Jocelyn Choo

List of Publications by Year
in descending order

30 papers	2,051 citations	516710 16 h-index	454955 30 g-index
33 all docs	33 docs citations	33 times ranked	3960 citing authors

#	Article	IF	Citations
1	Inflammasome signaling affects anxiety- and depressive-like behavior and gut microbiome composition. Molecular Psychiatry, 2016, 21, 797-805.	7.9	400
2	Sample storage conditions significantly influence faecal microbiome profiles. Scientific Reports, 2015, 5, 16350.	3.3	350
3	Inflammatory phenotypes in patients with severe asthma are associated with distinct airway microbiology. Journal of Allergy and Clinical Immunology, 2018, 141, 94-103.e15.	2.9	233
4	Lean NAFLD: A Distinct Entity Shaped by Differential Metabolic Adaptation. Hepatology, 2020, 71, 1213-1227.	7.3	209
5	Deriving accurate microbiota profiles from human samples with low bacterial content through post-sequencing processing of Illumina MiSeq data. Microbiome, 2015, 3, 19.	11.1	179
6	Long-Term Azithromycin Reduces Haemophilus influenzae and Increases Antibiotic Resistance in Severe Asthma. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 309-317.	5.6	121
7	The gut microbiome regulates host glucose homeostasis via peripheral serotonin. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19802-19804.	7.1	84
8	Bacterial viability in faecal transplants: Which bacteria survive?. EBioMedicine, 2019, 41, 509-516.	6.1	84
9	Impact of Long-Term Erythromycin Therapy on the Oropharyngeal Microbiome and Resistance Gene Reservoir in Non-Cystic Fibrosis Bronchiectasis. MSphere, 2018, 3, .	2.9	58
10	The gut microbiome and mental health: advances in research and emerging priorities. Molecular Psychiatry, 2022, 27, 1908-1919.	7.9	39
11	Antibiotic exposure and interpersonal variance mask the effect of ivacaftor on respiratory microbiota composition. Journal of Cystic Fibrosis, 2018, 17, 50-56.	0.7	37
12	Clinical and symptom scores are significantly correlated with fecal microbiota features in patients with symptomatic uncomplicated diverticular disease. European Journal of Gastroenterology and Hepatology, 2018, 30, 107-112.	1.6	33
13	Divergent Relationships between Fecal Microbiota and Metabolome following Distinct Antibiotic-Induced Disruptions. MSphere, 2017, 2, .	2.9	31
14	The composition of the gut microbiota following early-life antibiotic exposure affects host health and longevity in later life. Cell Reports, 2021, 36, 109564.	6.4	31
15	Inbred Mouse Populations Exhibit Intergenerational Changes in Intestinal Microbiota Composition and Function Following Introduction to a Facility. Frontiers in Microbiology, 2017, 8, 608.	3.5	21
16	Almond consumption affects fecal microbiota composition, stool pH, and stool moisture in overweight and obese adults with elevated fasting blood glucose: A randomized controlled trial. Nutrition Research, 2021, 85, 47-59.	2.9	19
17	Understanding the impact of antibiotic therapies on the respiratory tract resistome: a novel pooled-template metagenomic sequencing strategy. Multidisciplinary Respiratory Medicine, 2018, 13, 30.	1.5	17
18	Mice lacking Casp1, Ifngr and Nos2 genes exhibit altered depressive- and anxiety-like behaviour, and gut microbiome composition. Scientific Reports, 2019, 9, 6456.	3.3	15

#	Article	IF	Citations
19	Optimisation of a propidium monoazide based method to determine the viability of microbes in faecal slurries for transplantation. Journal of Microbiological Methods, 2019, 156, 40-45.	1.6	15
20	Establishment of murine gut microbiota in gnotobiotic mice. IScience, 2021, 24, 102049.	4.1	13
21	Culture-Independent Detection of Nontuberculous Mycobacteria in Clinical Respiratory Samples. Journal of Clinical Microbiology, 2016, 54, 2395-2398.	3.9	11
22	Acute Colitis Drives Tolerance by Persistently Altering the Epithelial Barrier and Innate and Adaptive Immunity. Inflammatory Bowel Diseases, 2019, 25, 1196-1207.	1.9	10
23	A High Amylose Wheat Diet Improves Gastrointestinal Health Parameters and Gut Microbiota in Male and Female Mice. Foods, 2021, 10, 220.	4.3	7
24	Gut Microbiome Regulation of Autophagic Flux and Neurodegenerative Disease Risks. Frontiers in Microbiology, 2021, 12, 817433.	3.5	7
25	Assessment of Long-Term Macrolide Exposure on the Oropharyngeal Microbiome and Macrolide Resistance in Healthy Adults and Consequences for Onward Transmission of Resistance. Antimicrobial Agents and Chemotherapy, 2022, 66, e0224621.	3.2	6
26	Gut microbiota transplantation for colonization of germ-free mice. STAR Protocols, 2021, 2, 100610.	1.2	5
27	Environmental dynamics of hospital microbiome upon transfer from a major hospital to a new facility. Journal of Infection, 2021, 83, 637-643.	3.3	5
28	Intestinal microbiology shapes population health impacts of diet and lifestyle risk exposures in Torres Strait Islander communities. ELife, 2020, 9, .	6.0	5
29	Ear microbiota and middle ear disease: a longitudinal pilot study of Aboriginal children in a remote south Australian setting. BMC Microbiology, 2022, 22, 24.	3.3	5
30	Carriage and Transmission of Macrolide Resistance Genes in Patients With Chronic Respiratory Conditions and Their Close Contacts. Chest, 2022, 162, 56-65.	0.8	0