

# Jonathan P Jacobs

## List of Publications by Citations

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52  
papers

1,310  
citations

19  
h-index

35  
g-index

58  
ext. papers

1,901  
ext. citations

7.7  
avg, IF

4.38  
L-index

#	Paper	IF	Citations
52	Microbiotas from Humans with Inflammatory Bowel Disease Alter the Balance of Gut Th17 and ROR $\gamma$ Regulatory T Cells and Exacerbate Colitis in Mice. <i>Immunity</i> , <b>2019</b> , 50, 212-224.e4	32.3	189
51	Management of glucocorticoid-induced osteoporosis in patients with rheumatoid arthritis: rates and predictors of care in an academic rheumatology practice. <i>Arthritis and Rheumatism</i> , <b>2002</b> , 46, 3136-42		104
50	A Disease-Associated Microbial and Metabolomics State in Relatives of Pediatric Inflammatory Bowel Disease Patients. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2016</b> , 2, 750-766	7.9	103
49	A Pleiotropic Missense Variant in SLC39A8 Is Associated With Crohn's Disease and Human Gut Microbiome Composition. <i>Gastroenterology</i> , <b>2016</b> , 151, 724-32	13.3	77
48	Deficiency of CXCR2, but not other chemokine receptors, attenuates autoantibody-mediated arthritis in a murine model. <i>Arthritis and Rheumatism</i> , <b>2010</b> , 62, 1921-32		67
47	Chronic Early-life Stress in Rat Pups Alters Basal Corticosterone, Intestinal Permeability, and Fecal Microbiota at Weaning: Influence of Sex. <i>Journal of Neurogastroenterology and Motility</i> , <b>2017</b> , 23, 135-143	4.4	65
46	Association of Systemic Sclerosis With a Unique Colonic Microbial Consortium. <i>Arthritis and Rheumatology</i> , <b>2016</b> , 68, 1483-92	9.5	60
45	IL-17-producing T cells can augment autoantibody-induced arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 21789-94	11.5	55
44	Sampling of intestinal microbiota and targeted amplification of bacterial 16S rRNA genes for microbial ecologic analysis. <i>Current Protocols in Immunology</i> , <b>2014</b> , 107, 7.41.1-7.41.11	4	47
43	Proximal colon-derived O-glycosylated mucus encapsulates and modulates the microbiota. <i>Science</i> , <b>2020</b> , 370, 467-472	33.3	47
42	Systemic sclerosis is associated with specific alterations in gastrointestinal microbiota in two independent cohorts. <i>BMJ Open Gastroenterology</i> , <b>2017</b> , 4, e000134	3.9	46
41	An Integrated Multi-Omic Approach to Assess Radiation Injury on the Host-Microbiome Axis. <i>Radiation Research</i> , <b>2016</b> , 186, 219-34	3.1	43
40	Inflammation-independent TL1A-mediated intestinal fibrosis is dependent on the gut microbiome. <i>Mucosal Immunology</i> , <b>2018</b> , 11, 1466-1476	9.2	42
39	Immune and genetic gardening of the intestinal microbiome. <i>FEBS Letters</i> , <b>2014</b> , 588, 4102-11	3.8	39
38	Microbial, metabolomic, and immunologic dynamics in a relapsing genetic mouse model of colitis induced by T-synthase deficiency. <i>Gut Microbes</i> , <b>2017</b> , 8, 1-16	8.8	34
37	Lack of requirement of osteopontin for inflammation, bone erosion, and cartilage damage in the K/BxN model of autoantibody-mediated arthritis. <i>Arthritis and Rheumatism</i> , <b>2004</b> , 50, 2685-94		22
36	Circulating C3 is necessary and sufficient for induction of autoantibody-mediated arthritis in a mouse model. <i>Arthritis and Rheumatism</i> , <b>2007</b> , 56, 2968-74		19

35	Microbiome and bile acid profiles in duodenal aspirates from patients with liver cirrhosis: The Microbiome, Microbial Markers and Liver Disease Study. <i>Hepatology Research</i> , <b>2018</b> , 48, 1108-1117	5.1	19
34	Reporting guidelines for human microbiome research: the STORMS checklist. <i>Nature Medicine</i> , <b>2021</b> , 27, 1885-1892	50.5	19
33	A Distinct Brain-Gut-Microbiome Profile Exists for Females with Obesity and Food Addiction. <i>Obesity</i> , <b>2020</b> , 28, 1477-1486	8	19
32	Gastrointestinal symptoms are predictive of trajectories of cognitive functioning in de novo Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2020</b> , 72, 7-12	3.6	18
31	Metformin alters the duodenal microbiome and decreases the incidence of pancreatic ductal adenocarcinoma promoted by diet-induced obesity. <i>American Journal of Physiology - Renal Physiology</i> , <b>2019</b> , 317, G763-G772	5.1	17
30	A Microbial Signature Identifies Advanced Fibrosis in Patients with Chronic Liver Disease Mainly Due to NAFLD. <i>Scientific Reports</i> , <b>2020</b> , 10, 2771	4.9	16
29	Unhealthy Lifestyle and Gut Dysbiosis: A Better Understanding of the Effects of Poor Diet and Nicotine on the Intestinal Microbiome. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 667066	5.7	15
28	Dietary Supplementation with Omega-3 Polyunsaturated Fatty Acids Reduces Opioid-Seeking Behaviors and Alters the Gut Microbiome. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	14
27	Improvement in Uncontrolled Eating Behavior after Laparoscopic Sleeve Gastrectomy Is Associated with Alterations in the Brain-Gut-Microbiome Axis in Obese Women. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	12
26	High-protein diet improves sensitivity to cholecystokinin and shifts the cecal microbiome without altering brain inflammation in diet-induced obesity in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2017</b> , 313, R473-R486	3.2	11
25	A High Protein Calorie Restriction Diet Alters the Gut Microbiome in Obesity. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	10
24	Nonalcoholic fatty liver disease and the gut microbiome: Are bacteria responsible for fatty liver?. <i>Experimental Biology and Medicine</i> , <b>2019</b> , 244, 408-418	3.7	9
23	Ceragenin CSA13 Reduces Clostridium difficile Infection in Mice by Modulating the Intestinal Microbiome and Metabolites. <i>Gastroenterology</i> , <b>2018</b> , 154, 1737-1750	13.3	7
22	Analysis of brain networks and fecal metabolites reveals brain-gut alterations in premenopausal females with irritable bowel syndrome. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 367	8.6	7
21	Altered brain structural connectivity in patients with longstanding gut inflammation is correlated with psychological symptoms and disease duration. <i>NeuroImage: Clinical</i> , <b>2021</b> , 30, 102613	5.3	7
20	CSA13 inhibits colitis-associated intestinal fibrosis via a formyl peptide receptor like-1 mediated HMG-CoA reductase pathway. <i>Scientific Reports</i> , <b>2017</b> , 7, 16351	4.9	6
19	Cognitive behavioral therapy for irritable bowel syndrome induces bidirectional alterations in the brain-gut-microbiome axis associated with gastrointestinal symptom improvement. <i>Microbiome</i> , <b>2021</b> , 9, 236	16.6	6
18	Shifts in microbial diversity, composition, and functionality in the gut and genital microbiome during a natural SIV infection in vervet monkeys. <i>Microbiome</i> , <b>2020</b> , 8, 154	16.6	5

17	Effect of Exclusion Diets on Symptom Severity and the Gut Microbiota in Patients With Irritable Bowel Syndrome. <i>Clinical Gastroenterology and Hepatology</i> , <b>2021</b> ,	6.9	5
16	Dietary Protein, Fiber and Coffee Are Associated with Small Intestine Microbiome Composition and Diversity in Patients with Liver Cirrhosis. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	4
15	Understanding the Heterogeneity of Obesity and the Relationship to the Brain-Gut Axis. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	4
14	Early life adversity predicts brain-gut alterations associated with increased stress and mood. <i>Neurobiology of Stress</i> , <b>2021</b> , 15, 100348	7.6	4
13	Oxidized Phospholipids Cause Changes in Jejunum Mucus that Induce Dysbiosis and Systemic Inflammation. <i>Journal of Lipid Research</i> , <b>2021</b> , 100153	6.3	2
12	Electrical impedance tomography for non-invasive identification of fatty liver infiltrate in overweight individuals. <i>Scientific Reports</i> , <b>2021</b> , 11, 19859	4.9	2
11	The Intestinal Microbiome Predicts Weight Loss on a Calorie-Restricted Diet and Is Associated With Improved Hepatic Steatosis. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 718661	6.2	2
10	Microbial Profiles of Cirrhosis in the Human Small Intestine. <i>Current Gastroenterology Reports</i> , <b>2019</b> , 21, 50	5	1
9	Longitudinal Characterisation of the Gastrointestinal Tract Microbiome in Systemic Sclerosis. <i>European Medical Journal (Chelmsford, England)</i> , 110-118	7.5	1
8	The Ocular Microbiome Is Altered by Sampling Modality and Age. <i>Translational Vision Science and Technology</i> , <b>2021</b> , 10, 24	3.3	1
7	Inflammatory bowel disease microbiotas alter gut CD4 T-cell homeostasis and drive colitis in mice		1
6	The intestinal microbiota as a predictor for antidepressant treatment outcome in geriatric depression: a prospective pilot study. <i>International Psychogeriatrics</i> , <b>2021</b> , 1-13	3.4	1
5	Obesity is associated with a distinct brain-gut microbiome signature that connects Prevotella and Bacteroides to the brain's reward center.. <i>Gut Microbes</i> , <b>2022</b> , 14, 2051999	8.8	1
4	Pomegranate Extract Improves Colitis in IL-10 Knockout Mice fed a High Fat High Sucrose Diet.. <i>Molecular Nutrition and Food Research</i> , <b>2021</b> , e2100730	5.9	0
3	Duodenal Microbiome and Serum Metabolites Predict Hepatocellular Carcinoma in a Multicenter Cohort of Patients with Cirrhosis. <i>Digestive Diseases and Sciences</i> , <b>2021</b> , 1	4	0
2	A bidirectional relationship between anxiety, depression and gastrointestinal symptoms in Parkinson's disease. <i>Clinical Parkinsonism &amp; Related Disorders</i> , <b>2021</b> , 5, 100104	0.9	0
1	Pilot Trial of Vitamin D3 and Calcifediol in Healthy Vitamin D Deficient Adults: Does It Change the Fecal Microbiome?. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 3464-3476	5.6	0