

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	Metagenomic signatures of balancing selection in the human gut. <i>Molecular Ecology</i> , 2023, 32, 2582-2591.	2.0	4
2	Culture-enriched community profiling improves resolution of the vertebrate gut microbiota. <i>Molecular Ecology Resources</i> , 2022, 22, 122-136.	2.2	12
3	The microbiome: A heritable contributor to bone morphology?. <i>Seminars in Cell and Developmental Biology</i> , 2022, 123, 82-87.	2.3	5
4	Robustness of Mammalian Gut Microbiota to Humanization in Captivity. <i>Frontiers in Ecology and Evolution</i> , 2022, 9, .	1.1	7
5	Microbiomes: Infant Chimps Crawling with Bacteria. <i>Current Biology</i> , 2021, 31, R124-R126.	1.8	1
6	Predictable and host-species specific humanization of the gut microbiota in captive primates. <i>Molecular Ecology</i> , 2021, 30, 3677-3687.	2.0	24
7	Genomic Expansions in the Human Gut Microbiome. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	1
8	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
9	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
10	The role of the microbiome in the neurobiology of social behaviour. <i>Biological Reviews</i> , 2020, 95, 1131-1166.	4.7	72
11	Microbial transmission in animal social networks and the social microbiome. <i>Nature Ecology and Evolution</i> , 2020, 4, 1020-1035.	3.4	122
12	The Effects of Temperature on Animal Gut Microbiomes. <i>Frontiers in Microbiology</i> , 2020, 11, 384.	1.5	150
13	The Lizard Gut Microbiome Changes with Temperature and Is Associated with Heat Tolerance. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	56
14	Experimental Evidence for Adaptation to Species-Specific Gut Microbiota in House Mice. <i>MSphere</i> , 2019, 4, .	1.3	27
15	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
16	Transmission modes of the mammalian gut microbiota. <i>Science</i> , 2018, 362, 453-457.	6.0	189
17	Unexplored Archaeal Diversity in the Great Ape Gut Microbiome. <i>MSphere</i> , 2017, 2, .	1.3	76
18	The shrinking human gut microbiome. <i>Current Opinion in Microbiology</i> , 2017, 38, 30-35.	2.3	47

#	ARTICLE	IF	CITATIONS
19	Dispersal limitation promotes the diversification of the mammalian gut microbiota. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13768-13773.	3.3	121
20	Cospeciation of gut microbiota with hominids. Science, 2016, 353, 380-382.	6.0	484
21	Social behavior shapes the chimpanzee pan-microbiome. Science Advances, 2016, 2, e1500997.	4.7	234
22	Where Next for Microbiome Research?. PLoS Biology, 2015, 13, e1002050.	2.6	115
23	Stability of the gorilla microbiome despite simian immunodeficiency virus infection. Molecular Ecology, 2015, 24, 690-697.	2.0	38
24	Rapid changes in the gut microbiome during human evolution. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16431-16435.	3.3	287
25	Microbiomes are true to type. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9372-9373.	3.3	6
26	SIV-Induced Instability of the Chimpanzee Gut Microbiome. Cell Host and Microbe, 2013, 14, 340-345.	5.1	75
27	Evaluating Phylogenetic Informativeness as a Predictor of Phylogenetic Signal for Metazoan, Fungal, and Mammalian Phylogenomic Data Sets. BioMed Research International, 2013, 2013, 1-14.	0.9	17
28	Sympatric chimpanzees and gorillas harbor convergent gut microbial communities. Genome Research, 2013, 23, 1715-1720.	2.4	151
29	Factors that drive variation among gut microbial communities. Gut Microbes, 2013, 4, 403-408.	4.3	24
30	Chimpanzees and humans harbour compositionally similar gut enterotypes. Nature Communications, 2012, 3, 1179.	5.8	118
31	Phylogenetic informativeness profiling of 12 genes for 28 vertebrate taxa without divergence dates. Molecular Phylogenetics and Evolution, 2011, 60, 271-272.	1.2	19
32	Humanization of wildlife gut microbiota in urban environments. ELife, 0, 11, .	2.8	18