Jonathan P Jacobs

List of Publications by Year in Descending Order

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	Obesity is associated with a distinct brain-gut microbiome signature that connects Prevotella and Bacteroides to the brain\'s reward center.. *Gut Microbes*, **2022**, 14, 2051999	8.8	1
51	Pomegranate Extract Improves Colitis in IL-10 Knockout Mice fed a High Fat High Sucrose Diet.. *Molecular Nutrition and Food Research*, **2021**, e2100730	5.9	0
50	Oxidized Phospholipids Cause Changes in Jejunum Mucus that Induce Dysbiosis and Systemic Inflammation. *Journal of Lipid Research*, **2021**, 100153	6.3	2
49	Duodenal Microbiome and Serum Metabolites Predict Hepatocellular Carcinoma in a Multicenter Cohort of Patients with Cirrhosis. *Digestive Diseases and Sciences*, **2021**, 1	4	0
48	Cognitive behavioral therapy for irritable bowel syndrome induces bidirectional alterations in the brain-gut-microbiome axis associated with gastrointestinal symptom improvement. *Microbiome*, **2021**, 9, 236	16.6	6
47	Reporting guidelines for human microbiome research: the STORMS checklist. *Nature Medicine*, **2021** , 27, 1885-1892	50.5	19
46	The Ocular Microbiome Is Altered by Sampling Modality and Age. *Translational Vision Science and Technology*, **2021**, 10, 24	3.3	1
45	Electrical impedance tomography for non-invasive identification of fatty liver infiltrate in overweight individuals. *Scientific Reports*, **2021**, 11, 19859	4.9	2
44	Effect of Exclusion Diets on Symptom Severity and the Gut Microbiota in Patients With Irritable Bowel Syndrome. *Clinical Gastroenterology and Hepatology*, **2021**,	6.9	5
43	Unhealthy Lifestyle and Gut Dysbiosis: A Better Understanding of the Effects of Poor Diet and Nicotine on the Intestinal Microbiome. *Frontiers in Endocrinology*, **2021**, 12, 667066	5.7	15
42	The Intestinal Microbiome Predicts Weight Loss on a Calorie-Restricted Diet and Is Associated With Improved Hepatic Steatosis. *Frontiers in Nutrition*, **2021**, 8, 718661	6.2	2
41	Altered brain structural connectivity in patients with longstanding gut inflammation is correlated with psychological symptoms and disease duration. *NeuroImage: Clinical*, **2021**, 30, 102613	5.3	7
40	A bidirectional relationship between anxiety, depression and gastrointestinal symptoms in Parkinson\'s disease. *Clinical Parkinsonism & Related Disorders*, **2021**, 5, 100104	0.9	0
39	The intestinal microbiota as a predictor for antidepressant treatment outcome in geriatric depression: a prospective pilot study. *International Psychogeriatrics*, **2021**, 1-13	3.4	1
38	Pilot Trial of Vitamin D3 and Calcifediol in Healthy Vitamin D Deficient Adults: Does It Change the Fecal Microbiome?. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, 3464-3476	5.6	0
37	Early life adversity predicts brain-gut alterations associated with increased stress and mood. *Neurobiology of Stress*, **2021**, 15, 100348	7.6	4
36	Shifts in microbial diversity, composition, and functionality in the gut and genital microbiome during a natural SIV infection in vervet monkeys. *Microbiome*, **2020**, 8, 154	16.6	5

35	Dietary Protein, Fiber and Coffee Are Associated with Small Intestine Microbiome Composition and Diversity in Patients with Liver Cirrhosis. *Nutrients*, **2020**, 12,	6.7	4
34	A Microbial Signature Identifies Advanced Fibrosis in Patients with Chronic Liver Disease Mainly Due to NAFLD. *Scientific Reports*, **2020**, 10, 2771	4.9	16
33	Gastrointestinal symptoms are predictive of trajectories of cognitive functioning in de novo Parkinson\'s disease. *Parkinsonism and Related Disorders*, **2020**, 72, 7-12	3.6	18
32	Improvement in Uncontrolled Eating Behavior after Laparoscopic Sleeve Gastrectomy Is Associated with Alterations in the Brain-Gut-Microbiome Axis in Obese Women. *Nutrients*, **2020**, 12,	6.7	12
31	Proximal colon-derived O-glycosylated mucus encapsulates and modulates the microbiota. *Science*, **2020**, 370, 467-472	33.3	47
30	Understanding the Heterogeneity of Obesity and the Relationship to the Brain-Gut Axis. *Nutrients*, **2020**, 12,	6.7	4
29	A Distinct Brain-Gut-Microbiome Profile Exists for Females with Obesity and Food Addiction. *Obesity*, **2020**, 28, 1477-1486	8	19
28	Analysis of brain networks and fecal metabolites reveals brain-gut alterations in premenopausal females with irritable bowel syndrome. *Translational Psychiatry*, **2020**, 10, 367	8.6	7
27	A High Protein Calorie Restriction Diet Alters the Gut Microbiome in Obesity. *Nutrients*, **2020**, 12,	6.7	10
26	Microbial Profiles of Cirrhosis in the Human Small Intestine. *Current Gastroenterology Reports*, **2019**, 21, 50	5	1
25	Nonalcoholic fatty liver disease and the gut microbiome: Are bacteria responsible for fatty liver?. *Experimental Biology and Medicine*, **2019**, 244, 408-418	3.7	9
24	Dietary Supplementation with Omega-3 Polyunsaturated Fatty Acids Reduces Opioid-Seeking Behaviors and Alters the Gut Microbiome. *Nutrients*, **2019**, 11,	6.7	14
23	Metformin alters the duodenal microbiome and decreases the incidence of pancreatic ductal adenocarcinoma promoted by diet-induced obesity. *American Journal of Physiology - Renal Physiology*, **2019**, 317, G763-G772	5.1	17
22	Microbiotas from Humans with Inflammatory Bowel Disease Alter the Balance of Gut Th17 and RORγt Regulatory T Cells and Exacerbate Colitis in Mice. *Immunity*, **2019**, 50, 212-224.e4	32.3	189
21	Ceragenin CSA13 Reduces Clostridium difficile Infection in Mice by Modulating the Intestinal Microbiome and Metabolites. *Gastroenterology*, **2018**, 154, 1737-1750	13.3	7
20	Inflammation-independent TL1A-mediated intestinal fibrosis is dependent on the gut microbiome. *Mucosal Immunology*, **2018**, 11, 1466-1476	9.2	42
19	Microbiome and bile acid profiles in duodenal aspirates from patients with liver cirrhosis: The Microbiome, Microbial Markers and Liver Disease Study. *Hepatology Research*, **2018**, 48, 1108-1117	5.1	19
18	High-protein diet improves sensitivity to cholecystokinin and shifts the cecal microbiome without altering brain inflammation in diet-induced obesity in rats. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2017**, 313, R473-R486	3.2	11

17	Systemic sclerosis is associated with specific alterations in gastrointestinal microbiota in two independent cohorts. *BMJ Open Gastroenterology*, **2017**, 4, e000134	3.9	46
16	CSA13 inhibits colitis-associated intestinal fibrosis via a formyl peptide receptor like-1 mediated HMG-CoA reductase pathway. *Scientific Reports*, **2017**, 7, 16351	4.9	6
15	Microbial, metabolomic, and immunologic dynamics in a relapsing genetic mouse model of colitis induced by T-synthase deficiency. *Gut Microbes*, **2017**, 8, 1-16	8.8	34
14	Chronic Early-life Stress in Rat Pups Alters Basal Corticosterone, Intestinal Permeability, and Fecal Microbiota at Weaning: Influence of Sex. *Journal of Neurogastroenterology and Motility*, **2017**, 23, 135-143	4.4	65
13	An Integrated Multi-Omic Approach to Assess Radiation Injury on the Host-Microbiome Axis. *Radiation Research*, **2016**, 186, 219-34	3.1	43
12	Association of Systemic Sclerosis With a Unique Colonic Microbial Consortium. *Arthritis and Rheumatology*, **2016**, 68, 1483-92	9.5	60
11	A Disease-Associated Microbial and Metabolomics State in Relatives of Pediatric Inflammatory Bowel Disease Patients. *Cellular and Molecular Gastroenterology and Hepatology*, **2016**, 2, 750-766	7.9	103
10	A Pleiotropic Missense Variant in SLC39A8 Is Associated With Crohn's Disease and Human Gut Microbiome Composition. *Gastroenterology*, **2016**, 151, 724-32	13.3	77
9	Immune and genetic gardening of the intestinal microbiome. *FEBS Letters*, **2014**, 588, 4102-11	3.8	39
8	Sampling of intestinal microbiota and targeted amplification of bacterial 16S rRNA genes for microbial ecologic analysis. *Current Protocols in Immunology*, **2014**, 107, 7.41.1-7.41.11	4	47
7	Deficiency of CXCR2, but not other chemokine receptors, attenuates autoantibody-mediated arthritis in a murine model. *Arthritis and Rheumatism*, **2010**, 62, 1921-32		67
6	IL-17-producing T cells can augment autoantibody-induced arthritis. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 21789-94	11.5	55
5	Circulating C3 is necessary and sufficient for induction of autoantibody-mediated arthritis in a mouse model. *Arthritis and Rheumatism*, **2007**, 56, 2968-74		19
4	Lack of requirement of osteopontin for inflammation, bone erosion, and cartilage damage in the K/BxN model of autoantibody-mediated arthritis. *Arthritis and Rheumatism*, **2004**, 50, 2685-94		22
3	Management of glucocorticoid-induced osteoporosis in patients with rheumatoid arthritis: rates and predictors of care in an academic rheumatology practice. *Arthritis and Rheumatism*, **2002**, 46, 3136-42		104
2	Longitudinal Characterisation of the Gastrointestinal Tract Microbiome in Systemic Sclerosis. *European Medical Journal (Chelmsford, England)*,110-118	7.5	1
1	Inflammatory bowel disease microbiotas alter gut CD4 T-cell homeostasis and drive colitis in mice		1