

John Y Kao

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7773953/john-y-kao-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	The gut microbiome in health and in disease. <i>Current Opinion in Gastroenterology</i> , 2015 , 31, 69-75	3	721
84	Fecal microbiota transplant for treatment of Clostridium difficile infection in immunocompromised patients. <i>American Journal of Gastroenterology</i> , 2014 , 109, 1065-71	0.7	426
83	Helicobacter pylori immune escape is mediated by dendritic cell-induced Treg skewing and Th17 suppression in mice. <i>Gastroenterology</i> , 2010 , 138, 1046-54	13.3	235
82	Candida albicans and bacterial microbiota interactions in the cecum during recolonization following broad-spectrum antibiotic therapy. <i>Infection and Immunity</i> , 2012 , 80, 3371-80	3.7	170
81	Rifaximin alters intestinal bacteria and prevents stress-induced gut inflammation and visceral hyperalgesia in rats. <i>Gastroenterology</i> , 2014 , 146, 484-96.e4	13.3	165
80	Association between Helicobacter pylori infection and inflammatory bowel disease: a meta-analysis and systematic review of the literature. <i>Inflammatory Bowel Diseases</i> , 2010 , 16, 1077-84	4.5	163
79	Microbial ecology of the murine gut associated with the development of dextran sodium sulfate-induced colitis. <i>Inflammatory Bowel Diseases</i> , 2011 , 17, 917-26	4.5	143
78	Functional Characterization of Inflammatory Bowel Disease-Associated Gut Dysbiosis in Gnotobiotic Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2016 , 2, 468-481	7.9	123
77	Chronic gastritis in the hypochlorhydric gastrin-deficient mouse progresses to adenocarcinoma. <i>Oncogene</i> , 2005 , 24, 2354-66	9.2	121
76	The role of dendritic cells in the development of acute dextran sulfate sodium colitis. <i>Journal of Immunology</i> , 2007 , 179, 6255-62	5.3	118
75	Interleukin-10 ablation promotes tumor development, growth, and metastasis. <i>Cancer Research</i> , 2012 , 72, 420-9	10.1	108
74	Tumor-derived TGF-beta reduces the efficacy of dendritic cell/tumor fusion vaccine. <i>Journal of Immunology</i> , 2003 , 170, 3806-11	5.3	107
73	High-dose dual therapy is superior to standard first-line or rescue therapy for Helicobacter pylori infection. <i>Clinical Gastroenterology and Hepatology</i> , 2015 , 13, 895-905.e5	6.9	103
72	Dual biological effects of the cytokines interleukin-10 and interferon- γ . <i>Cancer Immunology, Immunotherapy</i> , 2011 , 60, 1529-41	7.4	101
71	Interplay between the gastric bacterial microbiota and Candida albicans during postantibiotic recolonization and gastritis. <i>Infection and Immunity</i> , 2012 , 80, 150-8	3.7	95
70	Association between Helicobacter pylori and Barrett's esophagus, erosive esophagitis, and gastroesophageal reflux symptoms. <i>Clinical Gastroenterology and Hepatology</i> , 2014 , 12, 239-45	6.9	90
69	Intestinal dysbiosis in inflammatory bowel disease. <i>Gut Microbes</i> , 2011 , 2, 211-6	8.8	85

68	Treatment of Helicobacter gastritis with IL-4 requires somatostatin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 12944-9	11.5	83
67	Restoration of short chain fatty acid and bile acid metabolism following fecal microbiota transplanted in patients with recurrent Clostridium difficile infection. <i>Anaerobe</i> , 2018 , 53, 64-73	2.8	81
66	Butyrate increases IL-23 production by stimulated dendritic cells. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, G1384-92	5.1	80
65	Increased Expression of DUOX2 Is an Epithelial Response to Mucosal Dysbiosis Required for Immune Homeostasis in Mouse Intestine. <i>Gastroenterology</i> , 2015 , 149, 1849-59	13.3	79
64	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> , 2019 , 6, S829-S830	1	78
63	Helicobacter pylori DNA decreases pro-inflammatory cytokine production by dendritic cells and attenuates dextran sodium sulphate-induced colitis. <i>Gut</i> , 2011 , 60, 1479-86	19.2	74
62	Helicobacter pylori-secreted factors inhibit dendritic cell IL-12 secretion: a mechanism of ineffective host defense. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 291, G73-81	5.1	67
61	Prior Helicobacter pylori infection ameliorates Salmonella typhimurium-induced colitis: mucosal crosstalk between stomach and distal intestine. <i>Inflammatory Bowel Diseases</i> , 2011 , 17, 1398-408	4.5	60
60	Interleukin-22-mediated host glycosylation prevents Clostridioides difficile infection by modulating the metabolic activity of the gut microbiota. <i>Nature Medicine</i> , 2020 , 26, 608-617	50.5	58
59	Analysis of germline GLI1 variation implicates hedgehog signalling in the regulation of intestinal inflammatory pathways. <i>PLoS Medicine</i> , 2008 , 5, e239	11.6	58
58	Gli1 deletion prevents Helicobacter-induced gastric metaplasia and expansion of myeloid cell subsets. <i>PLoS ONE</i> , 2013 , 8, e58935	3.7	51
57	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> , 2018 , 23, e12498	4.9	45
56	Tryptophan catabolism restricts IFN- γ -expressing neutrophils and Clostridium difficile immunopathology. <i>Journal of Immunology</i> , 2014 , 193, 807-16	5.3	42
55	A Method for Cryogenic Preservation of Human Biopsy Specimens and Subsequent Organoid Culture. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018 , 6, 218-222.e7	7.9	41
54	Dietary L-serine confers a competitive fitness advantage to Enterobacteriaceae in the inflamed gut. <i>Nature Microbiology</i> , 2020 , 5, 116-125	26.6	39
53	IL-10 produced by macrophages regulates epithelial integrity in the small intestine. <i>Scientific Reports</i> , 2019 , 9, 1223	4.9	37
52	TLR2 mediates Helicobacter pylori-induced tolerogenic immune response in mice. <i>PLoS ONE</i> , 2013 , 8, e74595	3.7	37
51	Superior efficacy of dendritic cell-tumor fusion vaccine compared with tumor lysate-pulsed dendritic cell vaccine in colon cancer. <i>Immunology Letters</i> , 2005 , 101, 154-9	4.1	37

50	Expression of a soluble TGF-beta receptor by tumor cells enhances dendritic cell/tumor fusion vaccine efficacy. <i>Journal of Immunology</i> , 2008 , 181, 3690-7	5.3	36
49	<i>Helicobacter pylori</i> directs tolerogenic programming of dendritic cells. <i>Gut Microbes</i> , 2010 , 1, 325-329	8.8	35
48	Anti-inflammatory activity of bone morphogenetic protein signaling pathways in stomachs of mice. <i>Gastroenterology</i> , 2014 , 147, 396-406.e7	13.3	32
47	Effective colorectal cancer education for Asian Americans: a Michigan program. <i>Journal of Cancer Education</i> , 2010 , 25, 146-52	1.8	31
46	<i>Helicobacter pylori</i> DNA's anti-inflammatory effect on experimental colitis. <i>Gut Microbes</i> , 2012 , 3, 168-718.8	8	28
45	Effects of Anti- <i>Helicobacter pylori</i> Therapy on Incidence of Autoimmune Diseases, Including Inflammatory Bowel Diseases. <i>Clinical Gastroenterology and Hepatology</i> , 2019 , 17, 1991-1999	6.9	27
44	Short-term and long-term impacts of <i>Helicobacter pylori</i> eradication with reverse hybrid therapy on the gut microbiota. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019 , 34, 1968-1976	4	24
43	<i>Helicobacter pylori</i> outer membrane protein 18 (Hp1125) induces dendritic cell maturation and function. <i>Helicobacter</i> , 2005 , 10, 424-32	4.9	23
42	Catechins and Sialic Acid Attenuate <i>Helicobacter pylori</i> -Triggered Epithelial Caspase-1 Activity and Eradicate <i>Helicobacter pylori</i> Infection. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 248585	2.3	21
41	CD4+ Tissue-resident Memory T Cells Expand and Are a Major Source of Mucosal Tumour Necrosis Factor γ in Active Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2019 , 13, 905-915	1.5	19
40	Equivalent Efficacies of Reverse Hybrid and Bismuth Quadruple Therapies in Eradication of <i>Helicobacter pylori</i> Infection in a Randomized Controlled Trial. <i>Clinical Gastroenterology and Hepatology</i> , 2018 , 16, 1427-1433	6.9	19
39	Eosinophilic esophagitis: update on management and controversies. <i>BMJ, The</i> , 2017 , 359, j4482	5.9	18
38	Chemotaxis Allows Bacteria To Overcome Host-Generated Reactive Oxygen Species That Constrain Gland Colonization. <i>Infection and Immunity</i> , 2018 , 86,	3.7	16
37	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> , 2012 , 144, 49-59	4.1	16
36	Somatostatin inhibits dendritic cell responsiveness to <i>Helicobacter pylori</i> . <i>Regulatory Peptides</i> , 2006 , 134, 23-9		16
35	<i>Helicobacter pylori</i> Antimicrobial Susceptibility Testing-Guided Salvage Therapy in the USA: A Real Life Experience. <i>Digestive Diseases and Sciences</i> , 2018 , 63, 437-445	4	15
34	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> , 2018 , 154, 140-153.e17	13.3	15
33	<i>Helicobacter pylori</i> -pulsed dendritic cells induce <i>H. pylori</i> -specific immunity in mice. <i>Helicobacter</i> , 2008 , 13, 200-8	4.9	15

32	Increased risk for inflammatory bowel disease in congenital hypothyroidism supports the existence of a shared susceptibility factor. <i>Scientific Reports</i> , 2018 , 8, 10158	4.9	12
31	Aim2-mediated/IFN- β -independent regulation of gastric metaplastic lesions via CD8+ T cells. <i>JCI Insight</i> , 2020 , 5,	9.9	12
30	Outcomes of furazolidone- and amoxicillin-based quadruple therapy for infection and predictors of failed eradication. <i>World Journal of Gastroenterology</i> , 2018 , 24, 4596-4605	5.6	11
29	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> , 2019 , 118, 1644-1651	3.2	10
28	Detection of colonic inflammation with Fourier transform infrared spectroscopy using a flexible silver halide fiber. <i>Biomedical Optics Express</i> , 2010 , 1, 1014-1025	3.5	10
27	Use of a donor heart with symptomatic WPW in an alternate donor program. <i>Journal of Heart and Lung Transplantation</i> , 2002 , 21, 1310-3	5.8	10
26	Dual NADPH oxidases DUOX1 and DUOX2 synthesize NAADP and are necessary for Ca signaling during T cell activation. <i>Science Signaling</i> , 2021 , 14, eabe3800	8.8	10
25	Equivalent efficacies of reverse hybrid and concomitant therapies in first-line treatment of <i>Helicobacter pylori</i> infection. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020 , 35, 1731-1737	9	9
24	Role of Dietary Metabolites in Regulating the Host Immune Response in Gastrointestinal Disease. <i>Frontiers in Immunology</i> , 2017 , 8, 51	8.4	8
23	CCR2 mediates <i>Helicobacter pylori</i> -induced immune tolerance and contributes to mucosal homeostasis. <i>Helicobacter</i> , 2017 , 22, e12366	4.9	6
22	DUOX2 variants associate with preclinical disturbances in microbiota-immune homeostasis and increased inflammatory bowel disease risk. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	6
21	Aberrant T helper cell response in tumor-bearing mice limits the efficacy of dendritic cell vaccine. <i>Immunology Letters</i> , 2006 , 105, 16-25	4.1	5
20	Distinct Physiological Characteristics of Isolated Laryngopharyngeal Reflux Symptoms. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 1466-1474.e4	6.9	5
19	Dendritic cell-derived TGF- β mediates the induction of mucosal regulatory T-cell response to <i>Helicobacter</i> infection essential for maintenance of immune tolerance in mice. <i>Helicobacter</i> , 2020 , 25, e12763	4.9	5
18	Regional Control of Regulatory Immune Cells in the Intestine. <i>Current Pathobiology Reports</i> , 2018 , 6, 29-34	2	4
17	The effect of CT26 tumor-derived TGF- β on the balance of tumor growth and immunity. <i>Immunology Letters</i> , 2017 , 191, 47-54	4.1	4
16	Anaplastic lymphoma masquerading as sclerosing mesenteritis: a case report. <i>Journal of Gastrointestinal Cancer</i> , 2012 , 43, 364-6	1.6	4
15	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> , 2021 , 12, 633732	5.7	3

14	Berberine alleviates visceral hypersensitivity in rats by altering gut microbiome and suppressing spinal microglial activation. <i>Acta Pharmacologica Sinica</i> , 2021 , 42, 1821-1833	8	3
13	Recent advances in pediatric celiac disease. <i>Expert Review of Gastroenterology and Hepatology</i> , 2017 , 11, 583-592	4.2	2
12	Regional control of regulatory immune cells in the intestine. <i>Current Pathobiology Reports</i> , 2018 , 6, 29-34		2
11	Tetracycline-levofloxacin versus amoxicillin-levofloxacin quadruple therapies in the second-line treatment of <i>Helicobacter pylori</i> infection. <i>Helicobacter</i> , 2021 , 26, e12840	4.9	2
10	A report of nonexistence of the non- <i>Helicobacter pylori</i> <i>Helicobacter</i> species in Iranian patients suffering from inflammatory bowel disease. <i>Folia Microbiologica</i> , 2021 , 66, 751-759	2.8	0
9	Effects of <i>Helicobacter pylori</i> treatment on the incidences of autoimmune diseases and inflammatory bowel disease in patients with diabetes mellitus. <i>PLoS ONE</i> , 2022 , 17, e0265323	3.7	0
8	Reply. <i>Clinical Gastroenterology and Hepatology</i> , 2019 , 17, 1647-1648	6.9	
7	Book report. <i>Gut Microbes</i> , 2020 , 11, 632	8.8	
6	Contributions From Gastroenterology: Acid Peptic Disorders, Barrett's Esophagus and Eosinophilic Esophagitis. <i>Gastroenterology</i> , 2018 , 154, 1209-1214	13.3	
5	Time to Make a Change in the Cutoff Value of Clarithromycin Resistance in the Treatment of <i>Helicobacter pylori</i> Infection. <i>American Journal of Gastroenterology</i> , 2018 , 113, 142-143	0.7	
4	Treatment considerations in <i>Helicobacter pylori</i> management.. <i>Alimentary Pharmacology and Therapeutics</i> , 2022 , 55 Suppl 1, S22-S28	6.1	
3	792. Evaluation of Persistent Diarrhea and Recurrence Following Fecal Microbiota Transplantation for Recurrent <i>Clostridioides difficile</i> Infection. <i>Open Forum Infectious Diseases</i> , 2020 , 7, S439-S440	1	
2	Reply. <i>Gastroenterology</i> , 2020 , 159, 799	13.3	
1	Structure and function of the human microbiome: implications for health and disease 2022 , 2929-2946		