

Se Jin Song

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

22,135
citations

126858

33
h-index

223716

46
g-index

55
all docs

55
docs citations

55
times ranked

26290
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.	9.4	11,167
2	A communal catalogue reveals Earth's multiscale microbial diversity. <i>Nature</i> , 2017, 551, 457-463.	13.7	1,942
3	Cohabiting family members share microbiota with one another and with their dogs. <i>ELife</i> , 2013, 2, e00458.	2.8	801
4	Partial restoration of the microbiota of cesarean-born infants via vaginal microbial transfer. <i>Nature Medicine</i> , 2016, 22, 250-253.	15.2	736
5	The microbiome of uncontacted Amerindians. <i>Science Advances</i> , 2015, 1, .	4.7	721
6	Microbiome analyses of blood and tissues suggest cancer diagnostic approach. <i>Nature</i> , 2020, 579, 567-574.	13.7	691
7	American Gut: an Open Platform for Citizen Science Microbiome Research. <i>MSystems</i> , 2018, 3, .	1.7	604
8	Advancing Our Understanding of the Human Microbiome Using QIIME. <i>Methods in Enzymology</i> , 2013, 531, 371-444.	0.4	553
9	Microbial community assembly and metabolic function during mammalian corpse decomposition. <i>Science</i> , 2016, 351, 158-162.	6.0	381
10	Preservation Methods Differ in Fecal Microbiome Stability, Affecting Suitability for Field Studies. <i>MSystems</i> , 2016, 1, .	1.7	367
11	Convergence of gut microbiomes in myrmecophagous mammals. <i>Molecular Ecology</i> , 2014, 23, 1301-1317.	2.0	311
12	The Effects of Captivity on the Mammalian Gut Microbiome. <i>Integrative and Comparative Biology</i> , 2017, 57, 690-704.	0.9	301
13	Balance Trees Reveal Microbial Niche Differentiation. <i>MSystems</i> , 2017, 2, .	1.7	284
14	The human microbiome in evolution. <i>BMC Biology</i> , 2017, 15, 127.	1.7	243
15	Evolutionary trends in host physiology outweigh dietary niche in structuring primate gut microbiomes. <i>ISME Journal</i> , 2019, 13, 576-587.	4.4	236
16	The Bee Microbiome: Impact on Bee Health and Model for Evolution and Ecology of Host-Microbe Interactions. <i>MBio</i> , 2016, 7, e02164-15.	1.8	215
17	Comparative Analyses of Vertebrate Gut Microbiomes Reveal Convergence between Birds and Bats. <i>MBio</i> , 2020, 11, .	1.8	204
18	Learning representations of microbial metabolite interactions. <i>Nature Methods</i> , 2019, 16, 1306-1314.	9.0	184

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19	Tiny microbes, enormous impacts: what matters in gut microbiome studies?. <i>Genome Biology</i> , 2016, 17, 217.	3.8	128
20	Evaluating the impact of domestication and captivity on the horse gut microbiome. <i>Scientific Reports</i> , 2017, 7, 15497.	1.6	112
21	Home chemical and microbial transitions across urbanization. <i>Nature Microbiology</i> , 2020, 5, 108-115.	5.9	83
22	Consumption of Fermented Foods Is Associated with Systematic Differences in the Gut Microbiome and Metabolome. <i>MSystems</i> , 2020, 5, .	1.7	81
23	Using the gut microbiota as a novel tool for examining colobine primate GI health. <i>Global Ecology and Conservation</i> , 2016, 7, 225-237.	1.0	76
24	Walls talk: Microbial biogeography of homes spanning urbanization. <i>Science Advances</i> , 2016, 2, e1501061.	4.7	72
25	Engineering the microbiome for animal health and conservation. <i>Experimental Biology and Medicine</i> , 2019, 244, 494-504.	1.1	65
26	The Oral and Skin Microbiomes of Captive Komodo Dragons Are Significantly Shared with Their Habitat. <i>MSystems</i> , 2016, 1, .	1.7	61
27	How delivery mode and feeding can shape the bacterial community in the infant gut. <i>Cmaj</i> , 2013, 185, 373-374.	0.9	54
28	From Sample to Multi-Omics Conclusions in under 48 Hours. <i>MSystems</i> , 2016, 1, .	1.7	53
29	Major shifts in gut microbiota during development and its relationship to growth in ostriches. <i>Molecular Ecology</i> , 2019, 28, 2653-2667.	2.0	53
30	Stress response, gut microbial diversity and sexual signals correlate with social interactions. <i>Biology Letters</i> , 2016, 12, 20160352.	1.0	47
31	Prevalence and genetic diversity of <i>Blastocystis</i> in family units living in the United States. <i>Infection, Genetics and Evolution</i> , 2016, 45, 95-97.	1.0	40
32	Trace Evidence Potential in Postmortem Skin Microbiomes: From Death Scene to Morgue. <i>Journal of Forensic Sciences</i> , 2019, 64, 791-798.	0.9	40
33	Naturalization of the microbiota developmental trajectory of Cesarean-born neonates after vaginal seeding. <i>Med</i> , 2021, 2, 951-964.e5.	2.2	37
34	EMPress Enables Tree-Guided, Interactive, and Exploratory Analyses of Multi-omic Data Sets. <i>MSystems</i> , 2021, 6, .	1.7	36
35	Early-life gut dysbiosis linked to juvenile mortality in ostriches. <i>Microbiome</i> , 2020, 8, 147.	4.9	30
36	A posteriori dietary patterns better explain variations of the gut microbiome than individual markers in the American Gut Project. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 432-443.	2.2	28

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37	Are microbiome studies ready for hypothesis-driven research?. <i>Current Opinion in Microbiology</i> , 2018, 44, 61-69.	2.3	27
38	Evaluation of the Effect of Storage Methods on Fecal, Saliva, and Skin Microbiome Composition. <i>MSystems</i> , 2021, 6, .	1.7	22
39	Is there convergence of gut microbes in blood-feeding vertebrates?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180249.	1.8	21
40	Reproducibility, stability, and accuracy of microbial profiles by fecal sample collection method in three distinct populations. <i>PLoS ONE</i> , 2019, 14, e0224757.	1.1	19
41	Coinfection and infection duration shape how pathogens affect the African buffalo gut microbiota. <i>ISME Journal</i> , 2021, 15, 1359-1371.	4.4	17
42	Reply to: Examining microbeâ€“metabolite correlations by linear methods. <i>Nature Methods</i> , 2021, 18, 40-41.	9.0	6
43	Compositionally Aware Phylogenetic Beta-Diversity Measures Better Resolve Microbiomes Associated with Phenotype. <i>MSystems</i> , 2022, 7, e0005022.	1.7	4
44	Multiomic Analyses of Nascent Preterm Infant Microbiomes Differentiation Suggest Opportunities for Targeted Intervention. <i>Advanced Biology</i> , 2022, 6, .	1.4	4
45	The impact of maternal asthma on the preterm infants' gut metabolome and microbiome (MAP study). <i>Scientific Reports</i> , 2022, 12, 6437.	1.6	3