

Jonathan B Clayton

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

3,555
citations

623734

14
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

6504
citing authors

#	ARTICLE	IF	CITATIONS
1	A communal catalogue reveals Earth's multiscale microbial diversity. <i>Nature</i> , 2017, 551, 457-463.	27.8	1,942
2	Systematic improvement of amplicon marker gene methods for increased accuracy in microbiome studies. <i>Nature Biotechnology</i> , 2016, 34, 942-949.	17.5	623
3	Captivity humanizes the primate microbiome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10376-10381.	7.1	369
4	The gut microbiome of nonhuman primates: Lessons in ecology and evolution. <i>American Journal of Primatology</i> , 2018, 80, e22867.	1.7	100
5	Patterns of seasonality and group membership characterize the gut microbiota in a longitudinal study of wild Verreaux's sifakas (<i>Propithecus verreauxi</i>). <i>Ecology and Evolution</i> , 2017, 7, 5732-5745.	1.9	90
6	Using the gut microbiota as a novel tool for examining colobine primate GI health. <i>Global Ecology and Conservation</i> , 2016, 7, 225-237.	2.1	76
7	Associations Between Nutrition, Gut Microbiome, and Health in A Novel Nonhuman Primate Model. <i>Scientific Reports</i> , 2018, 8, 11159.	3.3	60
8	Temporal Relationships Exist Between Cecum, Ileum, and Litter Bacterial Microbiomes in a Commercial Turkey Flock, and Subtherapeutic Penicillin Treatment Impacts Ileum Bacterial Community Establishment. <i>Frontiers in Veterinary Science</i> , 2015, 2, 56.	2.2	48
9	Antibiotics and Host-Tailored Probiotics Similarly Modulate Effects on the Developing Avian Microbiome, Mycobiome, and Host Gene Expression. <i>MBio</i> , 2019, 10, .	4.1	33
10	Diverse bacterial communities exist on canine skin and are impacted by cohabitation and time. <i>PeerJ</i> , 2017, 5, e3075.	2.0	30
11	Local habitat, not phylogenetic relatedness, predicts gut microbiota better within folivorous than frugivorous lemur lineages. <i>Biology Letters</i> , 2019, 15, 20190028.	2.3	30
12	Sex Bias in Gut Microbiome Transmission in Newly Paired Marmosets (<i>Callithrix jacchus</i>). <i>MSystems</i> , 2020, 5, .	3.8	26
13	Nutrient-based diet modifications impact on the gut microbiome of the Javan slow loris (<i>Nycticebus</i>) Tj ETQq1 1 0.784314 rgBT /Over 3.3 24	3.3	24
14	Genetic Determinants of Resistance to Extended-Spectrum Cephalosporin and Fluoroquinolone in <i>Escherichia coli</i> Isolated from Diseased Pigs in the United States. <i>MSphere</i> , 2020, 5, .	2.9	23
15	The primate gut mycobiome-bacteriome interface is impacted by environmental and subsistence factors. <i>Npj Biofilms and Microbiomes</i> , 2022, 8, 12.	6.4	13
16	Longitudinal Characterization of <i>Escherichia coli</i> in Healthy Captive Non-Human Primates. <i>Frontiers in Veterinary Science</i> , 2014, 1, 24.	2.2	12
17	Alteration of the Gut Microbiome in Normal and Overweight School Children from Selangor with Lactobacillus Fermented Milk Administration. <i>Evolutionary Bioinformatics</i> , 2020, 16, 117693432096594.	1.2	10
18	Bacterial community structure and function distinguish gut sites in captive red-shanked doucs (<i>Pygathrix nemaeus</i>). <i>American Journal of Primatology</i> , 2019, 81, e22977.	1.7	9

#	ARTICLE	IF	CITATIONS
19	Interspecies variation in hominid gut microbiota controls host gene regulation. <i>Cell Reports</i> , 2021, 37, 110057.	6.4	9
20	Wild primate microbiomes prevent weight gain in germ-free mice. <i>Animal Microbiome</i> , 2020, 2, 16.	3.8	7
21	Characterization of <i>Campylobacter jejuni</i> , <i>Campylobacter upsaliensis</i> , and a novel <i>Campylobacter</i> sp. in a captive non-human primate zoological collection. <i>Journal of Medical Primatology</i> , 2019, 48, 114-122.	0.6	6
22	Calprotectin (S100A8/A9) Is an Innate Immune Effector in Experimental Periodontitis. <i>Infection and Immunity</i> , 2021, 89, e0012221.	2.2	5
23	Dietary choices by four captive slender lorises (<i>Loris tardigradus</i>) when presented with various insect life stages. <i>Zoo Biology</i> , 2011, 30, 189-198.	1.2	3
24	Molecular Adaptation to Folivory and the Conservation Implications for Madagascar's Lemurs. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	2
25	Host Identity and Geographic Location Significantly Affect Gastrointestinal Microbial Richness and Diversity in Western Lowland Gorillas (<i>Gorilla gorilla gorilla</i>) under Human Care. <i>Animals</i> , 2021, 11, 3399.	2.3	2
26	Gut Site and Gut Morphology Predict Microbiome Structure and Function in Ecologically Diverse Lemurs. <i>Microbial Ecology</i> , 2022, , 1.	2.8	2
27	Interspecies Variation in Hominid Gut Microbiota Controls Host Gene Regulation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0