of <i>Helicobacter pylori</i> -positive and <i>Helicobacter pylori</i> -negative gastric mucosa-associated lymphoid tissue lymphoma and their influence on clinical outcome. <i>Helicobacter</i> , 2013 , 18, 197-205	4.9	24
74	Role of phospholipase D2 in anti-apoptotic signaling through increased expressions of Bcl-2 and Bcl-xL. <i>Journal of Cellular Biochemistry</i> , 2007 , 101, 1409-22	4.7	24
73	Role of ascites adenosine deaminase in differentiating between tuberculous peritonitis and peritoneal carcinomatosis. <i>World Journal of Gastroenterology</i> , 2012 , 18, 2837-43	5.6	24

72	Association of polymorphisms in virulence factor of <i>Helicobacter pylori</i> and gastroduodenal diseases in South Korea. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014 , 29, 984-91	4	23
71	<i>Helicobacter pylori</i> genotyping findings from multiple cultured isolates and mucosal biopsy specimens: strain diversities of <i>Helicobacter pylori</i> isolates in individual hosts. <i>European Journal of Gastroenterology and Hepatology</i> , 2009 , 21, 522-8	2.2	23
70	Plasmid vectors harboring cellular promoters can induce prolonged gene expression in hematopoietic and mesenchymal progenitor cells. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 332, 518-23	3.4	23
69	Bacillus-derived poly- γ -glutamic acid attenuates allergic airway inflammation through a Toll-like receptor-4-dependent pathway in a murine model of asthma. <i>Clinical and Experimental Allergy</i> , 2011 , 41, 1143-56	4.1	22
68	<i>Helicobacter pylori</i> vacuolating cytotoxin induces apoptosis via activation of endoplasmic reticulum stress in dendritic cells. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015 , 30, 99-108	4	21
67	Anti-inflammatory mechanism of polyunsaturated fatty acids in <i>Helicobacter pylori</i> -infected gastric epithelial cells. <i>Mediators of Inflammation</i> , 2014 , 2014, 128919	4.3	21
66	<i>Bacteroides fragilis</i> enterotoxin upregulates lipocalin-2 expression in intestinal epithelial cells. <i>Laboratory Investigation</i> , 2013 , 93, 384-96	5.9	21
65	<i>Bacillus subtilis</i> -specific poly- γ -glutamic acid regulates development pathways of naive CD4(+) T cells through antigen-presenting cell-dependent and -independent mechanisms. <i>International Immunology</i> , 2009 , 21, 977-90	4.9	21
64	Cellular stress-related protein expression in <i>Helicobacter pylori</i> -infected gastric epithelial AGS cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2004 , 36, 1624-34	5.6	21
63	<i>Helicobacter pylori</i> in dental plaque and saliva. <i>Korean Journal of Internal Medicine</i> , 2000 , 15, 187-94	2.5	21
62	Caspase-3 activity and expression of Bcl-2 family in human neutrophils by <i>Helicobacter pylori</i> water-soluble proteins. <i>Helicobacter</i> , 2001 , 6, 207-15	4.9	20
61	Bacillus-derived poly- γ -glutamic acid reciprocally regulates the differentiation of T helper 17 and regulatory T cells and attenuates experimental autoimmune encephalomyelitis. <i>Clinical and Experimental Immunology</i> , 2012 , 170, 66-76	6.2	19
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