

Akihiko Oka

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

1,228
citations

361413

20
h-index

414414

32
g-index

86
all docs

86
docs citations

86
times ranked

1780
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiota maintain colonic homeostasis by activating TLR2/MyD88/PI3K signaling in IL-10-producing regulatory B cells. <i>Journal of Clinical Investigation</i> , 2019, 129, 3702-3716.	8.2	127
2	Microbial-Based and Microbial-Targeted Therapies for Inflammatory Bowel Diseases. <i>Digestive Diseases and Sciences</i> , 2020, 65, 757-788.	2.3	97
3	Rationally designed bacterial consortia to treat chronic immune-mediated colitis and restore intestinal homeostasis. <i>Nature Communications</i> , 2021, 12, 3105.	12.8	82
4	Growth effects of N-acylethanolamines on gut bacteria reflect altered bacterial abundances in inflammatory bowel disease. <i>Nature Microbiology</i> , 2020, 5, 486-497.	13.3	59
5	Dietary Fructose Alters the Composition, Localization, and Metabolism of Gut Microbiota in Association With Worsening Colitis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 525-550.	4.5	58
6	Role of Regulatory B Cells in Chronic Intestinal Inflammation. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 315-328.	1.9	57
7	Celiac disease in non-clinical populations of Japan. <i>Journal of Gastroenterology</i> , 2018, 53, 208-214.	5.1	44
8	Pathogenesis of Irritable Bowel Syndrome - Review Regarding Associated Infection and Immune Activation. <i>Digestion</i> , 2013, 87, 204-211.	2.3	42
9	Fecal calprotectin level correlated with both endoscopic severity and disease extent in ulcerative colitis. <i>BMC Gastroenterology</i> , 2016, 16, 47.	2.0	42
10	Crowned Dens Syndrome: Report of Three Cases and a Review of the Literature. <i>Journal of Emergency Medicine</i> , 2015, 49, e9-e13.	0.7	36
11	Fecal Calprotectin More Accurately Predicts Endoscopic Remission of Crohn's Disease than Serological Biomarkers Evaluated Using Balloon-assisted Enteroscopy. <i>Inflammatory Bowel Diseases</i> , 2017, 23, 2027-2034.	1.9	36
12	Prolactin induces MFG-E8 production in macrophages via transcription factor C/EBPβ-dependent pathway. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2008, 13, 609-620.	4.9	35
13	Decreased production of interleukin-10 and transforming growth factor-β ² in Toll-like receptor-activated intestinal B cells in SAMP1/Yit mice. <i>Immunology</i> , 2010, 131, 473-487.	4.4	32
14	Apoptotic Cells Ameliorate Chronic Intestinal Inflammation by Enhancing Regulatory B-cell Function. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 2308-2320.	1.9	30
15	Downregulation of serotonin reuptake transporter gene expression in healing colonic mucosa in presence of remaining low-grade inflammation in ulcerative colitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2016, 31, 1443-1452.	2.8	30
16	Rare Case of Takayasu's Arteritis Associated with Crohn's Disease. <i>Internal Medicine</i> , 2011, 50, 1581-1585.	0.7	28
17	Strategies to Dissect Host-Microbial Immune Interactions That Determine Mucosal Homeostasis vs. Intestinal Inflammation in Gnotobiotic Mice. <i>Frontiers in Immunology</i> , 2020, 11, 214.	4.8	23
18	Roles of Milk Fat Globule-Epidermal Growth Factor 8 in Intestinal Inflammation. <i>Digestion</i> , 2012, 85, 103-107.	2.3	22

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19	Autophagy is required for toll-like receptor-mediated interleukin-8 production in intestinal epithelial cells. <i>International Journal of Molecular Medicine</i> , 2011, 27, 337-44.	4.0	21
20	Role of milk fat globule-epidermal growth factor 8 in colonic inflammation and carcinogenesis. <i>Journal of Gastroenterology</i> , 2015, 50, 862-875.	5.1	21
21	Gastric Mixed Adenoneuroendocrine Carcinoma with a Good Prognosis. <i>Internal Medicine</i> , 2014, 53, 2585-2588.	0.7	20
22	Capabilities of fecal calprotectin and blood biomarkers as surrogate endoscopic markers according to ulcerative colitis disease type. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2019, 64, 265-270.	1.4	17
23	Mucosal metabolites fuel the growth and virulence of <i>E. coli</i> linked to Crohn's disease. <i>JCI Insight</i> , 2022, 7, .	5.0	17
24	Phosphoinositide 3-Kinase P110 β -Signaling Is Critical for Microbiota-Activated IL-10 Production by B Cells that Regulate Intestinal Inflammation. <i>Cells</i> , 2019, 8, 1121.	4.1	15
25	Comparison of dapagliflozin and teneligliptin in nonalcoholic fatty liver disease patients without type 2 diabetes mellitus: a prospective randomized study. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2021, 68, 173-180.	1.4	15
26	The Emulsifier Carboxymethylcellulose Induces More Aggressive Colitis in Humanized Mice with Inflammatory Bowel Disease Microbiota Than Polysorbate-80. <i>Nutrients</i> , 2021, 13, 3565.	4.1	15
27	Crosstalk between TLR5 and Notch1 signaling in epithelial cells during intestinal inflammation. <i>International Journal of Molecular Medicine</i> , 2013, 32, 1051-1062.	4.0	14
28	Decreased Frequency of Intestinal Regulatory CD5+ B Cells in Colonic Inflammation. <i>PLoS ONE</i> , 2016, 11, e0146191.	2.5	14
29	Intestinal parasitic infection alters bone marrow derived dendritic cell inflammatory cytokine production in response to bacterial endotoxin in a diet-dependent manner. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007515.	3.0	14
30	Serum amyloid A level correlated with endoscopic findings in patients with Crohn's disease—Possible biomarker for evaluating mucosal healing. <i>Digestive and Liver Disease</i> , 2018, 50, 553-558.	0.9	12
31	Capnographic monitoring for carbon dioxide insufflation during endoscopic mucosal dissection: comparison of transcutaneous and end-tidal capnometers. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 501-506.	2.4	9
32	Successful Use of Maintenance Infliximab for Nephropathy in a Patient with Secondary Amyloidosis Complicating Crohn's Disease. <i>Internal Medicine</i> , 2013, 52, 1899-1902.	0.7	8
33	A New Dawn for the Use of Artificial Intelligence in Gastroenterology, Hepatology and Pancreatology. <i>Diagnostics</i> , 2021, 11, 1719.	2.6	8
34	Low Fecal Calprotectin Predicts Histological Healing in Patients with Ulcerative Colitis with Endoscopic Remission and Leads to Prolonged Clinical Remission. <i>Inflammatory Bowel Diseases</i> , 2023, 29, 359-366.	1.9	8
35	Relationship between Kyphosis and Barrett's Esophagus in Japanese Patients. <i>Internal Medicine</i> , 2011, 50, 2725-2730.	0.7	7
36	SUPERFICIAL ESOPHAGEAL CANCER OBSERVED WITH THE PILLCAM ESO 2 IN COMBINATION WITH THE FLEXIBLE SPECTRAL IMAGING COLOR ENHANCEMENT SYSTEM. <i>Digestive Endoscopy</i> , 2011, 23, 195-196.	2.3	7

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37	Hepatic penetration by stomal ulcer: rare complication of a peptic ulcer. <i>Endoscopy</i> , 2012, 44, E347-E348.	1.8	7
38	An Unusual Case of a Gastric Foreign Body. <i>Gastroenterology</i> , 2013, 145, 1206-1501.	1.3	7
39	Therapeutic Efficacy of pH-Dependent Release Formulation of Mesalazine on Active Ulcerative Colitis Resistant to Time-Dependent Release Formulation: Analysis of Fecal Calprotectin Concentration. <i>BioMed Research International</i> , 2014, 2014, 1-6.	1.9	7
40	Retained Rice Cake: A Unique Upper Gastrointestinal Foreign Body: Case Report and a Literature Review. <i>Internal Medicine</i> , 2019, 58, 2485-2494.	0.7	7
41	Intermittent Purpura Development Associated with Leukocytoclastic Vasculitis Induced by Infliximab for Crohn's Disease. <i>Internal Medicine</i> , 2021, 60, 385-389.	0.7	7
42	Successful Transanal Removal of a Rectal Foreign Body by Abdominal Compression under Endoscopic and X-Ray Fluoroscopic Observation: A Case Report. <i>Case Reports in Gastroenterology</i> , 2017, 10, 646-652.	0.6	6
43	KLF4 Mutation Shapes Pathologic Characteristics of Foveolar-Type Gastric Adenoma in <i>Helicobacter pylori</i> Naïve Patients. <i>American Journal of Pathology</i> , 2022, 192, 1250-1258.	3.8	6
44	Heparin-binding EGF-like factor augments esophageal epithelial cell proliferation, migration and inhibits TRAIL-mediated apoptosis via EGFR/MAPK signaling. <i>Scandinavian Journal of Gastroenterology</i> , 2010, 45, 1350-1359.	1.5	5
45	Primary Pancreatic Malignant Lymphoma Diagnosed from Endoscopic Ultrasound-guided Fine-needle Aspiration Findings. <i>Internal Medicine</i> , 2016, 55, 31-35.	0.7	5
46	Primary Extragastrointestinal Stromal Tumor of Greater Omentum with Intraoperative Bleeding. <i>Internal Medicine</i> , 2021, 60, 3413-3419.	0.7	5
47	Detection and Quantification of Transforming Growth Factor- β 21 Produced by Murine B Cells: Pros and Cons of Different Techniques. <i>Methods in Molecular Biology</i> , 2021, 2270, 113-124.	0.9	4
48	Comorbid irritable bowel syndrome symptoms and headache have greater association with anxiety than depression. <i>Medicine (United States)</i> , 2020, 99, e23059.	1.0	4
49	Gastric Intramural Pseudocyst. <i>Pancreas</i> , 2013, 42, 182-184.	1.1	3
50	Tu1844 - IL-10-Independent Protective Activities of Human-Derived Clostridium Strains in Experimental Colitis. <i>Gastroenterology</i> , 2018, 154, S-1036.	1.3	3
51	Prevalence of functional dyspepsia-like symptoms in ulcerative colitis patients in clinical remission and overlap with irritable bowel syndrome-like symptoms. <i>Scandinavian Journal of Gastroenterology</i> , 2020, 55, 560-564.	1.5	3
52	P074 HUMAN-DERIVED CLOSTRIDIUM VE202 STRAINS REDUCE ENTEROBACTERIACEAE AND FUSOBACTERIA AND REVERSE EXPERIMENTAL COLITIS INDUCED BY HUMAN GUT MICROBIOTA. <i>Inflammatory Bowel Diseases</i> , 2020, 26, S36-S37.	1.9	3
53	The Simultaneous Onset of Pancreatitis and Colitis as Immune-related Adverse Events in a Patient Receiving Nivolumab Treatment for Renal Cell Carcinoma. <i>Internal Medicine</i> , 2022, 61, 1485-1490.	0.7	3
54	A rare case of Barrett's adenocarcinoma including squamous cell carcinoma component. <i>Clinical Journal of Gastroenterology</i> , 2011, 4, 5-9.	0.8	2

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55	Usefulness of computed tomography with air insufflation of the stomach prior to percutaneous endoscopic gastrostomy procedure. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2016, 58, 246-250.	1.4	2
56	377 "Protective and Potentially Aggressive Bacterial Species Occur Simultaneously in Healthy Hosts. <i>Gastroenterology</i> , 2019, 156, S-78.	1.3	2
57	B-Cell Commitment to IL-10 Production: The VertX Il10egfp Mouse. <i>Methods in Molecular Biology</i> , 2021, 2270, 341-358.	0.9	2
58	W1605 Intrarectal Administration of Mfg-E8 Protein Ameliorates Murine Experimental Colitis By Inhibiting NF- κ B Activation in Intestinal Epithelial Cells. <i>Gastroenterology</i> , 2009, 136, A-701.	1.3	1
59	Ulcer in Barrett's esophagus probably related to severe kyphosis. <i>Endoscopy</i> , 2010, 42, 286-287.	1.8	1
60	Ulcerative Colitis Associated with Isolated Unilateral Hypoglossal Nerve Palsy. <i>Internal Medicine</i> , 2012, 51, 3135-3137.	0.7	1
61	Tu1612 Relationship Between Kyphosis and Barrett's Esophagus in Japanese Patients. <i>Gastrointestinal Endoscopy</i> , 2012, 75, AB464.	1.0	1
62	429 - Combined In Vivo/In Vitro Identification of Human Resident Bacterial Strains that Selectively Induce IL-10 and Promote Mucosal Homeostasis. <i>Gastroenterology</i> , 2018, 154, S-96.	1.3	1
63	1152 "A Healthy Human Fecal Specimen Includes Multiple E. Coli, Klebsiella Pneumoniae and Enterobacter Strains with Variable Abilities to Activate Th1 Cells and Induce Colitis. <i>Gastroenterology</i> , 2019, 156, S-246-S-247.	1.3	1
64	Sa1876 LOW FECAL CALPROTECTIN LEVEL PREDICTS HISTOLOGICAL HEALING AND PROLONGED CLINICAL REMISSION IN ULCERATIVE COLITIS PATIENTS WITH CLINICAL REMISSION AND MUCOSAL HEALING. <i>Gastroenterology</i> , 2020, 158, S-461-S-462.	1.3	1
65	Long-lasting renal dysfunction following tacrolimus induction therapy in ulcerative colitis patients. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2022, , .	1.4	1
66	973 A20 Is An Early Responsive Negative Regulator of Toll-Like Receptor Signaling in Intestinal Epithelial Cells During Inflammation. <i>Gastroenterology</i> , 2008, 134, A-145.	1.3	0
67	T1255 Intestinal CD5+ B Cells Produce IL-10 and TGF- β 2 Via Toll-Like Receptor-Mediated Signaling. <i>Gastroenterology</i> , 2008, 134, A-516-A-517.	1.3	0
68	S1741 Milk Fat Globule EGF-8 Attenuates Intestinal Inflammation in Murine Experimental Colitis Via Inhibition of NF- κ B Activation. <i>Gastroenterology</i> , 2008, 134, A-261.	1.3	0
69	M1670 Decreased Production of IL-10 and TGF- β 2 in TLR-Activated Intestinal B Cells in SAMP1/Yit Mice. <i>Gastroenterology</i> , 2009, 136, A-407.	1.3	0
70	S1675 Crosstalk Between Notch and Toll Signaling in Murine Colitis. <i>Gastroenterology</i> , 2009, 136, A-247-A-248.	1.3	0
71	M1769 Intestinal Inflammation Down-Regulates SIGIRR/TIR8 Expression in Epithelial Cells by Inhibiting SP1-Mediated Pathway. <i>Gastroenterology</i> , 2010, 138, S-415.	1.3	0
72	W1789 Decreased Production of IL-10 in TLR9-Activated Peripheral Blood B Cells in Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2010, 138, S-740.	1.3	0

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73	M1773 Crosstalk Between TLR5 and Notch1 Signaling in Epithelial Cells During Intestinal Inflammation. <i>Gastroenterology</i> , 2010, 138, S-416.	1.3	0
74	Mo1417 Usefulness of Co2 Enterography During Double-Balloon Enteroscopy Assisted Endoscopic Retrograde Cholangiopancreatography. <i>Gastrointestinal Endoscopy</i> , 2015, 81, AB412.	1.0	0
75	Su1391 Psychological State of Subjects With Irritable Bowel Syndrome and Headache: Annual Health Check-up Survey Results. <i>Gastroenterology</i> , 2015, 148, S-496.	1.3	0
76	406 Milk Fat Globule-EGF Factor 8 Promotes Colon Cancer Growth and Progression. <i>Gastroenterology</i> , 2015, 148, S-87.	1.3	0
77	Su1656 Fecal Calprotectin Concentration Correlated With Both Endoscopic Severity and Disease Extent in Ulcerative Colitis: Analysis of Sum of Mayo Endoscopic Subscore for Five Colon Segments. <i>Gastrointestinal Endoscopy</i> , 2015, 81, AB367.	1.0	0
78	Sa1906 HUMAN-DERIVED CLOSTRIDIUM VE202 STRAINS REDUCE ENTEROBACTERIACEAE AND FUSOBACTERIA AND REVERSE EXPERIMENTAL COLITIS INDUCED BY HUMAN GUT MICROBIOTA. <i>Gastroenterology</i> , 2020, 158, S-474.	1.3	0
79	5 USE OF A TARGETED BACTERIOPHAGE COCKTAIL FOR THE TREATMENT OF INFLAMMATORY BOWEL DISEASES. <i>Gastroenterology</i> , 2020, 158, S-2.	1.3	0
80	425 SUBSETS OF HUMAN RESIDENT BACTERIAL SPECIES THAT DIFFERENTIALLY STIMULATE IL-10 AND IFN γ AND PROTECT VS. INDUCE COLITIS VARIABLY METABOLIZE TAURINE-CONJUGATED BILE ACIDS AND ACTIVATE BILE ACID-MEDIATED HOMEOSTATIC PATHWAYS. <i>Gastroenterology</i> , 2020, 158, S-84-S-85.	1.3	0
81	Fr479 IN VIVO CHARACTERIZATION OF SER-301, AN INVESTIGATIONAL RATIONALLY-DESIGNED MICROBIOME THERAPEUTIC FOR PATIENTS WITH ACTIVE MILD-TO-MODERATE ULCERATIVE COLITIS. <i>Gastroenterology</i> , 2021, 160, S-324-S-325.	1.3	0
82	812 PRO-INFLAMMATORY MOLECULAR AND INFLAMMATORY MECHANISMS OF SULFUR METABOLISM IN IBD-RELEVANT CLOSTRIDIUM SPECIES. <i>Gastroenterology</i> , 2021, 160, S-169.	1.3	0
83	P074 HUMAN-DERIVED CLOSTRIDIUM VE202 STRAINS REDUCE ENTEROBACTERIACEAE AND FUSOBACTERIA AND REVERSE EXPERIMENTAL COLITIS INDUCED BY HUMAN GUT MICROBIOTA. <i>Gastroenterology</i> , 2020, 158, S59-S60.	1.3	0