

# Eduardo Fernández-Duque

## List of Publications by Year in descending order

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90  
papers

4,130  
citations

126907

33  
h-index

128289

60  
g-index

96  
all docs

96  
docs citations

96  
times ranked

3251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impending extinction crisis of the world's primates: Why primates matter. <i>Science Advances</i> , 2017, 3, e1600946.	10.3	912
2	The Biology of Paternal Care in Human and Nonhuman Primates. <i>Annual Review of Anthropology</i> , 2009, 38, 115-130.	1.5	205
3	Moonstruck Primates: Owl Monkeys ( <i>Aotus</i> ) Need Moonlight for Nocturnal Activity in Their Natural Environment. <i>PLoS ONE</i> , 2010, 5, e12572.	2.5	137
4	Cathemerality and Lunar Periodicity of Activity Rhythms in Owl Monkeys of the Argentinian Chaco. <i>Folia Primatologica</i> , 2006, 77, 123-138.	0.7	132
5	Influences of moonlight, ambient temperature, and food availability on the diurnal and nocturnal activity of owl monkeys ( <i>Aotus azarai</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2003, 54, 431-440.	1.4	131
6	Access to Electric Light Is Associated with Shorter Sleep Duration in a Traditionally Hunter-Gatherer Community. <i>Journal of Biological Rhythms</i> , 2015, 30, 342-350.	2.6	127
7	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
8	Title is missing!. <i>International Journal of Primatology</i> , 2002, 23, 639-656.	1.9	115
9	Growth and Development in Wild Owl Monkeys ( <i>Aotus azarai</i> ) of Argentina. <i>International Journal of Primatology</i> , 2011, 32, 1133-1152.	1.9	73
10	Correlates of genetic monogamy in socially monogamous mammals: insights from Azara's owl monkeys. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140195.	2.6	73
11	Till Death (Or an Intruder) Do Us Part: Intrasexual-Competition in a Monogamous Primate. <i>PLoS ONE</i> , 2013, 8, e53724.	2.5	72
12	Terrestrial Activity in Pitheciins ( <i>Acajao</i> , <i>hiropotes</i> , and <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50</i> )	1.7	70
13	Meta-Analysis: A Valuable Tool in Conservation Research. <i>Conservation Biology</i> , 1994, 8, 555-561.	4.7	65
14	Field Methods for Capturing and Marking Azarai Night Monkeys. <i>International Journal of Primatology</i> , 2003, 24, 1113-1120.	1.9	60
15	Effects of duration of separation on responses to mates and strangers in the monogamous titi monkey ( <i>Callicebus moloch</i> )., 1997, 43, 225-237.		56
16	Infant Development and Parental Care in Free-Ranging <i>Aotus azarai</i> in Argentina. <i>International Journal of Primatology</i> , 2005, 26, 1459-1473.	1.9	56
17	Structure and composition of wild black howler troops ( <i>Alouatta caraya</i> ) in gallery forests of the Argentinean Chaco. <i>Neotropical Primates</i> , 2005, 13, 19-22.	0.1	55
18	Sex, age, and family differences in the chemical composition of owl monkey ( <i>Aotus nancymae</i> ) subcaudal scent secretions. <i>American Journal of Primatology</i> , 2008, 70, 12-18.	1.7	53

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19	The diversity of population responses to environmental change. <i>Ecology Letters</i> , 2019, 22, 342-353.	6.4	52
20	Density and population structure of owl monkeys ( <i>Aotus azarai</i> ) in the Argentinean chaco. <i>American Journal of Primatology</i> , 2001, 53, 99-108.	1.7	51
21	Adult Male Replacement in Socially Monogamous Equatorial Saki Monkeys (<i>Pithecia</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	0.7	47
22	Predation and Predation Attempts on Red Titi Monkeys ( <i>Callicebus discolor</i> ) and Equatorial Sakis ( <i>Pithecia aequatorialis</i> ) in Amazonian Ecuador. <i>Folia Primatologica</i> , 2010, 81, 86-95.	0.7	47
23	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
24	Social monogamy, male-female relationships, and biparental care in wild titi monkeys ( <i>Callicebus</i> ). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	1.1	44
25	Costs and Benefits of Radio-collaring on the Behavior, Demography, and Conservation of Owl Monkeys ( <i>Aotus azarai</i> ) in Formosa, Argentina. <i>International Journal of Primatology</i> , 2011, 32, 69-82.	1.9	43
26	Nutritional status and socioeconomic change among Toba and Wichã-populations of the Argentinean Chaco. <i>Economics and Human Biology</i> , 2010, 8, 100-110.	1.7	41
27	Expert range maps of global mammal distributions harmonised to three taxonomic authorities. <i>Journal of Biogeography</i> , 2022, 49, 979-992.	3.0	41
28	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
29	Effects of Pair-Bond and Social Context on Male-Female Interactions in Captive Titi Monkeys ( <i>Callicebus moloch</i> , Primates: Cebidae). <i>Ethology</i> , 2000, 106, 1067-1082.	1.1	38
30	Modeling the impacts of hunting on the population dynamics of red howler monkeys ( <i>Alouatta</i> ). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	2.5	36
31	Moonstruck sleep: Synchronization of human sleep with the moon cycle under field conditions. <i>Science Advances</i> , 2021, 7, .	10.3	36
32	Mutational changes in S-cone opsin genes common to both nocturnal and cathemeral <i>Aotus</i> monkeys. <i>American Journal of Primatology</i> , 2007, 69, 757-765.	1.7	35
33	Behavior, Ecology, and Demography of <i>Aotus vociferans</i> in Yasunã-National Park, Ecuador. <i>International Journal of Primatology</i> , 2008, 29, 421-431.	1.9	35
34	Rensch's rule, Bergmann's effect and adult sexual dimorphism in wild monogamous owl monkeys (<i>Aotus azarai</i>) of Argentina. <i>American Journal of Physical Anthropology</i> , 2011, 146, 38-48.	2.1	35
35	Size, Site Fidelity, and Overlap of Home Ranges and Core Areas in the Socially Monogamous Owl Monkey ( <i>Aotus azarae</i> ) of Northern Argentina. <i>International Journal of Primatology</i> , 2014, 35, 919-939.	1.9	35
36	Social monogamy in wild owl monkeys (<i>Aotus azarae</i>) of Argentina: the potential influences of resource distribution and ranging patterns. <i>American Journal of Primatology</i> , 2016, 78, 355-371.	1.7	35

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37	Chemical composition of glandular secretions from a pair of living monogamous primate: Sex, age, and gland differences in captive and wild owl monkeys ( <i>Aotus</i> spp.). <i>American Journal of Primatology</i> , 2018, 80, e22730.	1.7	35
38	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
39	Food transfers to young and mates in wild owl monkeys ( <i>Aotus azarai</i> ). <i>American Journal of Primatology</i> , 2008, 70, 211-221.	1.7	33
40	Of Apples and Oranges? The Evolution of "Monogamy" in Non-human Primates. <i>Frontiers in Ecology and Evolution</i> , 2020, 7, .	2.2	32
41	Danger stimulus-induced analgesia in the crab <i>Chasmagnathus granulatus</i> . <i>Brain Research</i> , 1989, 481, 304-308.	2.2	31
42	mtDNA diversity in azara's owl monkeys ( <i>Aotus azarai azarai</i> ) of the Argentinean Chaco. <i>American Journal of Physical Anthropology</i> , 2011, 146, 209-224.	2.1	31
43	Children of divorce: effects of adult replacements on previous offspring in Argentinean owl monkeys. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 505-517.	1.4	29
44	Do Forest Composition and Fruit Availability Predict Demographic Differences Among Groups of Territorial Owl Monkeys ( <i>Aotus azarai</i> )?. <i>International Journal of Primatology</i> , 2012, 33, 184-207.	1.9	29
45	Duetting Patterns of Titi Monkeys (Primates, Pitheciidae: Callicebinae) and Relationships with Phylogeny. <i>Animals</i> , 2018, 8, 178.	2.3	27
46	Comparing and Combining Data across Studies: Alternatives to Significance Testing. <i>Oikos</i> , 1997, 79, 616.	2.7	25
47	Relationship between moonlight and nightly activity patterns of the ocelot ( <i>Leopardus pardalis</i> ) and some of its prey species in Formosa, Northern Argentina. <i>Mammalian Biology</i> , 2017, 82, 57-64.	1.5	25
48	AVPR1A Sequence Variation in Monogamous Owl Monkeys ( <i>Aotus azarai</i> ) and Its Implications for the Evolution of Platyrrhine Social Behavior. <i>Journal of Molecular Evolution</i> , 2010, 71, 279-297.	1.8	24
49	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
50	Seasonal Variation of Temporal Niche in Wild Owl Monkeys ( <i>Aotus azarai azarai</i> ) of the Argentinean Chaco: A Matter of Masking?. <i>Chronobiology International</i> , 2012, 29, 702-714.	2.0	23
51	Age and sex-specific mortality of wild and captive populations of a monogamous pair-bonded primate ( <i>Aotus azarae</i> ). <i>American Journal of Primatology</i> , 2016, 78, 315-325.	1.7	23
52	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
53	Do Predators and Thermoregulation Influence Choice of Sleeping Sites and Sleeping Behavior in Azara's Owl Monkeys ( <i>Aotus azarae azarae</i> ) in Northern Argentina?. <i>International Journal of Primatology</i> , 2017, 38, 80-99.	1.9	22
54	The floater's dilemma: use of space by wild solitary Azara's owl monkeys, <i>Aotus azarae</i> , in relation to group ranges. <i>Animal Behaviour</i> , 2017, 127, 33-41.	1.9	22

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55	Ancestral sleep. <i>Current Biology</i> , 2016, 26, R271-R272.	3.9	21
56	Multitrial inhibitory avoidance learning in the crab chasmagnathus. <i>Behavioral and Neural Biology</i> , 1992, 57, 189-197.	2.2	20
57	Disappearances of individuals from social groups have implications for understanding natal dispersal in monogamous owl monkeys ( <i>Aotus azarai</i> ). <i>American Journal of Primatology</i> , 2002, 57, 219-225.	1.7	20
58	When Dads Help: Male Behavioral Care During Primate Infant Development. , 2013, , 361-385.		19
59	Hormonal Monitoring of Reproductive Status in Monogamous Wild Female Owl Monkeys ( <i>Aotus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 25	0.7	17
60	Dry Season Resources and Their Relationship with Owl Monkey ( <i>Aotus azarae</i> ) Feeding Behavior, Demography, and Life History. <i>International Journal of Primatology</i> , 2013, 34, 752-769.	1.9	17
61	Hormonal correlates of development and natal dispersal in wild female owl monkeys ( <i>Aotus azarae</i> ) of Argentina. <i>Hormones and Behavior</i> , 2017, 96, 42-51.	2.1	17
62	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
63	Are olfactory traits in a pair-bonded primate under sexual selection? An evaluation of sexual dimorphism in <i>Aotus nancymae</i> . <i>American Journal of Physical Anthropology</i> , 2018, 166, 884-894.	2.1	16
64	Darting Primates: Steps Toward Procedural and Reporting Standards. <i>International Journal of Primatology</i> , 2018, 39, 1009-1016.	1.9	14
65	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
66	An Optimized Microsatellite Genotyping Strategy for Assessing Genetic Identity and Kinship in Azara's Owl Monkeys ( <i>Aotus azarai</i> ). <i>Folia Primatologica</i> , 2011, 82, 107-117.	0.7	12
67	Ranging behavior and potential for territoriality in equatorial sakis ( <i>Pithecia</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 25 701-712.	2.1	12
68	Access to electric light is associated with delays of the dim-light melatonin onset in a traditionally hunter-gatherer Toba/Qom community. <i>Journal of Pineal Research</i> , 2020, 69, e12689.	7.4	12
69	Size and Orientation of Giant Armadillo Burrow Entrances ( <i>Prionomys maximus</i> ) in Western Formosa Province, Argentina. <i>Edentata</i> , 2012, 13, 66-68.	0.5	11
70	Oxytocin receptor gene sequences in owl monkeys and other primates show remarkable interspecific regulatory and protein coding variation. <i>Molecular Phylogenetics and Evolution</i> , 2015, 91, 160-177.	2.7	11
71	Initiation of feeding by four sympatric Neotropical primates ( <i>Ateles belzebuth</i> , <i>Lagothrix lagotricha</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock Relationships to photic and ecological factors. <i>PLoS ONE</i> , 2019, 14, e0210494.	2.5	11
72	The role of intragroup agonism in parent-offspring relationships and natal dispersal in monogamous owl monkeys ( <i>Aotus azarae</i> ) of Argentina. <i>American Journal of Primatology</i> , 2017, 79, e22712.	1.7	10

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73	Sexual dimorphism in the loud calls of Azara's owl monkeys ( <i>Aotus azarae</i> ): evidence of sexual selection?. <i>Primates</i> , 2020, 61, 309-319.	1.1	10
74	Ranging behavior and the potential for territoriality in pair-living titi monkeys ( <i>Plecturocebus</i> ). <i>Journal of Herpetology</i> , 2019, 53(4), 479-488.	1.7	10
75	Moving biological anthropology research beyond the field. <i>American Journal of Biological Anthropology</i> , 2022, 177, 193-195.	1.1	10
76	Population Density of Black Howlers ( <i>Alouatta caraya</i> ) in the Gallery Forests of the Argentinean Chaco: A Preliminary Assessment. <i>Folia Primatologica</i> , 2004, 75, 93-96.	0.7	8
77	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
78	Responses of a pair-living, sexually monogamous primate to the simulated presence of solitary individuals: A field playback experiment. <i>Ethology</i> , 2021, 127, 1002-1018.	1.1	8
79	Heterologous amplification and diversity of microsatellite loci in three owl monkey species ( <i>Aotus</i> ). <i>Journal of Molecular Evolution</i> , 2014, 78(1), 1-14.	1.5	7
80	Thermoenergetic challenges and daytime behavioural patterns of a wild catheimeral mammal. <i>Animal Behaviour</i> , 2022, , .	1.9	7
81	Double effort: Parental behavior of wild Azara's owl monkeys in the face of twins. <i>American Journal of Primatology</i> , 2014, 76, 629-639.	1.7	6
82	Editorial: Changes and Clarifications to the Policies of the International Journal of Primatology to Promote Transparency and Open Communication. <i>International Journal of Primatology</i> , 2016, 37, 617-627.	1.9	6
83	Testing the weekend effect hypothesis: Time of day and lunar phase better predict the timing of births in laboratory-housed primates than day of week. <i>American Journal of Primatology</i> , 2019, 81, e23026.	1.7	6
84	Associations between fecal cortisol and biparental care in a pair-living primate. <i>American Journal of Physical Anthropology</i> , 2021, 176, 295-307.	2.1	6
85	Prolactin Receptor Gene Diversity in Azara's Owl Monkeys ( <i>Aotus azarai</i> ) and Humans ( <i>Homo sapiens</i> ) Suggests a Non-Neutral Evolutionary History among Primates. <i>International Journal of Primatology</i> , 2014, 35, 129-155.	1.9	5
86	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
87	Color vision and niche partitioning in a diverse neotropical primate community in lowland Amazonian Ecuador. <i>Ecology and Evolution</i> , 2021, 11, 5742-5758.	1.9	4
88	An international workshop to launch P.A.I.R., a program on <i>Aotus</i> integrated research. <i>Evolutionary Anthropology</i> , 2016, 25, 183-183.	3.4	0
89	Using remote seminars to teach animal behavior. <i>Ethology</i> , 2021, 127, 935.	1.1	0
90	Influences of sunrise and morning light on visual behavior of four sympatric New World primates. <i>Journal of Herpetology</i> , 2019, 53(4), 479-488.	0.3	0