

# Anthony Di Fiore

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1865800/publications.pdf>

Version: 2024-02-01

101  
papers

9,634  
citations

81900

39  
h-index

40979

93  
g-index

106  
all docs

106  
docs citations

106  
times ranked

11700  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproductive endocrinology of wild female woolly monkeys ( <i>Lagothrix lagotricha poeppigii</i> ) during puberty, ovarian cyclicity, and pregnancy. <i>American Journal of Primatology</i> , 2022, 84, e23303.	1.7	3
2	Dispersal patterns in black howler monkeys ( <i>Alouatta pigra</i> ): Integrating multiyear demographic and molecular data. <i>Molecular Ecology</i> , 2022, 31, 391-406.	3.9	1
3	Detecting spider monkeys from the sky using a high-definition RGB camera: a rapid-assessment survey method?. <i>Biodiversity and Conservation</i> , 2022, 31, 479-496.	2.6	6
4	Water table depth modulates productivity and biomass across Amazonian forests. <i>Global Ecology and Biogeography</i> , 2022, 31, 1571-1588.	5.8	17
5	Reproductive seasonality in two sympatric primates ( <i>Ateles belzebuth</i> and <i>Lagothrix</i> )	1.7	9
6	The genomics of ecological flexibility, large brains, and long lives in capuchin monkeys revealed with fecalFACS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	34
7	Behavioral and physiological responses to instability in group membership in wild male woolly monkeys ( <i>Lagothrix lagotricha poeppigii</i> ). <i>American Journal of Primatology</i> , 2021, 83, e23240.	1.7	3
8	Social groups constrain the spatiotemporal dynamics of wild sifaka gut microbiomes. <i>Molecular Ecology</i> , 2021, 30, 6759-6775.	3.9	16
9	Ranging behavior and the potential for territoriality in pair-living titi monkeys ( <i>Plecturocebus</i> )	1.7	10
10	Of Apples and Oranges? The Evolution of "Monogamy" in Non-human Primates. <i>Frontiers in Ecology and Evolution</i> , 2020, 7, .	2.2	32
11	Biodiversity of protists and nematodes in the wild nonhuman primate gut. <i>ISME Journal</i> , 2020, 14, 609-622.	9.8	32
12	Tree mode of death and mortality risk factors across Amazon forests. <i>Nature Communications</i> , 2020, 11, 5515.	12.8	62
13	Mothers and fathers improve immature baboon foraging success. <i>Behaviour</i> , 2020, 157, 387-414.	0.8	6
14	Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , 2020, 368, 869-874.	12.6	198
15	Biased-corrected richness estimates for the Amazonian tree flora. <i>Scientific Reports</i> , 2020, 10, 10130.	3.3	53
16	The evolution of pair-living, sexual monogamy, and cooperative infant care: Insights from research on wild owl monkeys, titis, sakis, and tamarins. <i>American Journal of Physical Anthropology</i> , 2020, 171, 118-173.	2.1	40
17	The global abundance of tree palms. <i>Global Ecology and Biogeography</i> , 2020, 29, 1495-1514.	5.8	62
18	Review of GPS collar deployments and performance on nonhuman primates. <i>Primates</i> , 2020, 61, 373-387.	1.1	25

#	ARTICLE	IF	CITATIONS
19	Evolutionary trends in host physiology outweigh dietary niche in structuring primate gut microbiomes. <i>ISME Journal</i> , 2019, 13, 576-587.	9.8	236
20	Metagenomic analyses reveal previously unrecognized variation in the diets of sympatric Old World monkey species. <i>PLoS ONE</i> , 2019, 14, e0218245.	2.5	7
21	Evolutionary diversity is associated with wood productivity in Amazonian forests. <i>Nature Ecology and Evolution</i> , 2019, 3, 1754-1761.	7.8	32
22	Phylogeographic evidence for two species of murrelets (genus <i>Brachypteryx</i> ). <i>American Journal of Primatology</i> , 2019, 81, e23066.	1.7	21
23	Terrestrial Behavior in Titi Monkeys ( <i>Callicebus</i> , <i>Cheracebus</i> , and <i>Plecturocebus</i> ): Potential Correlates, Patterns, and Differences between Genera. <i>International Journal of Primatology</i> , 2019, 40, 553-572.	1.9	23
24	Rarity of monodominance in hyperdiverse Amazonian forests. <i>Scientific Reports</i> , 2019, 9, 13822.	3.3	28
25	Variation in Space Use and Social Cohesion Within and Between Four Groups of Woolly Monkeys ( <i>Lagothrix lagotricha poeppigii</i> ) in Relation to Fruit Availability and Mating Opportunities at the Tiputini Biodiversity Station, Ecuador. , 2019, , 141-171.		6
26	Initiation of feeding by four sympatric Neotropical primates ( <i>Ateles belzebuth</i> , <i>Lagothrix lagotricha</i> ) Relationships to photic and ecological factors. <i>PLoS ONE</i> , 2019, 14, e0210494.	2.5	11
27	Individual-Based Modeling of Amazon Forests Suggests That Climate Controls Productivity While Traits Control Demography. <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	19
28	Scaling issues of neutral theory reveal violations of ecological equivalence for dominant Amazonian tree species. <i>Ecology Letters</i> , 2019, 22, 1072-1082.	6.4	7
29	Compositional response of Amazon forests to climate change. <i>Global Change Biology</i> , 2019, 25, 39-56.	9.5	265
30	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. <i>Scientific Reports</i> , 2018, 8, 1003.	3.3	113
31	A phylogenomic perspective on the robust capuchin monkey ( <i>Sapajus</i> ) radiation: First evidence for extensive population admixture across South America. <i>Molecular Phylogenetics and Evolution</i> , 2018, 124, 137-150.	2.7	35
32	Methods for detecting Zika virus in feces: A case study in captive squirrel monkeys ( <i>Saimiri boliviensis</i> )	2.5	6
33	Ranging behavior and potential for territoriality in equatorial sakis ( <i>Pithecia</i> ) 701-712.	2.1	12
34	Duetting Patterns of Titi Monkeys (Primates, Pitheciidae: Callicebinae) and Relationships with Phylogeny. <i>Animals</i> , 2018, 8, 178.	2.3	27
35	Quantifying uncertainty due to fission-fusion dynamics as a component of social complexity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180532.	2.6	33
36	Demography and life history of a group of white-bellied spider monkeys ( <i>Ateles belzebuth</i> ) in western Amazonia. <i>American Journal of Primatology</i> , 2018, 80, e22899.	1.7	4

#	ARTICLE	IF	CITATIONS
37	A RAD-sequencing approach to genome-wide marker discovery, genotyping, and phylogenetic inference in a diverse radiation of primates. <i>PLoS ONE</i> , 2018, 13, e0201254.	2.5	19
38	Seasonal drought limits tree species across the Neotropics. <i>Ecography</i> , 2017, 40, 618-629.	4.5	143
39	Impending extinction crisis of the world's primates: Why primates matter. <i>Science Advances</i> , 2017, 3, e1600946.	10.3	912
40	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
41	Capuchin monkey biogeography: understanding <i>Sapajus</i> Pleistocene range expansion and the current sympatry between <i>Cebus</i> and <i>Sapajus</i> . <i>Journal of Biogeography</i> , 2017, 44, 810-820.	3.0	36
42	Delayed Dispersal and Immigration in Equatorial Sakis ( <i>Pithecia aequatorialis</i> ): Factors in the Transition from Pair- to Group-Living. <i>Folia Primatologica</i> , 2017, 88, 11-27.	0.7	8
43	Fathers enhance social bonds among paternal half-siblings in immature olive baboons ( <i>Papio</i> )	1.7	18
44	The Effects of Captivity on the Mammalian Gut Microbiome. <i>Integrative and Comparative Biology</i> , 2017, 57, 690-704.	2.0	301
45	Hierarchical social networks shape gut microbial composition in wild Verreaux's sifaka. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20172274.	2.6	82
46	Influences of sunrise and morning light on visual behavior of four sympatric New World primates	0.3	0
47	Demography and life history of wild red titi monkeys ( <i>Callicebus discolor</i> ) and equatorial sakis ( <i>Pithecia aequatorialis</i> ) in Amazonian Ecuador: A 12-year study. <i>American Journal of Primatology</i> , 2016, 78, 204-215.	1.7	44
48	Evolutionary heritage influences Amazon tree ecology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161587.	2.6	43
49	Group benefit associated with polymorphic trichromacy in a Malagasy primate ( <i>Propithecus</i> )	3.3	27
50	Transparency, usability, and reproducibility: Guiding principles for improving comparative databases using primates as examples. <i>Evolutionary Anthropology</i> , 2016, 25, 232-238.	3.4	24
51	Variation in stem mortality rates determines patterns of above-ground biomass in Amazonian forests: implications for dynamic global vegetation models. <i>Global Change Biology</i> , 2016, 22, 3996-4013.	9.5	116
52	Social monogamy, male-female relationships, and biparental care in wild titi monkeys ( <i>Callicebus</i> )	1.1	44
53	Phylogenetic diversity of Amazonian tree communities. <i>Diversity and Distributions</i> , 2015, 21, 1295-1307.	4.1	72
54	A Saki Saga: Dynamic and Disruptive Relationships among <i>Pithecia aequatorialis</i> in Ecuador. <i>Folia Primatologica</i> , 2015, 86, 455-473.	0.7	13

#	ARTICLE	IF	CITATIONS
55	Hyperdominance in Amazonian forest carbon cycling. <i>Nature Communications</i> , 2015, 6, 6857.	12.8	214
56	Brown spider monkeys ( <i>Ateles hybridus</i> ): a model for differentiating the role of social networks and physical contact on parasite transmission dynamics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140110.	4.0	87
57	Phylogeography of the Critically Endangered Brown Spider Monkey ( <i>Ateles hybridus</i> ): Testing the Riverine Barrier Hypothesis. <i>International Journal of Primatology</i> , 2015, 36, 530-547.	1.9	19
58	Estimating the global conservation status of more than 15,000 Amazonian tree species. <i>Science Advances</i> , 2015, 1, e1500936.	10.3	122
59	The rise and fall of a genus: Complete mtDNA genomes shed light on the phylogenetic position of yellow-tailed woolly monkeys, <i>Lagothrix flavicauda</i> , and on the evolutionary history of the family Atelidae (Primates: Platyrrhini). <i>Molecular Phylogenetics and Evolution</i> , 2015, 82, 495-510.	2.7	50
60	A primer on the phylogeography of <i>Lagothrix lagotricha</i> (sensu Fooden) in northern South America. <i>Molecular Phylogenetics and Evolution</i> , 2015, 82, 511-517.	2.7	34
61	Phylogenetic relationships of Mesoamerican spider monkeys ( <i>Ateles geoffroyi</i> ): Molecular evidence suggests the need for a revised taxonomy. <i>Molecular Phylogenetics and Evolution</i> , 2015, 82, 484-494.	2.7	11
62	Revisiting the phylogenetic relationships, biogeography, and taxonomy of spider monkeys (genus <i>Ateles</i> ). <i>Molecular Phylogenetics and Evolution</i> , 2015, 82, 30-36.	2.7	30
63	Are all species necessary to reveal ecologically important patterns?. <i>Ecology and Evolution</i> , 2014, 4, 4626-4636.	1.9	37
64	Kin-biased spatial associations and social interactions in male and female black howler monkeys ( <i>Alouatta pigra</i> ). <i>Behaviour</i> , 2014, 151, 2029-2057.	0.8	14
65	Markedly divergent estimates of Amazon forest carbon density from ground plots and satellites. <i>Global Ecology and Biogeography</i> , 2014, 23, 935-946.	5.8	248
66	Life History, Behavior, and Development of Wild Immature Lowland Woolly Monkeys ( <i>Lagothrix</i> ). <i>International Journal of Primatology</i> , 2014, 35, 11-17.	1.9	11
67	Population Genetics, Dispersal, and Kinship Among Wild Squirrel Monkeys ( <i>Saimiri sciureus</i> ): Prey Capture Success. <i>International Journal of Primatology</i> , 2014, 35, 169-187.	1.9	10
68	Fast demographic traits promote high diversification rates of Amazonian trees. <i>Ecology Letters</i> , 2014, 17, 527-536.	6.4	63
69	The Interplay of Landscape Features and Social System on the Genetic Structure of a Primate Population: An Agent-Based Simulation Study Using <i>Tamarins</i> . <i>International Journal of Primatology</i> , 2014, 35, 226-257.	1.9	7
70	Social and genetic factors mediating male participation in collective group defence in black howler monkeys. <i>Animal Behaviour</i> , 2014, 98, 7-17.	1.9	27
71	Hyperdominance in the Amazonian Tree Flora. <i>Science</i> , 2013, 342, 1243092.	12.6	873
72	Loud calls as a mechanism of social coordination in a fission-fusion taxon, the white-bellied spider monkey ( <i>Ateles belzebuth</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 947-961.	1.4	25

#	ARTICLE	IF	CITATIONS
73	Male philopatry in spider monkeys revisited. <i>American Journal of Physical Anthropology</i> , 2013, 152, 86-95.	2.1	19
74	Pair-mate relationships and parenting in equatorial saki monkeys ( <i>Pithecia aequatorialis</i> ) and red titi monkeys ( <i>Callicebus discolor</i> ) of Ecuador. , 2013, , 295-302.		16
75	Genetic Structure and Kinship Patterns in a Population of Black Howler Monkeys, <i>Alouatta pigra</i> , at <i>Paracatalina</i> National Park, Mexico. <i>American Journal of Primatology</i> , 2012, 74, 948-957.	1.7	30
76	Explosive Pleistocene range expansion leads to widespread Amazonian sympatry between robust and gracile capuchin monkeys. <i>Journal of Biogeography</i> , 2012, 39, 272-288.	3.0	220
77	Estimating Population Density of Amazonian Titi Monkeys ( <i>Callicebus discolor</i> ) via Playback Point Counts. <i>Biotropica</i> , 2011, 43, 135-140.	1.6	120
78	Pleistocene diversification of living squirrel monkeys ( <i>Saimiri</i> spp.) inferred from complete mitochondrial genome sequences. <i>Molecular Phylogenetics and Evolution</i> , 2011, 59, 736-745.	2.7	106
79	Low paternity skew and the influence of maternal kin in an egalitarian, patrilocal primate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18915-18919.	7.1	59
80	Dispersal patterns in sympatric woolly and spider monkeys: integrating molecular and observational data. <i>Behaviour</i> , 2009, 146, 437-470.	0.8	108
81	Genetic Approaches to the Study of Dispersal and Kinship in New World Primates. , 2009, , 211-250.		47
82	Drought Sensitivity of the Amazon Rainforest. <i>Science</i> , 2009, 323, 1344-1347.	12.6	1,443
83	Behavior, Ecology, and Demography of <i>Aotus vociferans</i> in Yasuní-National Park, Ecuador. <i>International Journal of Primatology</i> , 2008, 29, 421-431.	1.9	35
84	Adult male replacement and subsequent infant care by male and siblings in socially monogamous owl monkeys ( <i>Aotus azarai</i> ). <i>Primates</i> , 2008, 49, 81-84.	1.1	33
85	Demography and group composition of <i>Ateles</i> . , 2008, , 329-348.		49
86	Diets of wild spider monkeys. , 2008, , 81-137.		57
87	Adult Male Replacement in Socially Monogamous Equatorial Saki Monkeys ( <i>Pithecia</i> ) <i>Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50 1</i>	0.7	47
88	Route-based travel and shared routes in sympatric spider and woolly monkeys: cognitive and evolutionary implications. <i>Animal Cognition</i> , 2007, 10, 317-329.	1.8	167
89	Seed dispersal by spider monkeys and its importance in the maintenance of neotropical rain-forest diversity. <i>Journal of Tropical Ecology</i> , 2006, 22, 235-246.	1.1	126
90	Isolation, characterization and evaluation of 11 autosomal STRs suitable for population studies in black and gold howler monkeys <i>Alouatta caraya</i> . <i>Molecular Ecology Notes</i> , 2006, 7, 117-120.	1.7	22

#	ARTICLE	IF	CITATIONS
91	A rapid genetic method for sex assignment in non-human primates. <i>Conservation Genetics</i> , 2006, 6, 1053-1058.	1.5	34
92	Scent marking in two western Amazonian populations of woolly monkeys ( <i>Lagothrix lagotricha</i> ). <i>American Journal of Primatology</i> , 2006, 68, 637-649.	1.7	20
93	Dinucleotide microsatellite primers designed for a critically endangered primate, the black lion tamarin ( <i>Leontopithecus chrysopygus</i> ). <i>Molecular Ecology Notes</i> , 2005, 5, 198-201.	1.7	22
94	Social Behavior, Reproductive Strategies, and Population Genetic Structure of <i>Lagothrix poeppigii</i> . <i>International Journal of Primatology</i> , 2005, 26, 1137-1173.	1.9	71
95	Variation in wood density determines spatial patterns in Amazonian forest biomass. <i>Global Change Biology</i> , 2004, 10, 545-562.	9.5	633
96	Microsatellite markers for woolly monkeys ( <i>Lagothrix lagotricha</i> ) and their amplification in other New World primates (Primates: Platyrrhini). <i>Molecular Ecology Notes</i> , 2004, 4, 246-249.	1.7	21
97	The above-ground coarse wood productivity of 104 Neotropical forest plots. <i>Global Change Biology</i> , 2004, 10, 563-591.	9.5	436
98	Ranging behavior and foraging ecology of lowland woolly monkeys ( <i>Lagothrix lagotricha poeppigii</i> ) in Yasun�-National Park, Ecuador. <i>American Journal of Primatology</i> , 2003, 59, 47-66.	1.7	81
99	Molecular genetic approaches to the study of primate behavior, social organization, and reproduction. <i>American Journal of Physical Anthropology</i> , 2003, 122, 62-99.	2.1	93
100	Title is missing!. <i>International Journal of Primatology</i> , 2001, 22, 449-480.	1.9	89
101	Neotropical Rainforest Mammals: Still a great guide. <i>American Journal of Primatology</i> , 1998, 44, 83-84.	1.7	0