

Andrew H Moeller

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,651
citations

361045

20
h-index

454577

30
g-index

37
all docs

37
docs citations

37
times ranked

3917
citing authors

#	ARTICLE	IF	CITATIONS
1	Cospeciation of gut microbiota with hominids. <i>Science</i> , 2016, 353, 380-382.	6.0	484
2	Rapid changes in the gut microbiome during human evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16431-16435.	3.3	287
3	Social behavior shapes the chimpanzee pan-microbiome. <i>Science Advances</i> , 2016, 2, e1500997.	4.7	234
4	Transmission modes of the mammalian gut microbiota. <i>Science</i> , 2018, 362, 453-457.	6.0	189
5	Sympatric chimpanzees and gorillas harbor convergent gut microbial communities. <i>Genome Research</i> , 2013, 23, 1715-1720.	2.4	151
6	The Effects of Temperature on Animal Gut Microbiomes. <i>Frontiers in Microbiology</i> , 2020, 11, 384.	1.5	150
7	Microbial transmission in animal social networks and the social microbiome. <i>Nature Ecology and Evolution</i> , 2020, 4, 1020-1035.	3.4	122
8	Dispersal limitation promotes the diversification of the mammalian gut microbiota. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13768-13773.	3.3	121
9	Chimpanzees and humans harbour compositionally similar gut enterotypes. <i>Nature Communications</i> , 2012, 3, 1179.	5.8	118
10	Where Next for Microbiome Research?. <i>PLoS Biology</i> , 2015, 13, e1002050.	2.6	115
11	Roles of the gut microbiota in the adaptive evolution of mammalian species. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190597.	1.8	83
12	Unexplored Archaeal Diversity in the Great Ape Gut Microbiome. <i>MSphere</i> , 2017, 2, .	1.3	76
13	SIV-Induced Instability of the Chimpanzee Gut Microbiome. <i>Cell Host and Microbe</i> , 2013, 14, 340-345.	5.1	75
14	The role of the microbiome in the neurobiology of social behaviour. <i>Biological Reviews</i> , 2020, 95, 1131-1166.	4.7	72
15	The Lizard Gut Microbiome Changes with Temperature and Is Associated with Heat Tolerance. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	56
16	The shrinking human gut microbiome. <i>Current Opinion in Microbiology</i> , 2017, 38, 30-35.	2.3	47
17	Stability of the gorilla microbiome despite simian immunodeficiency virus infection. <i>Molecular Ecology</i> , 2015, 24, 690-697.	2.0	38
18	The gut microbiome as a biomarker of differential susceptibility to SARS-CoV-2. <i>Trends in Molecular Medicine</i> , 2021, 27, 1115-1134.	3.5	37

#	ARTICLE	IF	CITATIONS
19	Destabilization of the gut microbiome marks the end-stage of simian immunodeficiency virus infection in wild chimpanzees. <i>American Journal of Primatology</i> , 2018, 80, e22515.	0.8	27
20	Experimental Evidence for Adaptation to Species-Specific Gut Microbiota in House Mice. <i>MSphere</i> , 2019, 4, .	1.3	27
21	Factors that drive variation among gut microbial communities. <i>Gut Microbes</i> , 2013, 4, 403-408.	4.3	24
22	Predictable and host-specific humanization of the gut microbiota in captive primates. <i>Molecular Ecology</i> , 2021, 30, 3677-3687.	2.0	24
23	Phylogenetic informativeness profiling of 12 genes for 28 vertebrate taxa without divergence dates. <i>Molecular Phylogenetics and Evolution</i> , 2011, 60, 271-272.	1.2	19
24	Humanization of wildlife gut microbiota in urban environments. <i>ELife</i> , 0, 11, .	2.8	18
25	Evaluating Phylogenetic Informativeness as a Predictor of Phylogenetic Signal for Metazoan, Fungal, and Mammalian Phylogenomic Data Sets. <i>BioMed Research International</i> , 2013, 2013, 1-14.	0.9	17
26	Culture-enriched community profiling improves resolution of the vertebrate gut microbiota. <i>Molecular Ecology Resources</i> , 2022, 22, 122-136.	2.2	12
27	Robustness of Mammalian Gut Microbiota to Humanization in Captivity. <i>Frontiers in Ecology and Evolution</i> , 2022, 9, .	1.1	7
28	Microbiomes are true to type. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9372-9373.	3.3	6
29	The microbiome: A heritable contributor to bone morphology?. <i>Seminars in Cell and Developmental Biology</i> , 2022, 123, 82-87.	2.3	5
30	Metagenomic signatures of balancing selection in the human gut. <i>Molecular Ecology</i> , 2023, 32, 2582-2591.	2.0	4
31	Microbiomes: Infant Chimps Crawling with Bacteria. <i>Current Biology</i> , 2021, 31, R124-R126.	1.8	1
32	Genomic Expansions in the Human Gut Microbiome. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	1