

Candice Quin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1119923/publications.pdf>

Version: 2024-02-01

41
papers

14,288
citations

279798

23
h-index

265206

42
g-index

45
all docs

45
docs citations

45
times ranked

19231
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. <i>Nature Biotechnology</i> , 2019, 37, 852-857.	17.5	11,167
2	Diet-Induced Dysbiosis of the Intestinal Microbiota and the Effects on Immunity and Disease. <i>Nutrients</i> , 2012, 4, 1095-1119.	4.1	533
3	Cardiorespiratory fitness as a predictor of intestinal microbial diversity and distinct metagenomic functions. <i>Microbiome</i> , 2016, 4, 42.	11.1	301
4	Methods for Improving Human Gut Microbiome Data by Reducing Variability through Sample Processing and Storage of Stool. <i>PLoS ONE</i> , 2015, 10, e0134802.	2.5	212
5	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.	2.5	169
6	Prolonged antibiotic treatment induces a diabetogenic intestinal microbiome that accelerates diabetes in NOD mice. <i>ISME Journal</i> , 2016, 10, 321-332.	9.8	140
7	Nonalcoholic Fatty Liver Disease, the Gut Microbiome, and Diet. <i>Advances in Nutrition</i> , 2017, 8, 240-252.	6.4	125
8	Proximal colon-derived O-glycosylated mucus encapsulates and modulates the microbiota. <i>Science</i> , 2020, 370, 467-472.	12.6	122
9	Toll-like receptor 2 plays a critical role in maintaining mucosal integrity during <i>Citrobacter rodentium</i> -induced colitis. <i>Cellular Microbiology</i> , 2007, 10, 071003010119001-???	2.1	116
10	Linking the Gut Microbial Ecosystem with the Environment: Does Gut Health Depend on Where We Live?. <i>Frontiers in Microbiology</i> , 2017, 8, 1935.	3.5	113
11	Interplay between intestinal alkaline phosphatase, diet, gut microbes and immunity. <i>World Journal of Gastroenterology</i> , 2014, 20, 15650.	3.3	107
12	Clinical Consequences of Diet-Induced Dysbiosis. <i>Annals of Nutrition and Metabolism</i> , 2013, 63, 28-40.	1.9	100
13	Diets rich in n-6 PUFA induce intestinal microbial dysbiosis in aged mice. <i>British Journal of Nutrition</i> , 2013, 110, 515-523.	2.3	84
14	An Examination of Diet for the Maintenance of Remission in Inflammatory Bowel Disease. <i>Nutrients</i> , 2017, 9, 259.	4.1	68
15	Interleukin-11 Reduces TLR4-Induced Colitis in TLR2-Deficient Mice and Restores Intestinal STAT3 Signaling. <i>Gastroenterology</i> , 2010, 139, 1277-1288.	1.3	62
16	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.	0.5	47
17	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.	3.4	43
18	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, .	2.2	41

#	ARTICLE	IF	CITATIONS
19	Gut Mucosal Proteins and Bacteriome Are Shaped by the Saturation Index of Dietary Lipids. <i>Nutrients</i> , 2019, 11, 418.	4.1	41
20	Connecting the Dots Between Inflammatory Bowel Disease and Metabolic Syndrome: A Focus on Gut-Derived Metabolites. <i>Nutrients</i> , 2020, 12, 1434.	4.1	39
21	Dietary Lipid Type, Rather Than Total Number of Calories, Alters Outcomes of Enteric Infection in Mice. <i>Journal of Infectious Diseases</i> , 2016, 213, 1846-1856.	4.0	35
22	Nanomaterial-based encapsulation for controlled gastrointestinal delivery of viable probiotic bacteria. <i>Nanoscale Advances</i> , 2021, 3, 2699-2709.	4.6	35
23	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.	9.8	23
24	Oh No! The importance of reporting your water source in your <i>in vivo</i> microbiome studies. <i>Gut Microbes</i> , 2019, 10, 261-269.	9.8	17
25	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.	9.8	16
26	Deletion of mucin 2 induces colitis with concomitant metabolic abnormalities in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G791-G803.	3.4	15
27	Fasting increases microbiome-based colonization resistance and reduces host inflammatory responses during an enteric bacterial infection. <i>PLoS Pathogens</i> , 2021, 17, e1009719.	4.7	14
28	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, .	3.8	13
29	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.	1.7	11
30	Metabolomics-Guided Hypothesis Generation for Mechanisms of Intestinal Protection by Live Biotherapeutic Products. <i>Biomolecules</i> , 2021, 11, 738.	4.0	11
31	Dietary Fatty Acids and Host-Microbial Crosstalk in Neonatal Enteric Infection. <i>Nutrients</i> , 2019, 11, 2064.	4.1	9
32	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.	0.3	9
33	TLR9 limits enteric antimicrobial responses and promotes microbiota-based colonisation resistance during <i>Citrobacter rodentium</i> infection. <i>Cellular Microbiology</i> , 2019, 21, e13026.	2.1	8
34	Early life environmental exposures have a minor impact on the gut ecosystem following a natural birth. <i>Gut Microbes</i> , 2021, 13, 1-15.	9.8	7
35	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.	2.2	6
36	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.	1.0	5

#	ARTICLE	IF	CITATIONS
37	OUP accepted manuscript. Journal of the Canadian Association of Gastroenterology, 2021, 4, S1-S9.	0.3	5
38	A Mediterranean-like fat blend protects against the development of severe colitis in the mucin-2 deficient murine model. Gut Microbes, 2022, 14, 2055441.	9.8	4
39	Crohn's and Colitis Canada's 2021 Impact of COVID-19 & Inflammatory Bowel Disease in Canada: A Knowledge Translation Strategy. Journal of the Canadian Association of Gastroenterology, 2021, 4, S10-S19.	0.3	2
40	Maternal Intake of Dietary Fat Programs Offspring's Gut Ecosystem Altering Colonization Resistance and Immunity to Infectious Colitis in Mice. Molecular Nutrition and Food Research, 2021, 65, 2000635.	3.3	2
41	Dietary fats modulate neuroinflammation in mucin 2 knock out mice model of spontaneous colitis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166336.	3.8	2