

Yoichi Kakuta

List of Publications by Year in descending order

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96
papers

2,482
citations

236925
25
h-index

223800
46
g-index

98
all docs

98
docs citations

98
times ranked

4094
citing authors

#	ARTICLE	IF	CITATIONS
1	Variants in CPA1 are strongly associated with early onset chronic pancreatitis. <i>Nature Genetics</i> , 2013, 45, 1216-1220.	21.4	255
2	A genome-wide association study identifies three new susceptibility loci for ulcerative colitis in the Japanese population. <i>Nature Genetics</i> , 2009, 41, 1325-1329.	21.4	241
3	Mutations in Tetratricopeptide Repeat Domain 7A Result in a Severe Form of Very Early Onset Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2014, 146, 1028-1039.	1.3	175
4	NUDT15 R139C causes thiopurine-induced early severe hair loss and leukopenia in Japanese patients with IBD. <i>Pharmacogenomics Journal</i> , 2016, 16, 280-285.	2.0	135
5	NUDT15 codon 139 is the best pharmacogenetic marker for predicting thiopurine-induced severe adverse events in Japanese patients with inflammatory bowel disease: a multicenter study. <i>Journal of Gastroenterology</i> , 2018, 53, 1065-1078.	5.1	86
6	Variants That Affect Function of Calcium Channel TRPV6 Are Associated With Early-Onset Chronic Pancreatitis. <i>Gastroenterology</i> , 2020, 158, 1626-1641.e8.	1.3	77
7	FCGR3A-158 polymorphism influences the biological response to infliximab in Crohn's disease through affecting the ADCC activity. <i>Immunogenetics</i> , 2013, 65, 265-271.	2.4	73
8	Changes of faecal microbiota in patients with Crohn's disease treated with an elemental diet and total parenteral nutrition. <i>Digestive and Liver Disease</i> , 2012, 44, 736-742.	0.9	71
9	Pharmacogenetics of thiopurines for inflammatory bowel disease in East Asia: prospects for clinical application of NUDT15 genotyping. <i>Journal of Gastroenterology</i> , 2018, 53, 172-180.	5.1	64
10	Association study of TNFSF15 polymorphisms in Japanese patients with inflammatory bowel disease. <i>Gut</i> , 2006, 55, 1527-1528.	12.1	63
11	No Association Between CELA-HYB Hybrid Allele and Chronic Pancreatitis in Asian Populations. <i>Gastroenterology</i> , 2016, 150, 1558-1560.e5.	1.3	59
12	Short and long-term outcomes of endoscopic balloon dilatation for Crohn's disease strictures. <i>World Journal of Gastroenterology</i> , 2013, 19, 86.	3.3	59
13	MicroRNA-320 family is downregulated in colorectal adenoma and affects tumor proliferation by targeting CDK6. <i>World Journal of Gastrointestinal Oncology</i> , 2016, 8, 532.	2.0	58
14	TNFSF15 transcripts from risk haplotype for Crohn's disease are overexpressed in stimulated T cells. <i>Human Molecular Genetics</i> , 2009, 18, 1089-1098.	2.9	52
15	Modulation of endoplasmic reticulum (ER) stress-induced autophagy by C/EBP homologous protein (CHOP) and inositol-requiring enzyme 1 α (IRE1 α) in human colon cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 524-533.	2.1	51
16	Identification of two major autoantigens negatively regulating endothelial activation in Takayasu arteritis. <i>Nature Communications</i> , 2020, 11, 1253.	12.8	48
17	LRRK2 but not ATG16L1 is associated with Paneth cell defect in Japanese Crohn's disease patients. <i>JCI Insight</i> , 2017, 2, e91917.	5.0	46
18	Butyrophilin-like 2 gene is associated with ulcerative colitis in the Japanese under strong linkage disequilibrium with HLA-DRB1*1502. <i>Tissue Antigens</i> , 2007, 70, 128-135.	1.0	40

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19	IL-10 deficiency leads to somatic mutations in a model of IBD. <i>Carcinogenesis</i> , 2006, 27, 1068-1073.	2.8	38
20	<i>NUDT15</i> , <i>FTO</i> , and <i>RUNX1</i> genetic variants and thiopurine intolerance among Japanese patients with inflammatory bowel diseases. <i>Intestinal Research</i> , 2017, 15, 328.	2.6	37
21	Endoscopic submucosal dissection for colorectal neoplasia during the clinical learning curve. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 2120-2128.	2.4	35
22	A Comparison of Short- and Long-Term Therapeutic Outcomes of Infliximab- versus Tacrolimus-Based Strategies for Steroid-Refractory Ulcerative Colitis. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-11.	1.5	34
23	Common variants at <i>PRSS1</i> and <i>PRSS2</i> and <i>CLDN2</i> and <i>MORC4</i> loci associate with chronic pancreatitis in Japan. <i>Gut</i> , 2015, 64, 1345-1346.	12.1	33
24	Life-event stress induced by the Great East Japan Earthquake was associated with relapse in ulcerative colitis but not Crohn's disease: a retrospective cohort study. <i>BMJ Open</i> , 2013, 3, e002294.	1.9	30
25	A coding variant in <i>FTO</i> confers susceptibility to thiopurine-induced leukopenia in East Asian patients with IBD. <i>Gut</i> , 2017, 66, 1926-1935.	12.1	29
26	Colorectal endoscopic submucosal dissection (ESD) performed by experienced endoscopists with limited experience in gastric ESD. <i>International Journal of Colorectal Disease</i> , 2015, 30, 1645-1652.	2.2	22
27	A Genome-wide Association Study Identifying <i>RAP1A</i> as a Novel Susceptibility Gene for Crohn's Disease in Japanese Individuals. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 648-658.	1.3	22
28	Liquid Biopsy for Colorectal Adenoma: Is the Exosomal miRNA Derived From Organoid a Potential Diagnostic Biomarker?. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00356.	2.5	22
29	Identification of novel missense <i>CTRC</i> variants in Japanese patients with chronic pancreatitis: Table A1. <i>Gut</i> , 2013, 62, 653.2-654.	12.1	21
30	Genetic background is different between sentinel and recurrent acute pancreatitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2011, 26, 974-978.	2.8	20
31	Factors Associated with Fibrosis during Colorectal Endoscopic Submucosal Dissection: Does Pretreatment Biopsy Potentially Elicit Submucosal Fibrosis and Affect Endoscopic Submucosal Dissection Outcomes?. <i>Digestion</i> , 2021, 102, 590-598.	2.3	20
32	Serum C-reactive protein and albumin are useful biomarkers for tight control management of Crohn's disease in Japan. <i>Scientific Reports</i> , 2020, 10, 511.	3.3	20
33	Variants in pancreatic carboxypeptidase genes <i>CPA2</i> and <i>CPB1</i> are not associated with chronic pancreatitis. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, G688-G694.	3.4	19
34	HLA-DRB1 alleles influence clinical phenotypes in Japanese patients with ulcerative colitis. <i>Tissue Antigens</i> , 2008, 71, 447-452.	1.0	17
35	<i>PRSS1</i> c.623G>C (p.G208A) variant is associated with pancreatitis in Japan: Table A1. <i>Gut</i> , 2014, 63, 366-366.	12.1	17
36	Refractory Sclerosing Mesenteritis Involving the Small Intestinal Mesentery: A Case Report and Literature Review. <i>Internal Medicine</i> , 2014, 53, 1419-1427.	0.7	16

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37	Involvement of NF-kappa B pathway in TL1A gene expression induced by lipopolysaccharide. <i>Cytokine</i> , 2010, 49, 215-220.	3.2	15
38	A case of a ruptured submucosal aneurysm of the small intestine identified using double-balloon enteroscopy. <i>Clinical Journal of Gastroenterology</i> , 2016, 9, 49-54.	0.8	14
39	Genetic Background of Mesalamine-induced Fever and Diarrhea in Japanese Patients with Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2022, 28, 21-31.	1.9	14
40	<i>HLA-B</i> is the best candidate of susceptibility genes in <i>HLA</i> for Japanese ulcerative colitis. <i>Tissue Antigens</i> , 2009, 73, 569-574.	1.0	13
41	Clinical and genetic risk factors for decreased bone mineral density in Japanese patients with inflammatory bowel disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 1873-1881.	2.8	13
42	Residual Lesions on Capsule Endoscopy Is Associated with Postoperative Clinical Recurrence in Patients with Crohn's Disease. <i>Digestive Diseases and Sciences</i> , 2018, 63, 768-774.	2.3	12
43	Endoscopic radial incision and cutting for Crohn's Disease-associated intestinal stricture: a pilot study. <i>Endoscopy International Open</i> , 2020, 08, E81-E86.	1.8	12
44	Immunoglobulin subtype-coated bacteria are correlated with the disease activity of inflammatory bowel disease. <i>Scientific Reports</i> , 2021, 11, 16672.	3.3	12
45	γ 651C/T promoter polymorphism in the CD14 gene is associated with severity of acute pancreatitis in Japan. <i>Journal of Gastroenterology</i> , 2010, 45, 225-233.	5.1	11
46	Increased expression of NKX2.3 mRNA transcribed from the risk haplotype for ulcerative colitis in the involved colonic mucosa. <i>Human Immunology</i> , 2011, 72, 587-591.	2.4	11
47	Long-term prognosis of Japanese patients with biologic-naïve Crohn's disease treated with anti-tumor necrosis factor- α antibodies. <i>Intestinal Research</i> , 2019, 17, 94-106.	2.6	11
48	Efficacy of urgent colonoscopy for colonic diverticular bleeding: A propensity score-matched analysis using a nationwide database in Japan. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 1598-1604.	2.8	11
49	The clinical practice of ulcerative colitis in elderly patients: An investigation using a nationwide database in Japan. <i>JGH Open</i> , 2021, 5, 842-848.	1.6	11
50	Allele-specific DNA methylation of disease susceptibility genes in Japanese patients with inflammatory bowel disease. <i>PLoS ONE</i> , 2018, 13, e0194036.	2.5	11
51	ATP-binding cassette subfamily B member 1 1236C/T polymorphism significantly affects the therapeutic outcome of tacrolimus in patients with refractory ulcerative colitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 1562-1569.	2.8	10
52	Risk factors associated with postoperative recurrence and repeat surgery in Japanese patients with Crohn's disease. <i>International Journal of Colorectal Disease</i> , 2017, 32, 1407-1413.	2.2	10
53	Thiopurine-mediated impairment of hematopoietic stem and leukemia cells in Nudt15R138C knock-in mice. <i>Leukemia</i> , 2020, 34, 882-894.	7.2	9
54	Comprehensive Analysis of microRNA Profiles in Organoids Derived from Human Colorectal Adenoma and Cancer. <i>Digestion</i> , 2021, 102, 860-869.	2.3	9

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55	Two Cases of Diffuse Duodenitis Associated with Ulcerative Colitis. Case Reports in Gastrointestinal Medicine, 2012, 2012, 1-4.	0.3	8
56	High-resolution melt analysis enables simple genotyping of complicated polymorphisms of codon 18 rendering the NUDT15 diplotype. Journal of Gastroenterology, 2020, 55, 67-77.	5.1	8
57	An Integrated Genomic and Transcriptomic Analysis Reveals Candidates of Susceptibility Genes for Crohn's Disease in Japanese Populations. Scientific Reports, 2020, 10, 10236.	3.3	8
58	Genetic Analysis of Ulcerative Colitis in Japanese Individuals Using Population-specific SNP Array. Inflammatory Bowel Diseases, 2020, 26, 1177-1187.	1.9	8
59	Capsule Endoscopy Is Useful for Postoperative Tight Control Management in Patients with Crohn's Disease. Digestive Diseases and Sciences, 2022, 67, 263-272.	2.3	8
60	Effectiveness of colonic stent placement for obstructive colorectal cancers: An analysis of short-term results using a nationwide database in Japan. Journal of Gastroenterology and Hepatology (Australia), 2022, 37, 1316-1325.	2.8	8
61	De novo Crohn's Disease Following Orthotopic Liver Transplantation: A Case Report and Literature Review. Internal Medicine, 2015, 54, 199-204.	0.7	7
62	Increased expression of IL12B mRNA transcribed from the risk haplotype for Crohn's disease is a risk factor for disease relapse in Japanese patients. Journal of Gastroenterology, 2017, 52, 1230-1239.	5.1	7
63	Tacrolimus Dose Optimization Strategy for Refractory Ulcerative Colitis Based on the Cytochrome P450 3A5 Polymorphism Prediction Using Trough Concentration after 24 Hours. Digestion, 2018, 97, 90-96.	2.3	7
64	Long-term efficacy and tolerability of dose-adjusted thiopurine treatment in maintaining remission in inflammatory bowel disease patients with NUDT15 heterozygosity. Intestinal Research, 2022, 20, 90-100.	2.6	7
65	Effective and less invasive diagnostic strategy for gastrointestinal GVHD. Endoscopy International Open, 2018, 06, E281-E291.	1.8	6
66	Thiopurine pharmacogenomics and pregnancy in inflammatory bowel disease. Journal of Gastroenterology, 2021, 56, 881-890.	5.1	6
67	OUP accepted manuscript. Journal of Crohn's and Colitis, 2021, , .	1.3	6
68	Development of severe colitis in Takayasu arteritis treated with tocilizumab. Clinical Rheumatology, 2022, 41, 1911-1918.	2.2	6
69	Magnifying endoscopy findings in follicular lymphoma of the rectum using narrow band imaging. Endoscopy, 2011, 43, E346-E347.	1.8	5
70	Long-term course of inflammatory bowel disease after the Great East Japan Earthquake. Journal of Gastroenterology and Hepatology (Australia), 2018, 33, 1956-1960.	2.8	5
71	Ulcerative colitis-related postoperative enteritis treated with anti-tumor necrosis factor therapy: two case reports and a literature review. Clinical Journal of Gastroenterology, 2021, 14, 1396-1403.	0.8	5
72	Analysis of the disease activity of ulcerative colitis with and without concomitant primary sclerosing cholangitis: An investigation using a nationwide database in Japan. JGH Open, 2022, 6, 50-56.	1.6	5

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73	Validity of Diagnostic Algorithms for Inflammatory Bowel Disease in Japanese Hospital Claims Data. International Journal of Environmental Research and Public Health, 2022, 19, 7933.	2.6	5
74	Repertoire analysis of memory Tâ€cell receptors in Japanese patients with inflammatory bowel disease. JGH Open, 2020, 4, 624-631.	1.6	4
75	Rare Genotype of His/His in <i>NUDT15</i> Codon 139 and Thiopurine-associated Adverse Events in a Case of Ulcerative Colitis. Internal Medicine, 2020, 59, 1611-1613.	0.7	4
76	Novel Diagnostic Autoantibodies Against Endothelial Protein C Receptor in Patients With Ulcerative Colitis. Clinical Gastroenterology and Hepatology, 2021, , .	4.4	4
77	Endoscopic radial incision and cutting for benign stenosis of the lower gastrointestinal tract: An investigation of novel endoscopic treatment in multicenter trial. Journal of Gastroenterology and Hepatology (Australia), 2022, 37, 1554-1560.	2.8	4
78	Distinct Autoantibodies Against Endothelial Protein C Receptor in Ulcerative Colitis. Gastroenterology, 2021, 161, 1724-1725.	1.3	3
79	Serum leucineâ€rich alphaâ€2 glycoprotein as a predictive factor of endoscopic remission in Crohn's disease. Journal of Gastroenterology and Hepatology (Australia), 2022, 37, 1741-1748.	2.8	3
80	Useful endoscopic findings for early diagnosis of ulcerative colitis associated colorectal cancer. Endoscopy, 2008, 40, E71-E72.	1.8	2
81	Scheduled Maintenance Therapy with Infliximab Improves the Prognosis of Crohn's Disease: A Single Center Prospective Cohort Study in Japan. Tohoku Journal of Experimental Medicine, 2010, 220, 207-215.	1.2	2
82	Ileocecal ulcers accompanied by relapsing polychondritis: a case report. SpringerPlus, 2014, 3, 714.	1.2	2
83	Endoscopic removal of migrated colonic self-expandable metallic stent using a sliding tube. Endoscopy, 2017, 49, E240-E241.	1.8	2
84	TL1A (TNFSF15) genotype affects the longâ€term therapeutic outcomes of antiâ€TNFâ€ antibodies for Crohn's disease patients. JGH Open, 2020, 4, 1108-1113.	1.6	2
85	Thiopurine Use During Pregnancy Has Deleterious Effects on Offspring in Nudt15R138C Knock-In Mice. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 335-337.	4.5	2
86	Su1746 Rare Variants of TNFSF15 Are Significantly Associated With Crohn's Disease in Non-Jewish Caucasian Independent of the Known Common Susceptibility SNPs. Gastroenterology, 2013, 144, S-466.	1.3	1
87	Acute Onset Collagenous Colitis with Unique Endoscopic Findings. Case Reports in Gastrointestinal Medicine, 2014, 2014, 1-6.	0.3	1
88	321 Paneth Cell Phenotype is Associated With Novel Genetic Determinants and Clinical Outcome in Japanese Crohn's Disease Patients. Gastroenterology, 2016, 150, S75.	1.3	1
89	A pilot study investigating the safety and feasibility of endoscopic dilation using a radial incision and cutting technique for benign strictures of the small intestine: a study protocol. Pilot and Feasibility Studies, 2022, 8, 85.	1.2	1
90	Increased Expression of NKX2.3 mRNA Transcribed From Risk Haplotype for Inflammatory Bowel Disease in the Involved Colonic Mucosa. Gastroenterology, 2011, 140, S-270.	1.3	0

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91	Unique findings on endoscopy with narrow-band imaging in colonic lesions of Henoch-Schönlein purpura. <i>Endoscopy</i> , 2013, 45, E65-E66.	1.8	0
92	Variants in the Interferon Regulatory Factor-2 Gene Are Not Associated With Pancreatitis in Japan. <i>Pancreas</i> , 2014, 43, 1125-1126.	1.1	0
93	Population-Optimized SNP Array Reveals RAP1A as a Novel Candidate Susceptibility Gene for Crohn's Disease in Japanese Individuals. <i>Gastroenterology</i> , 2017, 152, S78.	1.3	0
94	Dichotomous Effects of ATG16L1 and LRRK2 in Modulating Paneth Cell Defect in Japanese and North American Crohn's Disease Patients. <i>Gastroenterology</i> , 2017, 152, S982.	1.3	0
95	Analysis of the Long-Term Prognosis in Japanese Patients with Ulcerative Colitis Treated with New Therapeutic Agents and the Correlation between Prognosis and Disease Susceptibility Loci. <i>Inflammatory Intestinal Diseases</i> , 2021, 6, 154-164.	1.9	0
96	P109 SMOKING NEGATIVELY AFFECTS DISEASE COURSE REGARDLESS OF SMOKING AMOUNT AND MAY BE ASSOCIATED WITH PANETH CELL PHENOTYPE IN JAPANESE CROHN'S DISEASE PATIENTS. <i>Gastroenterology</i> , 2018, 154, S56.	1.3	0