

Steven R Leigh

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

7,100
citations

61984

43
h-index

91884

69
g-index

88
all docs

88
docs citations

88
times ranked

6659
citing authors

#	ARTICLE	IF	CITATIONS
1	Large Comparative Analyses of Primate Body Site Microbiomes Indicate that the Oral Microbiome Is Unique among All Body Sites and Conserved among Nonhuman Primates. <i>Microbiology Spectrum</i> , 2022, 10, e0164321.	3.0	5
2	Comment on data sharing in biological anthropology. <i>American Journal of Physical Anthropology</i> , 2020, 172, 339-339.	2.1	2
3	Traditional Human Populations and Nonhuman Primates Show Parallel Gut Microbiome Adaptations to Analogous Ecological Conditions. <i>MSystems</i> , 2020, 5, .	3.8	13
4	Evolutionary trends in host physiology outweigh dietary niche in structuring primate gut microbiomes. <i>ISME Journal</i> , 2019, 13, 576-587.	9.8	236
5	Global phylogeography and ancient evolution of the widespread human gut virus crAssphage. <i>Nature Microbiology</i> , 2019, 4, 1727-1736.	13.3	184
6	Convergence of human and Old World monkey gut microbiomes demonstrates the importance of human ecology over phylogeny. <i>Genome Biology</i> , 2019, 20, 201.	8.8	57
7	Variations in the microbiome due to storage preservatives are not large enough to obscure variations due to factors such as host population, host species, body site, and captivity. <i>American Journal of Primatology</i> , 2019, 81, e23045.	1.7	6
8	Plasticity in the Human Gut Microbiome Defies Evolutionary Constraints. <i>MSphere</i> , 2019, 4, .	2.9	40
9	Mapping gastrointestinal gene expression patterns in wild primates and humans via fecal RNA-seq. <i>BMC Genomics</i> , 2019, 20, 493.	2.8	8
10	Gut microbiome composition of wild western lowland gorillas is associated with individual age and sex factors. <i>American Journal of Physical Anthropology</i> , 2019, 169, 575-585.	2.1	15
11	Social behaviour and gut microbiota in red-bellied lemurs (<i>Propithecus rubriventer</i>): In search of the role of immunity in the evolution of sociality. <i>Journal of Animal Ecology</i> , 2018, 87, 388-399.	2.8	57
12	Relationships Between Gastrointestinal Parasite Infections and the Fecal Microbiome in Free-Ranging Western Lowland Gorillas. <i>Frontiers in Microbiology</i> , 2018, 9, 1202.	3.5	21
13	The gut microbiome of nonhuman primates: Lessons in ecology and evolution. <i>American Journal of Primatology</i> , 2018, 80, e22867.	1.7	100
14	Impact of stress on the gut microbiome of free-ranging western lowland gorillas. <i>Microbiology (United Kingdom)</i> , 2018, 164, 40-44.	1.8	29
15	Patterns in Gut Microbiota Similarity Associated with Degree of Sociality among Sex Classes of a Neotropical Primate. <i>Microbial Ecology</i> , 2017, 74, 250-258.	2.8	70
16	Microbiomes, metagenomics, and primate conservation: New strategies, tools, and applications. <i>Biological Conservation</i> , 2016, 199, 56-66.	4.1	73
17	Effect of Antibiotic Treatment on the Gastrointestinal Microbiome of Free-Ranging Western Lowland Gorillas (<i>Gorilla g. gorilla</i>). <i>Microbial Ecology</i> , 2016, 72, 943-954.	2.8	19
18	Host age, social group, and habitat type influence the gut microbiota of wild ring-tailed lemurs (<i>Lemur catta</i>). <i>American Journal of Primatology</i> , 2016, 78, 883-892.	1.7	98

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19	Sex differences in the behavior of wild <i>Alouatta caraya</i> infants. <i>Primates</i> , 2016, 57, 521-532.	1.1	3
20	Gut Microbiome of Coexisting BaAka Pygmies and Bantu Reflects Gradients of Traditional Subsistence Patterns. <i>Cell Reports</i> , 2016, 14, 2142-2153.	6.4	231
21	Phylogenetic and ecological factors impact the gut microbiota of two Neotropical primate species. <i>Oecologia</i> , 2016, 180, 717-733.	2.0	91
22	Temporal variation selects for diet-specific microbe co-metabolic traits in the gut of <i>Gorilla</i> spp. <i>ISME Journal</i> , 2016, 10, 514-526.	9.8	84
23	Variable responses of human and non-human primate gut microbiomes to a Western diet. <i>Microbiome</i> , 2015, 3, 53.	11.1	108
24	The Gut Microbiota Appears to Compensate for Seasonal Diet Variation in the Wild Black Howler Monkey (<i>Alouatta pigra</i>). <i>Microbial Ecology</i> , 2015, 69, 434-443.	2.8	254
25	Gut microbiome composition and metabolomic profiles of wild western lowland gorillas (<i>Gorilla</i>). <i>Trends in Microbiology</i> , 2015, 23, 107-114.	3.9	171
26	The Impact of Financial Barriers on Access to Care, Quality of Care and Vascular Morbidity Among Patients with Diabetes and Coronary Heart Disease. <i>Journal of General Internal Medicine</i> , 2014, 29, 76-81.	2.6	48
27	Fecal microbiomes of non-human primates in Western Uganda reveal species-specific communities largely resistant to habitat perturbation. <i>American Journal of Primatology</i> , 2014, 76, 347-354.	1.7	72
28	Primate vaginal microbiomes exhibit species specificity without universal <i>Lactobacillus</i> dominance. <i>ISME Journal</i> , 2014, 8, 2431-2444.	9.8	149
29	The role of gut microbes in satisfying the nutritional demands of adult and juvenile wild, black howler monkeys (<i>Alouatta pigra</i>). <i>American Journal of Physical Anthropology</i> , 2014, 155, 652-664.	2.1	103
30	Habitat degradation impacts black howler monkey (<i>Alouatta pigra</i>) gastrointestinal microbiomes. <i>ISME Journal</i> , 2013, 7, 1344-1353.	9.8	1,031
31	The primate vaginal microbiome: Comparative context and implications for human health and disease. <i>American Journal of Physical Anthropology</i> , 2013, 152, 119-134.	2.1	115
32	A Multi-Omic Systems-Based Approach Reveals Metabolic Markers of Bacterial Vaginosis and Insight into the Disease. <i>PLoS ONE</i> , 2013, 8, e56111.	2.5	122
33	Brain Size Growth and Life History in Human Evolution. <i>Evolutionary Biology</i> , 2012, 39, 587-599.	1.1	38
34	Comparative analysis of the vaginal microbiome in health and disease. <i>Genome Biology</i> , 2011, 12, .	9.6	0
35	Differences between the normal vaginal bacterial community of baboons and that of humans. <i>American Journal of Primatology</i> , 2011, 73, 119-126.	1.7	27
36	Towards an Evolutionary Model of Animal-Associated Microbiomes. <i>Entropy</i> , 2011, 13, 570-594.	2.2	48

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37	Characterization of the Fecal Microbiome from Non-Human Wild Primates Reveals Species Specific Microbial Communities. PLoS ONE, 2010, 5, e13963.	2.5	225
38	Comparative Genomics of Gardnerella vaginalis Strains Reveals Substantial Differences in Metabolic and Virulence Potential. PLoS ONE, 2010, 5, e12411.	2.5	124
39	Heterogeneity of Vaginal Microbial Communities within Individuals. Journal of Clinical Microbiology, 2009, 47, 1181-1189.	3.9	156
40	Antibiotic Resistance Genes in the Vaginal Microbiota of Primates Not Normally Exposed to Antibiotics. Microbial Drug Resistance, 2009, 15, 309-315.	2.0	11
41	Microbial community analysis of rectal methanogens and sulfate reducing bacteria in two non-human primate species. Journal of Medical Primatology, 2009, 38, 360-370.	0.6	15
42	Demographic and Morphological Perspectives on Life History Evolution and Conservation of New World Monkeys. , 2009, , 117-138.		8
43	Growth and Development of Baboons. , 2009, , 57-88.		22
44	Hormonal correlates of ontogeny in baboons (<i>Papio hamadryas anubis</i>) and mangabeys (<i>Cercocebus atys</i>). American Journal of Physical Anthropology, 2008, 136, 156-168.	2.1	41
45	Canine tooth size and fitness in male mandrills (<i>Mandrillus sphinx</i>). Journal of Human Evolution, 2008, 55, 75-85.	2.6	51
46	Inferring Plio-Pleistocene southern African biochronology from facial affinities in <i>Parapapio</i> and other fossil papionins. American Journal of Physical Anthropology, 2007, 132, 163-174.	2.1	22
47	Hormones and body size evolution in papionin primates. American Journal of Physical Anthropology, 2007, 132, 247-260.	2.1	20
48	Homoplasy and the evolution of ontogeny in papionin primates. Journal of Human Evolution, 2007, 52, 536-558.	2.6	24
49	Brain ontogeny and life history in <i>Homo erectus</i> . Journal of Human Evolution, 2006, 50, 104-108.	2.6	59
50	Cranial ontogeny of <i>Papio</i> baboons (<i>Papio hamadryas</i>). American Journal of Physical Anthropology, 2006, 130, 71-84.	2.1	51
51	Ontogeny, Life History, and Maternal Investment in Baboons. , 2006, , 225-255.		15
52	Perspectives on Reproduction and Life History in Baboons. , 2006, , 1-15.		2
53	Perspectives on Reproduction and Life History in Baboons. , 2006, , 1-15.		0
54	Ontogeny, Life History, and Maternal Investment in Baboons. , 2006, , 225-255.		0

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55	Ontogenetic bases of canine dimorphism in anthropoid primates. <i>American Journal of Physical Anthropology</i> , 2005, 127, 296-311.	2.1	25
56	Brain growth, life history, and cognition in primate and human evolution. <i>American Journal of Primatology</i> , 2004, 62, 139-164.	1.7	324
57	Ontogeny and phylogeny in papionin primates. <i>Journal of Human Evolution</i> , 2003, 45, 285-316.	2.6	62
58	Determining Sheep Birth Seasonality by Analysis of Tooth Enamel Oxygen Isotope Ratios: The Late Stone Age Site of Kasteelberg (South Africa). <i>Journal of Archaeological Science</i> , 2003, 30, 205-215.	2.4	200
59	Morphological differentiation of Gorilla subspecies. , 2002, , 104-131.		3
60	Title is missing!. <i>International Journal of Primatology</i> , 2002, 23, 1137-1139.	1.9	0
61	Evolution of human growth. <i>Evolutionary Anthropology</i> , 2001, 10, 223-236.	3.4	123
62	Comparative Perspectives on Bimaturism, Ontogeny, and Dimorphism in Lemurid Primates. <i>International Journal of Primatology</i> , 1998, 19, 723-749.	1.9	62
63	Evolution of human growth prolongation. <i>American Journal of Physical Anthropology</i> , 1998, 107, 331-350.	2.1	64
64	Chimp Research. , 1998, 282, 47b-47.		1
65	Ontogenetic Variation in Small-Bodied New World Primates: Implications for Patterns of Reproduction and Infant Care. <i>Folia Primatologica</i> , 1997, 68, 1-22.	0.7	147
66	Patterns of growth of the mandibular corpus in spotted hyenas (<i>Crocuta crocuta</i>) and cougars (<i>Puma</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.3	30
67	Patterns of growth of the mandibular corpus in spotted hyenas (<i>Crocuta crocuta</i>) and cougars (<i>Puma</i>) Tj ETQq1 1 0,784314 rgBT /Ov	2.3	30
68	Ontogeny of body size variation in African apes. , 1996, 99, 43-65.		146
69	Evolution of human growth spurts. , 1996, 101, 455-474.		143
70	Ontogeny and the evolution of adult body size dimorphism in apes. <i>American Journal of Primatology</i> , 1995, 36, 37-60.	1.7	220
71	Socioecology and the ontogeny of sexual size dimorphism in anthropoid primates. <i>American Journal of Physical Anthropology</i> , 1995, 97, 339-356.	2.1	119
72	Asymmetric vault modification in Hopi crania. <i>American Journal of Physical Anthropology</i> , 1995, 98, 173-195.	2.1	21

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73	Relations between captive and noncaptive weights in anthropoid primates. Zoo Biology, 1994, 13, 21-43.	1.2	75
74	Ontoanetic correlates of diet in anthropoid primates. American Journal of Physical Anthropology, 1994, 94, 499-522.	2.1	137
75	A re-evaluation of subspecific variation and canine dimorphism in woolly spider monkeys (Brachyteles) Tj ETQq1 1 0,784314 rgBT /Over	2.1	22
76	Effects of annular cranial vault modification on the cranial base and face. American Journal of Physical Anthropology, 1993, 90, 147-168.	2.1	74
77	Multivariate Craniometric Variation in Chimpanzees. , 1993, , 265-296.		37
78	Patterns of variation in the ontogeny of primate body size dimorphism. Journal of Human Evolution, 1992, 23, 27-50.	2.6	234
79	Cranial capacity evolution inHomo erectus and earlyHomo sapiens. American Journal of Physical Anthropology, 1992, 87, 1-13.	2.1	73
80	Effects of fronto-occipital artificial cranial vault modification on the cranial base and face. American Journal of Physical Anthropology, 1992, 88, 323-345.	2.1	115
81	Sexual dimorphism in the baboon facial skeleton. American Journal of Physical Anthropology, 1991, 84, 193-208.	2.1	55