

Candice Quin

List of Publications by Citations

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Version: 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

6,043
citations

20
h-index

45
g-index

45
ext. papers

10,331
ext. citations

7.3
avg, IF

5.24
L-index

#	Paper	IF	Citations
40	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. <i>Nature Biotechnology</i> , 2019 , 37, 852-857	44.5	4050
39	Diet-induced dysbiosis of the intestinal microbiota and the effects on immunity and disease. <i>Nutrients</i> , 2012 , 4, 1095-119	6.7	417
38	Cardiorespiratory fitness as a predictor of intestinal microbial diversity and distinct metagenomic functions. <i>Microbiome</i> , 2016 , 4, 42	16.6	189
37	Methods for Improving Human Gut Microbiome Data by Reducing Variability through Sample Processing and Storage of Stool. <i>PLoS ONE</i> , 2015 , 10, e0134802	3.7	158
36	Fish oil attenuates omega-6 polyunsaturated fatty acid-induced dysbiosis and infectious colitis but impairs LPS dephosphorylation activity causing sepsis. <i>PLoS ONE</i> , 2013 , 8, e55468	3.7	132
35	Prolonged antibiotic treatment induces a diabetogenic intestinal microbiome that accelerates diabetes in NOD mice. <i>ISME Journal</i> , 2016 , 10, 321-32	11.9	107
34	Toll-like receptor 2 plays a critical role in maintaining mucosal integrity during <i>Citrobacter rodentium</i> -induced colitis. <i>Cellular Microbiology</i> , 2008 , 10, 388-403	3.9	101
33	Nonalcoholic Fatty Liver Disease, the Gut Microbiome, and Diet. <i>Advances in Nutrition</i> , 2017 , 8, 240-252	10	85
32	Clinical consequences of diet-induced dysbiosis. <i>Annals of Nutrition and Metabolism</i> , 2013 , 63 Suppl 2, 28-40	4.5	81
31	Linking the Gut Microbial Ecosystem with the Environment: Does Gut Health Depend on Where We Live?. <i>Frontiers in Microbiology</i> , 2017 , 8, 1935	5.7	73
30	Interplay between intestinal alkaline phosphatase, diet, gut microbes and immunity. <i>World Journal of Gastroenterology</i> , 2014 , 20, 15650-6	5.6	70
29	Diets rich in n-6 PUFA induce intestinal microbial dysbiosis in aged mice. <i>British Journal of Nutrition</i> , 2013 , 110, 515-23	3.6	69
28	Interleukin-11 reduces TLR4-induced colitis in TLR2-deficient mice and restores intestinal STAT3 signaling. <i>Gastroenterology</i> , 2010 , 139, 1277-88	13.3	51
27	Proximal colon-derived O-glycosylated mucus encapsulates and modulates the microbiota. <i>Science</i> , 2020 , 370, 467-472	33.3	47
26	An Examination of Diet for the Maintenance of Remission in Inflammatory Bowel Disease. <i>Nutrients</i> , 2017 , 9,	6.7	45
25	Obesogenic diet in aging mice disrupts gut microbe composition and alters neutrophil:lymphocyte ratio, leading to inflamed milieu in acute heart failure. <i>FASEB Journal</i> , 2019 , 33, 6456-6469	0.9	29
24	Dietary Lipid Type, Rather Than Total Number of Calories, Alters Outcomes of Enteric Infection in Mice. <i>Journal of Infectious Diseases</i> , 2016 , 213, 1846-56	7	29

23	Gut Mucosal Proteins and Bacteriome Are Shaped by the Saturation Index of Dietary Lipids. <i>Nutrients</i> , 2019 , 11,	6.7	28
22	Bile Acid Administration Elicits an Intestinal Antimicrobial Program and Reduces the Bacterial Burden in Two Mouse Models of Enteric Infection. <i>Infection and Immunity</i> , 2017 , 85,	3.7	27
21	Influence of sulfonated and diet-derived human milk oligosaccharides on the infant microbiome and immune markers. <i>Journal of Biological Chemistry</i> , 2020 , 295, 4035-4048	5.4	20
20	Connecting the Dots Between Inflammatory Bowel Disease and Metabolic Syndrome: A Focus on Gut-Derived Metabolites. <i>Nutrients</i> , 2020 , 12,	6.7	15
19	HOH No! The importance of reporting your water source in your microbiome studies. <i>Gut Microbes</i> , 2019 , 10, 261-269	8.8	13
18	Nanomaterial-based encapsulation for controlled gastrointestinal delivery of viable probiotic bacteria. <i>Nanoscale Advances</i> , 2021 , 3, 2699-2709	5.1	12
17	Human behavior, not race or geography, is the strongest predictor of microbial succession in the gut bacteriome of infants. <i>Gut Microbes</i> , 2020 , 11, 1143-1171	8.8	8
16	Omega-3 polyunsaturated fatty acid supplementation during the pre and post-natal period: A meta-analysis and systematic review of randomized and semi-randomized controlled trials. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2016 , 5, 34-54	2.8	8
15	Dietary Fatty Acids and Host-Microbial Crosstalk in Neonatal Enteric Infection. <i>Nutrients</i> , 2019 , 11,	6.7	7
14	TLR9 limits enteric antimicrobial responses and promotes microbiota-based colonisation resistance during <i>Citrobacter rodentium</i> infection. <i>Cellular Microbiology</i> , 2019 , 21, e13026	3.9	7
13	Fish oil supplementation reduces maternal defensive inflammation and predicts a gut bacteriome with reduced immune priming capacity in infants. <i>ISME Journal</i> , 2020 , 14, 2090-2104	11.9	7
12	The effects of voluntary wheel running on neuroinflammatory status: Role of monocyte chemoattractant protein-1. <i>Molecular and Cellular Neurosciences</i> , 2017 , 79, 93-102	4.8	6
11	Physical Activity Shapes the Intestinal Microbiome and Immunity of Healthy Mice but Has No Protective Effects against Colitis in MUC2 Mice. <i>MSystems</i> , 2020 , 5,	7.6	5
10	Fasting increases microbiome-based colonization resistance and reduces host inflammatory responses during an enteric bacterial infection. <i>PLoS Pathogens</i> , 2021 , 17, e1009719	7.6	4
9	Effects of Azithromycin on Behavior, Pathologic Signs, and Changes in Cytokines, Chemokines, and Neutrophil Migration in C57BL/6 Mice Exposed to Dextran Sulfate Sodium. <i>Comparative Medicine</i> , 2019 , 69, 4-15	1.6	3
8	Deletion of mucin 2 induces colitis with concomitant metabolic abnormalities in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2021 , 320, G791-G803	5.1	2
7	Early life environmental exposures have a minor impact on the gut ecosystem following a natural birth. <i>Gut Microbes</i> , 2021 , 13, 1-15	8.8	2
6	Maternal Intake of Dietary Fat Pre-Programs Offspring's Gut Ecosystem Altering Colonization Resistance and Immunity to Infectious Colitis in Mice. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2000635	5.9	1

5	Dietary fats modulate neuroinflammation in mucin 2 knock out mice model of spontaneous colitis.. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021 , 1868, 166336	6.9	o
4	Crohn's and Colitis Canada's 2021 Impact of COVID-19 and Inflammatory Bowel Disease in Canada: Executive Summary. <i>Journal of the Canadian Association of Gastroenterology</i> , 2021 , 4, S1-S9	0.5	o
3	Crohn's and Colitis Canada's 2021 Impact of COVID-19 and Inflammatory Bowel Disease in Canada: COVID-19 Vaccines-Biology, Current Evidence and Recommendations. <i>Journal of the Canadian Association of Gastroenterology</i> , 2021 , 4, S54-S60	0.5	o
2	A Mediterranean-like fat blend protects against the development of severe colitis in the mucin-2 deficient murine model.. <i>Gut Microbes</i> , 2022 , 14, 2055441	8.8	o
1	Crohn's and Colitis Canada's 2021 Impact of COVID-19 & Inflammatory Bowel Disease in Canada: A Knowledge Translation Strategy. <i>Journal of the Canadian Association of Gastroenterology</i> , 2021 , 4, S10-S19	0.5	o