

# John Y Kao

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85  
papers

4,712  
citations

36  
h-index

68  
g-index

99  
ext. papers

5,774  
ext. citations

6.1  
avg, IF

5.59  
L-index

#	Paper	IF	Citations
85	Treatment considerations in Helicobacter pylori management.. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2022</b> , 55 Suppl 1, S22-S28	6.1	
84	Structure and function of the human microbiome: implications for health and disease <b>2022</b> , 2929-2946		
83	Effects of Helicobacter pylori treatment on the incidences of autoimmune diseases and inflammatory bowel disease in patients with diabetes mellitus. <i>PLoS ONE</i> , <b>2022</b> , 17, e0265323	3.7	0
82	Dual NADPH oxidases DUOX1 and DUOX2 synthesize NAADP and are necessary for Ca signaling during T cell activation. <i>Science Signaling</i> , <b>2021</b> , 14, eabe3800	8.8	10
81	DUOX2 variants associate with preclinical disturbances in microbiota-immune homeostasis and increased inflammatory bowel disease risk. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	6
80	A report of nonexistence of the non-Helicobacter pylori Helicobacter species in Iranian patients suffering from inflammatory bowel disease. <i>Folia Microbiologica</i> , <b>2021</b> , 66, 751-759	2.8	0
79	Reverse Microbiomics: A New Reverse Dysbiosis Analysis Strategy and Its Usage in Prediction of Autoantigens and Virulent Factors in Dysbiotic Gut Microbiomes From Rheumatoid Arthritis Patients. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 633732	5.7	3
78	Berberine alleviates visceral hypersensitivity in rats by altering gut microbiome and suppressing spinal microglial activation. <i>Acta Pharmacologica Sinica</i> , <b>2021</b> , 42, 1821-1833	8	3
77	Tetracycline-levofloxacin versus amoxicillin-levofloxacin quadruple therapies in the second-line treatment of Helicobacter pylori infection. <i>Helicobacter</i> , <b>2021</b> , 26, e12840	4.9	2
76	Equivalent efficacies of reverse hybrid and concomitant therapies in first-line treatment of Helicobacter pylori infection. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2020</b> , 35, 1731-1737	4	9
75	Book report. <i>Gut Microbes</i> , <b>2020</b> , 11, 632	8.8	
74	Interleukin-22-mediated host glycosylation prevents Clostridioides difficile infection by modulating the metabolic activity of the gut microbiota. <i>Nature Medicine</i> , <b>2020</b> , 26, 608-617	50.5	58
73	Aim2-mediated/IFN- $\gamma$ -independent regulation of gastric metaplastic lesions via CD8+ T cells. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	12
72	792. Evaluation of Persistent Diarrhea and Recurrence Following Fecal Microbiota Transplantation for Recurrent Clostridioides difficile Infection. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, S439-S440	1	
71	Dietary L-serine confers a competitive fitness advantage to Enterobacteriaceae in the inflamed gut. <i>Nature Microbiology</i> , <b>2020</b> , 5, 116-125	26.6	39
70	Distinct Physiological Characteristics of Isolated Laryngopharyngeal Reflux Symptoms. <i>Clinical Gastroenterology and Hepatology</i> , <b>2020</b> , 18, 1466-1474.e4	6.9	5
69	Dendritic cell-derived TGF- $\beta$ mediates the induction of mucosal regulatory T-cell response to Helicobacter infection essential for maintenance of immune tolerance in mice. <i>Helicobacter</i> , <b>2020</b> , 25, e12763	4.9	5

68	Reply. <i>Gastroenterology</i> , <b>2020</b> , 159, 799		13.3
67	CD4+ Tissue-resident Memory T Cells Expand and Are a Major Source of Mucosal Tumour Necrosis Factor In Active Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , <b>2019</b> , 13, 905-915	1.5	19
66	Short-term and long-term impacts of Helicobacter pylori eradication with reverse hybrid therapy on the gut microbiota. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2019</b> , 34, 1968-1976	4	24
65	Effects of Anti-Helicobacter pylori Therapy on Incidence of Autoimmune Diseases, Including Inflammatory Bowel Diseases. <i>Clinical Gastroenterology and Hepatology</i> , <b>2019</b> , 17, 1991-1999	6.9	27
64	Reply. <i>Clinical Gastroenterology and Hepatology</i> , <b>2019</b> , 17, 1647-1648		6.9
63	Early timing of single balloon enteroscopy is associated with increased diagnostic yield in patients with overt small bowel bleeding. <i>Journal of the Formosan Medical Association</i> , <b>2019</b> , 118, 1644-1651	3.2	10
62	IL-10 produced by macrophages regulates epithelial integrity in the small intestine. <i>Scientific Reports</i> , <b>2019</b> , 9, 1223	4.9	37
61	2403. Clostridium difficile ribotypes and human microbiota differ in Taiwan and the United States with respect to diarrheal patients. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S829-S830	1	78
60	Contributions From Gastroenterology: Acid Peptic Disorders, Barrett's Esophagus and Eosinophilic Esophagitis. <i>Gastroenterology</i> , <b>2018</b> , 154, 1209-1214		13.3
59	Chemotaxis Allows Bacteria To Overcome Host-Generated Reactive Oxygen Species That Constrain Gland Colonization. <i>Infection and Immunity</i> , <b>2018</b> , 86,	3.7	16
58	Restoration of short chain fatty acid and bile acid metabolism following fecal microbiota transplantation in patients with recurrent Clostridium difficile infection. <i>Anaerobe</i> , <b>2018</b> , 53, 64-73	2.8	81
57	Equivalent Efficacies of Reverse Hybrid and Bismuth Quadruple Therapies in Eradication of Helicobacter pylori Infection in a Randomized Controlled Trial. <i>Clinical Gastroenterology and Hepatology</i> , <b>2018</b> , 16, 1427-1433	6.9	19
56	Regional Control of Regulatory Immune Cells in the Intestine. <i>Current Pathobiology Reports</i> , <b>2018</b> , 6, 29-34	2	4
55	Helicobacter pylori Antimicrobial Susceptibility Testing-Guided Salvage Therapy in the USA: A Real Life Experience. <i>Digestive Diseases and Sciences</i> , <b>2018</b> , 63, 437-445	4	15
54	Time to Make a Change in the Cutoff Value of Clarithromycin Resistance in the Treatment of Helicobacter pylori Infection. <i>American Journal of Gastroenterology</i> , <b>2018</b> , 113, 142-143		0.7
53	Indoleamine 2,3-Dioxygenase 1, Increased in Human Gastric Pre-Neoplasia, Promotes Inflammation and Metaplasia in Mice and Is Associated With Type II Hypersensitivity/Autoimmunity. <i>Gastroenterology</i> , <b>2018</b> , 154, 140-153.e17	13.3	15
52	Increased risk for inflammatory bowel disease in congenital hypothyroidism supports the existence of a shared susceptibility factor. <i>Scientific Reports</i> , <b>2018</b> , 8, 10158	4.9	12
51	Helicobacter pylori eradication with bismuth quadruple therapy leads to dysbiosis of gut microbiota with an increased relative abundance of Proteobacteria and decreased relative abundances of Bacteroidetes and Actinobacteria. <i>Helicobacter</i> , <b>2018</b> , 23, e12498	4.9	45

50	Regional control of regulatory immune cells in the intestine. <i>Current Pathobiology Reports</i> , <b>2018</b> , 6, 29-34		2
49	Outcomes of furazolidone- and amoxicillin-based quadruple therapy for infection and predictors of failed eradication. <i>World Journal of Gastroenterology</i> , <b>2018</b> , 24, 4596-4605	5.6	11
48	A Method for Cryogenic Preservation of Human Biopsy Specimens and Subsequent Organoid Culture. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2018</b> , 6, 218-222.e7	7.9	41
47	Recent advances in pediatric celiac disease. <i>Expert Review of Gastroenterology and Hepatology</i> , <b>2017</b> , 11, 583-592	4.2	2
46	CCR2 mediates Helicobacter pylori-induced immune tolerance and contributes to mucosal homeostasis. <i>Helicobacter</i> , <b>2017</b> , 22, e12366	4.9	6
45	Role of Dietary Metabolites in Regulating the Host Immune Response in Gastrointestinal Disease. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 51	8.4	8
44	The effect of CT26 tumor-derived TGF- $\beta$ on the balance of tumor growth and immunity. <i>Immunology Letters</i> , <b>2017</b> , 191, 47-54	4.1	4
43	Eosinophilic esophagitis: update on management and controversies. <i>BMJ, The</i> , <b>2017</b> , 359, j4482	5.9	18
42	Functional Characterization of Inflammatory Bowel Disease-Associated Gut Dysbiosis in Gnotobiotic Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2016</b> , 2, 468-481	7.9	123
41	Increased Expression of DUOX2 Is an Epithelial Response to Mucosal Dysbiosis Required for Immune Homeostasis in Mouse Intestine. <i>Gastroenterology</i> , <b>2015</b> , 149, 1849-59	13.3	79
40	The gut microbiome in health and in disease. <i>Current Opinion in Gastroenterology</i> , <b>2015</b> , 31, 69-75	3	721
39	High-dose dual therapy is superior to standard first-line or rescue therapy for Helicobacter pylori infection. <i>Clinical Gastroenterology and Hepatology</i> , <b>2015</b> , 13, 895-905.e5	6.9	103
38	Anti-inflammatory activity of bone morphogenetic protein signaling pathways in stomachs of mice. <i>Gastroenterology</i> , <b>2014</b> , 147, 396-406.e7	13.3	32
37	Rifaximin alters intestinal bacteria and prevents stress-induced gut inflammation and visceral hyperalgesia in rats. <i>Gastroenterology</i> , <b>2014</b> , 146, 484-96.e4	13.3	165
36	Tryptophan catabolism restricts IFN- $\alpha$ -expressing neutrophils and Clostridium difficile immunopathology. <i>Journal of Immunology</i> , <b>2014</b> , 193, 807-16	5.3	42
35	Fecal microbiota transplant for treatment of Clostridium difficile infection in immunocompromised patients. <i>American Journal of Gastroenterology</i> , <b>2014</b> , 109, 1065-71	0.7	426
34	Association between Helicobacter pylori and Barrett's esophagus, erosive esophagitis, and gastroesophageal reflux symptoms. <i>Clinical Gastroenterology and Hepatology</i> , <b>2014</b> , 12, 239-45	6.9	90
33	Catechins and Sialic Acid Attenuate Helicobacter pylori-Triggered Epithelial Caspase-1 Activity and Eradicate Helicobacter pylori Infection. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2013</b> , 2013, 248585	2.3	21

32	Gli1 deletion prevents Helicobacter-induced gastric metaplasia and expansion of myeloid cell subsets. <i>PLoS ONE</i> , <b>2013</b> , 8, e58935	3.7	51
31	TLR2 mediates Helicobacter pylori-induced tolerogenic immune response in mice. <i>PLoS ONE</i> , <b>2013</b> , 8, e74595	3.7	37
30	Butyrate increases IL-23 production by stimulated dendritic cells. <i>American Journal of Physiology - Renal Physiology</i> , <b>2012</b> , 303, G1384-92	5.1	80
29	IRAK-M modulates expression of IL-10 and cell surface markers CD80 and MHC II after bacterial re-stimulation of tolerized dendritic cells. <i>Immunology Letters</i> , <b>2012</b> , 144, 49-59	4.1	16
28	Anaplastic lymphoma masquerading as sclerosing mesenteritis: a case report. <i>Journal of Gastrointestinal Cancer</i> , <b>2012</b> , 43, 364-6	1.6	4
27	Interplay between the gastric bacterial microbiota and Candida albicans during postantibiotic recolonization and gastritis. <i>Infection and Immunity</i> , <b>2012</b> , 80, 150-8	3.7	95
26	Candida albicans and bacterial microbiota interactions in the cecum during recolonization following broad-spectrum antibiotic therapy. <i>Infection and Immunity</i> , <b>2012</b> , 80, 3371-80	3.7	170
25	Helicobacter pylori DNA's anti-inflammatory effect on experimental colitis. <i>Gut Microbes</i> , <b>2012</b> , 3, 168-78	8.8	28
24	Interleukin-10 ablation promotes tumor development, growth, and metastasis. <i>Cancer Research</i> , <b>2012</b> , 72, 420-9	10.1	108
23	Dual biological effects of the cytokines interleukin-10 and interferon- $\gamma$ . <i>Cancer Immunology, Immunotherapy</i> , <b>2011</b> , 60, 1529-41	7.4	101
22	Microbial ecology of the murine gut associated with the development of dextran sodium sulfate-induced colitis. <i>Inflammatory Bowel Diseases</i> , <b>2011</b> , 17, 917-26	4.5	143
21	Prior Helicobacter pylori infection ameliorates Salmonella typhimurium-induced colitis: mucosal crosstalk between stomach and distal intestine. <i>Inflammatory Bowel Diseases</i> , <b>2011</b> , 17, 1398-408	4.5	60
20	Intestinal dysbiosis in inflammatory bowel disease. <i>Gut Microbes</i> , <b>2011</b> , 2, 211-6	8.8	85
19	Helicobacter pylori DNA decreases pro-inflammatory cytokine production by dendritic cells and attenuates dextran sodium sulphate-induced colitis. <i>Gut</i> , <b>2011</b> , 60, 1479-86	19.2	74
18	Helicobacter pylori directs tolerogenic programming of dendritic cells. <i>Gut Microbes</i> , <b>2010</b> , 1, 325-329	8.8	35
17	Helicobacter pylori immune escape is mediated by dendritic cell-induced Treg skewing and Th17 suppression in mice. <i>Gastroenterology</i> , <b>2010</b> , 138, 1046-54	13.3	235
16	Detection of colonic inflammation with Fourier transform infrared spectroscopy using a flexible silver halide fiber. <i>Biomedical Optics Express</i> , <b>2010</b> , 1, 1014-1025	3.5	10
15	Effective colorectal cancer education for Asian Americans: a Michigan program. <i>Journal of Cancer Education</i> , <b>2010</b> , 25, 146-52	1.8	31

14	Association between <i>Helicobacter pylori</i> infection and inflammatory bowel disease: a meta-analysis and systematic review of the literature. <i>Inflammatory Bowel Diseases</i> , <b>2010</b> , 16, 1077-84	4.5	163
13	Expression of a soluble TGF-beta receptor by tumor cells enhances dendritic cell/tumor fusion vaccine efficacy. <i>Journal of Immunology</i> , <b>2008</b> , 181, 3690-7	5.3	36
12	<i>Helicobacter pylori</i> -pulsed dendritic cells induce <i>H. pylori</i> -specific immunity in mice. <i>Helicobacter</i> , <b>2008</b> , 13, 200-8	4.9	15
11	Analysis of germline GLI1 variation implicates hedgehog signalling in the regulation of intestinal inflammatory pathways. <i>PLoS Medicine</i> , <b>2008</b> , 5, e239	11.6	58
10	The role of dendritic cells in the development of acute dextran sulfate sodium colitis. <i>Journal of Immunology</i> , <b>2007</b> , 179, 6255-62	5.3	118
9	<i>Helicobacter pylori</i> -secreted factors inhibit dendritic cell IL-12 secretion: a mechanism of ineffective host defense. <i>American Journal of Physiology - Renal Physiology</i> , <b>2006</b> , 291, G73-81	5.1	67
8	Somatostatin inhibits dendritic cell responsiveness to <i>Helicobacter pylori</i> . <i>Regulatory Peptides</i> , <b>2006</b> , 134, 23-9		16
7	Aberrant T helper cell response in tumor-bearing mice limits the efficacy of dendritic cell vaccine. <i>Immunology Letters</i> , <b>2006</b> , 105, 16-25	4.1	5
6	<i>Helicobacter pylori</i> outer membrane protein 18 (Hp1125) induces dendritic cell maturation and function. <i>Helicobacter</i> , <b>2005</b> , 10, 424-32	4.9	23
5	Chronic gastritis in the hypochlorhydric gastrin-deficient mouse progresses to adenocarcinoma. <i>Oncogene</i> , <b>2005</b> , 24, 2354-66	9.2	121
4	Superior efficacy of dendritic cell-tumor fusion vaccine compared with tumor lysate-pulsed dendritic cell vaccine in colon cancer. <i>Immunology Letters</i> , <b>2005</b> , 101, 154-9	4.1	37
3	Treatment of <i>Helicobacter</i> gastritis with IL-4 requires somatostatin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 12944-9	11.5	83
2	Tumor-derived TGF-beta reduces the efficacy of dendritic cell/tumor fusion vaccine. <i>Journal of Immunology</i> , <b>2003</b> , 170, 3806-11	5.3	107
1	Use of a donor heart with symptomatic WPW in an alternate donor program. <i>Journal of Heart and Lung Transplantation</i> , <b>2002</b> , 21, 1310-3	5.8	10