Waldan K Kwong

List of Publications by Year
in descending order

31	3,819	304743	434195
papers	citations	22 h-index	31 g-index

34	34	34	2981
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gut microbial communities of social bees. Nature Reviews Microbiology, 2016, 14, 374-384.	28.6	648
2	Dynamic microbiome evolution in social bees. Science Advances, 2017, 3, e1600513.	10.3	349
3	Genomics and host specialization of honey bee and bumble bee gut symbionts. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11509-11514.	7.1	305
4	Immune system stimulation by the native gut microbiota of honey bees. Royal Society Open Science, 2017, 4, 170003.	2.4	276
5	Cultivation and characterization of the gut symbionts of honey bees and bumble bees: description of Snodgrassella alvi gen. nov., sp. nov., a member of the family Neisseriaceae of the Betaproteobacteria , and Gilliamella apicola gen. nov., sp. nov., a member of Orbaceae fam. nov., Orbales ord. nov., a sister taxon to the order â€˜ Enterobacteriales. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 2008-2018.	1.7	257
6	Metabolism of Toxic Sugars by Strains of the Bee Gut Symbiont Gilliamella apicola. MBio, 2016, 7, .	4.1	216
7	The Bee Microbiome: Impact on Bee Health and Model for Evolution and Ecology of Host-Microbe Interactions. MBio, 2016, 7, e02164-15.	4.1	215
8	Division of labor in honey bee gut microbiota for plant polysaccharide digestion. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25909-25916.	7.1	191
9	Long-Term Exposure to Antibiotics Has Caused Accumulation of Resistance Determinants in the Gut Microbiota of Honeybees. MBio, 2012, 3, .	4.1	161
10	Competitive organelle-specific adaptors recruit Vps13 to membrane contact sites. Journal of Cell Biology, 2018, 217, 3593-3607.	5.2	122
11	Is Host Filtering the Main Driver of Phylosymbiosis across the Tree of Life?. MSystems, 2018, 3, .	3.8	119
12	Genome-wide screen identifies host colonization determinants in a bacterial gut symbiont. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13887-13892.	7.1	112
13	A widespread coral-infecting apicomplexan with chlorophyll biosynthesis genes. Nature, 2019, 568, 103-107.	27.8	102
14	Standard methods for research onApis melliferagut symbionts. Journal of Apicultural Research, 2013, 52, 1-24.	1.5	98
15	Frischella perrara gen. nov., sp. nov., a gammaproteobacterium isolated from the gut of the honeybee, Apis mellifera. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3646-3651.	1.7	96
16	Diversification of Type VI Secretion System Toxins Reveals Ancient Antagonism among Bee Gut Microbes. MBio, 2017, 8, .	4.1	94
17	Evolution of host specialization in gut microbes: the bee gut as a model. Gut Microbes, 2015, 6, 214-220.	9.8	86
18	Microbiome Structure Influences Infection by the Parasite Crithidia bombi in Bumble Bees. Applied and Environmental Microbiology, 2018, 84, .	3.1	86

#	Article	IF	Citations
19	Convergent evolution of a modified, acetate-driven TCA cycle in bacteria. Nature Microbiology, 2017, 2, 17067.	13.3	60
20	Highly Reduced Genomes of Protist Endosymbionts Show Evolutionary Convergence. Current Biology, 2020, 30, 925-933.e3.	3.9	41
21	Apibacter adventoris gen. nov., sp. nov., a member of the phylum Bacteroidetes isolated from honey bees. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 1323-1329.	1.7	39
22	Genome Sequences of Lactobacillus sp. Strains wkB8 and wkB10, Members of the Firm-5 Clade, from Honey Bee Guts. Genome Announcements, 2014, 2, .	0.8	30
23	Genome Sequences of Apibacter spp., Gut Symbionts of Asian Honey Bees. Genome Biology and Evolution, 2018, 10, 1174-1179.	2.5	27
24	Phylogenomics Identifies a New Major Subgroup of Apicomplexans, Marosporida class nov., with Extreme Apicoplast Genome Reduction. Genome Biology and Evolution, 2021, 13, .	2.5	23
25	Complex integrons containing qnrB4-ampC (blaDHA-1) in plasmids of multidrug-resistant Citrobacter freundii from wastewater. Canadian Journal of Microbiology, 2013, 59, 110-116.	1.7	21
26	Taxonomy of the Apicomplexan Symbionts of Coral, including Corallicolida ord. nov., Reassignment of the Genus Gemmocystis, and Description of New Species Corallicola aquarius gen. nov. sp. nov. and Anthozoaphila gnarlus gen. nov. sp. nov.. Journal of Eukaryotic Microbiology, 2021, 68, e12852.	1.7	9
27	Gene Transfer Agents in Bacterial Endosymbionts of Microbial Eukaryotes. Genome Biology and Evolution, 2022, 14, .	2.5	8
28	Corallicolids: The elusive coral-infecting apicomplexans. PLoS Pathogens, 2021, 17, e1009845.	4.7	5
29	Bee microbiomes go viral. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 11197-11199.	7.1	3
30	Microbiome Evolution: Having the Guts to Be Different. Current Biology, 2020, 30, R766-R768.	3.9	3
31	A letter to Denis Lynn. Aquatic Ecosystem Health and Management, 2020, 23, 17-18.	0.6	0