

Yohei Mikami

List of Publications by Year in descending order

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103
papers

3,486
citations

172386
29
h-index

161767
54
g-index

105
all docs

105
docs citations

105
times ranked

6069
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Intestinal Organoids Maintain Self-Renewal Capacity and Cellular Diversity in Niche-Inspired Culture Condition. <i>Cell Stem Cell</i> , 2018, 23, 787-793.e6.	5.2	334
2	Developmental Acquisition of Regulomes Underlies Innate Lymphoid Cell Functionality. <i>Cell</i> , 2016, 165, 1120-1133.	13.5	273
3	A Single Strain of <i>Clostridium butyricum</i> Induces Intestinal IL-10-Producing Macrophages to Suppress Acute Experimental Colitis in Mice. <i>Cell Host and Microbe</i> , 2013, 13, 711-722.	5.1	241
4	Neuropeptide CGRP Limits Group 2 Innate Lymphoid Cell Responses and Constrains Type 2 Inflammation. <i>Immunity</i> , 2019, 51, 682-695.e6.	6.6	192
5	Asymmetric Action of STAT Transcription Factors Drives Transcriptional Outputs and Cytokine Specificity. <i>Immunity</i> , 2015, 42, 877-889.	6.6	137
6	Monocyte Chemoattractant Protein-1 Contributes to Gut Homeostasis and Intestinal Inflammation by Composition of IL-10-Producing Regulatory Macrophage Subset. <i>Journal of Immunology</i> , 2010, 184, 2671-2676.	0.4	128
7	A Single Species of <i>Clostridium</i> Subcluster XIVa Decreased in Ulcerative Colitis Patients. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 2802-2810.	0.9	126
8	The liver-brain-gut neural arc maintains the Treg cell niche in the gut. <i>Nature</i> , 2020, 585, 591-596.	13.7	126
9	A breakthrough in probiotics: <i>Clostridium butyricum</i> regulates gut homeostasis and anti-inflammatory response in inflammatory bowel disease. <i>Journal of Gastroenterology</i> , 2015, 50, 928-939.	2.3	111
10	Intestinal Dysbiosis and Biotin Deprivation Induce Alopecia through Overgrowth of <i>Lactobacillus murinus</i> in Mice. <i>Cell Reports</i> , 2017, 20, 1513-1524.	2.9	93
11	Immune aspects of the pathogenesis of inflammatory bowel disease. , 2013, 137, 283-297.		88
12	CD8+ tissue-resident memory T cells promote liver fibrosis resolution by inducing apoptosis of hepatic stellate cells. <i>Nature Communications</i> , 2021, 12, 4474.	5.8	86
13	The Transcription Factor T-bet Limits Amplification of Type I IFN Transcriptome and Circuitry in T Helper 1 Cells. <i>Immunity</i> , 2017, 46, 983-991.e4.	6.6	79
14	C-C motif chemokine receptor 9 positive macrophages activate hepatic stellate cells and promote liver fibrosis in mice. <i>Hepatology</i> , 2013, 58, 337-350.	3.6	78
15	CCR9+ Macrophages Are Required for Acute Liver Inflammation in Mouse Models of Hepatitis. <i>Gastroenterology</i> , 2012, 142, 366-376.	0.6	72
16	ROR γ t-dependent IL-17A-producing cells in the pathogenesis of intestinal inflammation. <i>Mucosal Immunology</i> , 2012, 5, 240-247.	2.7	69
17	Commensal <i>Lactobacillus</i> Controls Immune Tolerance during Acute Liver Injury in Mice. <i>Cell Reports</i> , 2017, 21, 1215-1226.	2.9	67
18	Non-classical monocytes as mediators of tissue destruction in arthritis. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1490-1497.	0.5	65

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19	Regulatory T Cells Suppress Development of Colitis, Blocking Differentiation of T-Helper 17 Into Alternative T-Helper 1 Cells. <i>Gastroenterology</i> , 2011, 141, 1014-1023.	0.6	63
20	Helper T Cell Plasticity: Impact of Extrinsic and Intrinsic Signals on Transcriptomes and Epigenomes. <i>Current Topics in Microbiology and Immunology</i> , 2014, 381, 279-326.	0.7	57
21	Retinoic Acid Receptor Alpha Represses a Th9 Transcriptional and Epigenomic Program to Reduce Allergic Pathology. <i>Immunity</i> , 2019, 50, 106-120.e10.	6.6	54
22	Cross-talk Between ROR γ ³ t+ Innate Lymphoid Cells and Intestinal Macrophages Induces Mucosal IL-22 Production in Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 1426-1434.	0.9	53
23	Rapid Enhancer Remodeling and Transcription Factor Repurposing Enable High Magnitude Gene Induction upon Acute Activation of NK Cells. <i>Immunity</i> , 2020, 53, 745-758.e4.	6.6	46
24	Competition between colitogenic Th1 and Th17 cells contributes to the amelioration of colitis. <i>European Journal of Immunology</i> , 2010, 40, 2409-2422.	1.6	41
25	CCR9+ plasmacytoid dendritic cells in the small intestine suppress development of intestinal inflammation in mice. <i>Immunology Letters</i> , 2012, 146, 64-69.	1.1	37
26	Environmental arginine controls multinuclear giant cell metabolism and formation. <i>Nature Communications</i> , 2020, 11, 431.	5.8	37
27	T-helper 17 and Interleukin-17-producing Lymphoid Tissue Inducer-Like Cells Make Different Contributions to Colitis in Mice. <i>Gastroenterology</i> , 2012, 143, 1288-1297.	0.6	33
28	NCR ⁺ ILC3 maintain larger STAT4 reservoir via T-BET to regulate type 1 features upon IL-23 stimulation in mice. <i>European Journal of Immunology</i> , 2018, 48, 1174-1180.	1.6	33
29	Toll-Like Receptor 7 Agonist-induced Dermatitis Causes Severe Dextran Sulfate Sodium Colitis by Altering the Gut Microbiome and Immune Cells. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 135-156.	2.3	32
30	MyD88-dependent pathway accelerates the liver damage of Concanavalin A-induced hepatitis. <i>Biochemical and Biophysical Research Communications</i> , 2010, 399, 744-749.	1.0	31
31	MicroRNA-221 and -222 modulate intestinal inflammatory Th17 cell response as negative feedback regulators downstream of interleukin-23. <i>Immunity</i> , 2021, 54, 514-525.e6.	6.6	30
32	IL-22-Producing ROR γ ³ t-Dependent Innate Lymphoid Cells Play a Novel Protective Role in Murine Acute Hepatitis. <i>PLoS ONE</i> , 2013, 8, e62853.	1.1	30
33	Granzyme A and CD160 expression delineates ILC1 with graded functions in the mouse liver. <i>European Journal of Immunology</i> , 2021, 51, 2568-2575.	1.6	28
34	Organ and brain crosstalk: The liver-brain axis in gastrointestinal, liver, and pancreatic diseases. <i>Neuropharmacology</i> , 2022, 205, 108915.	2.0	28
35	Plasmacytoid dendritic cells protect against immune-mediated acute liver injury via IL-35. <i>Journal of Clinical Investigation</i> , 2019, 129, 3201-3213.	3.9	27
36	Epigenomic Views of Innate Lymphoid Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1579.	2.2	26

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37	Innate lymphoid cells in organ fibrosis. <i>Cytokine and Growth Factor Reviews</i> , 2018, 42, 27-36.	3.2	25
38	Bacteriotherapy for inflammatory bowel disease. <i>Inflammation and Regeneration</i> , 2021, 41, 3.	1.5	21
39	Vagus nerve-mediated intestinal immune regulation: therapeutic implications of inflammatory bowel diseases. <i>International Immunology</i> , 2022, 34, 97-106.	1.8	21
40	Critical role of class IA PI3K for c-Rel expression in B lymphocytes. <i>Blood</i> , 2009, 113, 1037-1044.	0.6	20
41	Epigenetic regulation of T helper cells and intestinal pathogenicity. <i>Seminars in Immunopathology</i> , 2019, 41, 379-399.	2.8	20
42	Aryl hydrocarbon receptor signals in epithelial cells govern the recruitment and location of Helios+ Tregs in the gut. <i>Cell Reports</i> , 2022, 39, 110773.	2.9	20
43	IgA plasma cells express the negative regulatory co-stimulatory molecule programmed cell death 1 ligand and have a potential tolerogenic role in the intestine. <i>Biochemical and Biophysical Research Communications</i> , 2012, 425, 918-923.	1.0	19
44	Intestinal barrier regulates immune responses in the liver via IL-10-producing macrophages. <i>JCI Insight</i> , 2018, 3, .	2.3	19
45	5-Aminosalicylic acid intolerance is associated with a risk of adverse clinical outcomes and dysbiosis in patients with ulcerative colitis. <i>Intestinal Research</i> , 2020, 18, 69-78.	1.0	19
46	Macrophages and Dendritic Cells Emerge in the Liver during Intestinal Inflammation and Predispose the Liver to Inflammation. <i>PLoS ONE</i> , 2014, 9, e84619.	1.1	18
47	Development of an Indigo Naturalis Suppository for Topical Induction Therapy in Patients with Ulcerative Colitis. <i>Digestion</i> , 2020, 101, 492-498.	1.2	17
48	Dysregulated balance of retinoid-related orphan receptor β -dependent innate lymphoid cells is involved in the pathogenesis of chronic DSS-induced colitis. <i>Biochemical and Biophysical Research Communications</i> , 2012, 427, 694-700.	1.0	16
49	Long-term prognosis of patients with ulcerative colitis treated with cytapheresis therapy. <i>Journal of Crohn's and Colitis</i> , 2013, 7, e49-e54.	0.6	16
50	MyD88-dependent interleukin-10 production from regulatory CD11b+Gr-1 ^{high} cells suppresses development of acute cerulein pancreatitis in mice. <i>Immunology Letters</i> , 2012, 148, 172-177.	1.1	14
51	Intracellular metabolic adaptation of intraepithelial CD4+CD8 ⁺ T lymphocytes. <i>IScience</i> , 2022, 25, 104021.	1.9	14
52	Circadian rhythms in the tissue-specificity from metabolism to immunity: insights from omics studies. <i>Molecular Aspects of Medicine</i> , 2021, 80, 100984.	2.7	12
53	Clinical and Endoscopic Characteristics of Pyogenic Granuloma in the Small Intestine: A Case Series with Literature Review. <i>Internal Medicine</i> , 2020, 59, 501-505.	0.3	11
54	CCR2 knockout exacerbates cerulein-induced chronic pancreatitis with hyperglycemia via decreased GLP-1 receptor expression and insulin secretion. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, G700-G707.	1.6	10

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55	Mucosal concentrations of <i>N</i> -acetylsalicylic acid related to endoscopic activity in ulcerative colitis patients with mesalamine. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 1878-1885.	1.4	10
56	Hepatic Adenosine Triphosphate Reduction Through the Short-Chain Fatty Acids-Peroxisome Proliferator-Activated Receptor ³ -Uncoupling Protein 2 Axis Alleviates Immune-Mediated Acute Hepatitis in Inulin-Supplemented Mice. <i>Hepatology Communications</i> , 2021, 5, 1555-1570.	2.0	10
57	Risk and Management of Intra-Abdominal Abscess in Crohn's Disease Treated with Infliximab. <i>Digestion</i> , 2014, 89, 201-208.	1.2	9
58	Peritumoral Angiogenesis in Carcinomas of the Head and Neck. <i>Auris Nasus Larynx</i> , 1996, 23, 57-62.	0.5	8
59	Significance of endoscopic deep small bowel evaluation using balloon-assisted enteroscopy for Crohn's disease in clinical remission. <i>Journal of Gastroenterology</i> , 2021, 56, 25-33.	2.3	8
60	Pathogenesis and management of gastrointestinal inflammation and fibrosis: from inflammatory bowel diseases to endoscopic surgery. <i>Inflammation and Regeneration</i> , 2021, 41, 21.	1.5	7
61	Cholesterol 25-hydroxylase is a metabolic switch to constrain T cell-mediated inflammation in the skin. <i>Science Immunology</i> , 2021, 6, eabb6444.	5.6	7
62	CCR9+ macrophages are required for eradication of peritoneal bacterial infections and prevention of polymicrobial sepsis. <i>Immunology Letters</i> , 2012, 147, 75-79.	1.1	6
63	MicroRNA-directed pathway discovery elucidates an miR-221/222-mediated regulatory circuit in class switch recombination. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	6
64	Heterogeneity of ILC2s in the Intestine; Homeostasis and Pathology. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	6
65	Classical Th1 Cells Obtain Colitogenicity by Co-existence of ROR ³ t-expressing T Cells in Experimental Colitis. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 1820-1827.	0.9	4
66	Epithelium Replacement Contributes to Field Expansion of Squamous Epithelium and Ulcerative Colitis-Associated Neoplasia. <i>Gastroenterology</i> , 2022, 162, 334-337.e5.	0.6	4
67	Two Cases of Head and Neck Cancer with Carotid Artery Reconstruction. <i>Auris Nasus Larynx</i> , 1994, 21, 132-135.	0.5	3
68	Sa1936 Anti-Viral Therapy is Not Necessarily Indicated in Ulcerative Colitis Patients With Cytomegalovirus Infection Detected by Immunohistochemistry. <i>Gastroenterology</i> , 2012, 142, S-363.	0.6	3
69	Efficacy of Novel Ultrathin Single-Balloon Enteroscopy for Crohn's Disease: A Propensity Score-Matched Study. <i>Gut and Liver</i> , 2020, 14, 619-625.	1.4	3
70	Immunological Abnormalities in the Pathogenesis of Inflammatory Bowel Disease. <i>Intestinal Research</i> , 2012, 10, 317.	1.0	3
71	Effectiveness and Durability of Ustekinumab Therapy With or Without Immunomodulators for Ulcerative Colitis Patients in Japan. <i>Crohn's & Colitis 360</i> , 2022, 4, .	0.5	2
72	GoldiRunx and Remembering Cytotoxic Memory. <i>Immunity</i> , 2018, 48, 614-615.	6.6	1

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73	Primary granulocytic sarcoma of the small intestine diagnosed by single-balloon enteroscopy: A case report. <i>Digestive Endoscopy</i> , 2020, 32, 436-436.	1.3	1
74	P630 Complete endoscopic remission is not only associated with higher mucosal concentrations of 5-aminosalicylic acid but also with N-acetyl-5-aminosalicylic acid in patients with ulcerative colitis. <i>Journal of Crohn's and Colitis</i> , 2020, 14, S522-S523.	0.6	1
75	Predictors of necessity for endoscopic balloon dilatation in patients with Crohn's disease-related small bowel stenosis. <i>Annals of Medicine</i> , 2021, 53, 2025-2033.	1.5	1
76	398 Lymphotoxin Alpha-Expressing Lymphoid-Tissue Inducer Cells are Essential for the Development of Intestinal TH17 Cells. <i>Gastroenterology</i> , 2010, 138, S-59.	0.6	0
77	915 Competition Between Colitogenic T Helper 1- And 17- CD4+ T Cells Contributes to the Amelioration of Colitis. <i>Gastroenterology</i> , 2010, 138, S-130-S-131.	0.6	0
78	MyD88-Dependent Pathway Accelerates the Liver Damage of Concanavalin A-Induced Hepatitis. <i>Gastroenterology</i> , 2011, 140, S-330.	0.6	0
79	The Roles of Helicobacter Hepaticus in the Initiation and the Maintenance of Chronic Colitis in the Gnotobiotic System in Mice. <i>Gastroenterology</i> , 2011, 140, S-845.	0.6	0
80	LT α -Expressing Lymphoid-Tissue Inducer Cells Produce IL-6 and Promote the Development of Intestinal TH17 Cells in Collaboration With CD11c + Dendritic Cells. <i>Gastroenterology</i> , 2011, 140, S-844.	0.6	0
81	CD4 + CD25 + Regulatory T Cells Suppress the Developmental Pathway From TH17 to Alternative TH1 Cells via TH17/TH1 and TH1-Like Cells. <i>Gastroenterology</i> , 2011, 140, S-150.	0.6	0
82	The Breakdown of Liver Tolerance in Colitic Conditions Induced by the Disappearance of Immature CCR9 + Pdc5 and the Emergence of Activated Macrophages in Liver. <i>Gastroenterology</i> , 2011, 140, S-492.	0.6	0
83	P217 The efficacy of anti-TNF- α antibody infliximab in refractory ulcerative colitis: Its positioning among the variety of treatment options. <i>Journal of Crohn's and Colitis</i> , 2012, 6, S96.	0.6	0
84	P238 Serum CRP level and loss of infliximab response in early phase can be markers for abdominal abscess for Crohn's disease; a report by multivariate study. <i>Journal of Crohn's and Colitis</i> , 2012, 6, S104.	0.6	0
85	1093 A Single Strain of Clostridium Butyricum Suppresses Intestinal Inflammation by Converting Activated Lamina Propria Cd11b+CD11c ^{int} Macrophages to IL-10-Producing Regulatory Macrophages. <i>Gastroenterology</i> , 2012, 142, S-196.	0.6	0
86	Anticoagulation therapy dramatically improved severe sigmoiditis with findings resembling inflammatory bowel disease, which was caused by mesenteric venous thrombosis. <i>Clinical Journal of Gastroenterology</i> , 2012, 5, 377-382.	0.4	0
87	Mo1732 Developmental Pathway of Colitogenic TH1 Cells Derived via Classical Pathway May Require the Help of Ror γ T+ TH17 and TH17/TH1 Cells. <i>Gastroenterology</i> , 2012, 142, S-671-S-672.	0.6	0
88	Mo1783 New Immunosuppressive System by Myeloid-Derived Suppressor Cells in the Lamina Propria of Ulcerative Colitis Patients. <i>Gastroenterology</i> , 2012, 142, S-684.	0.6	0
89	Dendritic cells administered intrarectally penetrate the intestinal barrier to break intestinal tolerance via Th2-mediated colitis in mice. <i>Immunology Letters</i> , 2013, 150, 123-129.	1.1	0
90	Tu1666 Colitogenic TH17 Cells Help Development of Ror γ T-Independent Classical TH1 Cells. <i>Gastroenterology</i> , 2013, 144, S-818.	0.6	0

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91	Tu1976 Clostridium Butyricum Regulates IL-10 Production in Normal and Inflammatory Conditions Through Different Target Cells. Gastroenterology, 2013, 144, S-895.	0.6	0
92	242 Novel immune regulation by CD4 + T cells via cholesterol 25-hydroxylase pathway. Journal of Investigative Dermatology, 2016, 136, S202.	0.3	0
93	SAT0050â€¦Resident Non-Classical Monocytes Are Critically Important for Tissue Destruction in Arthritis. Annals of the Rheumatic Diseases, 2016, 75, 681.3-682.	0.5	0
94	01.11â€¦Resident non-classical monocytes are critically important for tissue destruction in arthritis. , 2017, , .		0
95	Su1944 - Intestinal Dysbiosis Induces Systemic Dysregulation of Biotin Metabolism, Resulting in Extraintestinal Manifestation. Gastroenterology, 2018, 154, S-642.	0.6	0
96	013 Cholesterol 25-hydroxylase expressing CD4+ T cell regulates skin inflammation. Journal of Investigative Dermatology, 2018, 138, S3.	0.3	0
97	Tu1770 â€œ Tlr7 Agonist Induced Dermatitis Exacerbated Colitis Via Altering Host Immune Cells and Gut Microbiota. Gastroenterology, 2019, 156, S-1117-S-1118.	0.6	0
98	Tu1772 â€œ ?Indigo Naturalis' Ameliorates Ulcerative Colitis Via Modulating Ahr Signaling and Microbe Composition. Gastroenterology, 2019, 156, S-1118.	0.6	0
99	Su1398 CLINICAL UTILITY OF BALLOON ASSISTED ENTEROSCOPY TO EVALUATE DEEP SMALL BOWEL LESIONS OF CROHN'S DISEASE. Gastrointestinal Endoscopy, 2019, 89, AB363.	0.5	0
100	P093â€¦The Comparison of Short-Term Efficacy of Treatments Between Tofacitinib and Vedolizumab in Patients With Ulcerative Colitis. American Journal of Gastroenterology, 2019, 114, S24-S25.	0.2	0
101	Plasmacytoid dendritic cells protect against acute liver injury via IL-35. Journal of Hepatology, 2020, 73, S565-S566.	1.8	0
102	P172 Clinical characteristics of newly diagnosed adult patients with Crohn's disease in Japan: Interim analysis of Inception cohort registry study of patients with Crohn's disease (iCREST-CD). Journal of Crohn's and Colitis, 2021, 15, S246-S247.	0.6	0
103	A case report of severe amoebic pancolitis with wide range of ulcerative lesion. Progress of Digestive Endoscopy, 2019, 95, 126-128.	0.0	0