

Dietmar Zinner

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

4,970
citations

147801

31
h-index

102487

66
g-index

96
all docs

96
docs citations

96
times ranked

5988
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybridization and speciation. <i>Journal of Evolutionary Biology</i> , 2013, 26, 229-246.	1.7	1,735
2	A Mitogenomic Phylogeny of Living Primates. <i>PLoS ONE</i> , 2013, 8, e69504.	2.5	217
3	Mitochondrial phylogeography of baboons (<i>Papio</i> spp.) – Indication for introgressive hybridization?. <i>BMC Evolutionary Biology</i> , 2009, 9, 83.	3.2	173
4	Collective decision-making and fission-fusion dynamics: a conceptual framework. <i>Oikos</i> , 2011, 120, 1608-1617.	2.7	169
5	Evolution of Multilevel Social Systems in Nonhuman Primates and Humans. <i>International Journal of Primatology</i> , 2012, 33, 1002-1037.	1.9	159
6	The strange blood: Natural hybridization in primates. <i>Evolutionary Anthropology</i> , 2011, 20, 96-103.	3.4	146
7	Nuclear versus mitochondrial DNA: evidence for hybridization in colobine monkeys. <i>BMC Evolutionary Biology</i> , 2011, 11, 77.	3.2	123
8	The comparative genomics and complex population history of <i>Papio</i> baboons. <i>Science Advances</i> , 2019, 5, eaau6947.	10.3	115
9	Baboon phylogeny as inferred from complete mitochondrial genomes. <i>American Journal of Physical Anthropology</i> , 2013, 150, 133-140.	2.1	110
10	To follow or not to follow: decision making and leadership during the morning departure in chacma baboons. <i>Animal Behaviour</i> , 2008, 75, 1995-2004.	1.9	108
11	Male tolerance and male-male bonds in a multilevel primate society. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14740-14745.	7.1	89
12	Multilevel Organisation of Animal Sociality. <i>Trends in Ecology and Evolution</i> , 2020, 35, 834-847.	8.7	84
13	Sexual swellings in female hamadryas baboons after male take-overs: ?Deceptive? swellings as a possible female counter-strategy against infanticide. <i>American Journal of Primatology</i> , 2000, 52, 157-168.	1.7	67
14	Is the New Primate Genus <i>Rungwecebus</i> a Baboon?. <i>PLoS ONE</i> , 2009, 4, e4859.	2.5	66
15	Charting the neglected West: The social system of Guinea baboons. <i>American Journal of Physical Anthropology</i> , 2017, 162, 15-31.	2.1	59
16	Species definitions and conservation: a review and case studies from African mammals. <i>Conservation Genetics</i> , 2017, 18, 1247-1256.	1.5	58
17	Hybridization in human evolution: Insights from other organisms. <i>Evolutionary Anthropology</i> , 2019, 28, 189-209.	3.4	57
18	Mitochondrial DNA variation in Eritrean hamadryas baboons (<i>Papio hamadryas hamadryas</i>): life history influences population genetic structure. <i>Behavioral Ecology and Sociobiology</i> , 2001, 50, 483-492.	1.4	55

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19	Mitogenomic phylogeny of the common long-tailed macaque (<i>Macaca fascicularis fascicularis</i>). <i>BMC Genomics</i> , 2015, 16, 222.	2.8	55
20	Distribution and Habitat Associations of Baboons (<i>Papio hamadryas</i>) in Central Eritrea. <i>International Journal of Primatology</i> , 2001, 22, 397-413.	1.9	54
21	Introgressive hybridization in southern African baboons shapes patterns of mtDNA variation. <i>American Journal of Physical Anthropology</i> , 2010, 142, 125-136.	2.1	52
22	Sex and friendship in a multilevel society: behavioural patterns and associations between female and male Guinea baboons. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 323-336.	1.4	52
23	Right on track? Performance of satellite telemetry in terrestrial wildlife research. <i>PLoS ONE</i> , 2019, 14, e0216223.	2.5	52
24	Mitogenomics of the Old World monkey tribe Papionini. <i>BMC Evolutionary Biology</i> , 2014, 14, 176.	3.2	49
25	The radiation of macaques out of Africa: Evidence from mitogenome divergence times and the fossil record. <i>Journal of Human Evolution</i> , 2019, 133, 114-132.	2.6	49
26	Impacts of taxonomic inertia for the conservation of African ungulate diversity: an overview. <i>Biological Reviews</i> , 2018, 93, 115-130.	10.4	47
27	Insights into the evolution of social systems and species from baboon studies. <i>ELife</i> , 2019, 8, .	6.0	47
28	Social Organization of <i>Lepilemur ruficaudatus</i> . <i>International Journal of Primatology</i> , 2003, 24, 869-888.	1.9	40
29	Analysis of deforestation patterns in the central Menabe, Madagascar, between 1973 and 2010. <i>Regional Environmental Change</i> , 2014, 14, 157-166.	2.9	38
30	Group Composition of Guinea Baboons (<i>Papio papio</i>) at a Water Place Suggests a Fluid Social Organization. <i>International Journal of Primatology</i> , 2011, 32, 652-668.	1.9	36
31	The Influence of Social Systems on Patterns of Mitochondrial DNA Variation in Baboons. <i>International Journal of Primatology</i> , 2014, 35, 210-225.	1.9	35
32	Communication and Cognition in Primate Group Movement. <i>International Journal of Primatology</i> , 2011, 32, 1279-1295.	1.9	33
33	Widespread <i>Treponema pallidum</i> Infection in Nonhuman Primates, Tanzania. <i>Emerging Infectious Diseases</i> , 2018, 24, 1002-1009.	4.3	32
34	Relationship between feeding time and food intake in hamadryas baboons (<i>Papio hamadryas</i>) and the value of feeding time as predictor of food intake. <i>Zoo Biology</i> , 1999, 18, 495-505.	1.2	31
35	Population genetic insights into the social organization of Guinea baboons (<i>Papio papio</i>): Evidence for female-biased dispersal. <i>American Journal of Primatology</i> , 2015, 77, 878-889.	1.7	30
36	Population genetic structure of Guizhou snub-nosed monkeys (<i>Rhinopithecus brelichi</i>) as inferred from mitochondrial control region sequences, and comparison with <i>R. roxellana</i> and <i>R. bieti</i> . <i>American Journal of Physical Anthropology</i> , 2012, 147, 1-10.	2.1	28

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37	Species-specific effects of climate change on the distribution of suitable baboon habitats – Ecological niche modeling of current and Last Glacial Maximum conditions. <i>Journal of Human Evolution</i> , 2019, 132, 215-226.	2.6	28
38	Isolation of <i>Treponema</i> DNA from Necrophagous Flies in a Natural Ecosystem. <i>EBioMedicine</i> , 2016, 11, 85-90.	6.1	27
39	Phylogeography, mitochondrial DNA diversity, and demographic history of geladas (<i>Theropithecus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 38	2.5	27
40	Title is missing!. <i>International Journal of Primatology</i> , 2001, 22, 415-430.	1.9	26
41	Out of Africa, but how and when? The case of hamadryas baboons (<i>Papio hamadryas</i>). <i>Journal of Human Evolution</i> , 2014, 76, 154-164.	2.6	25
42	Introduction to Special Issue on Primate Hybridization and Hybrid Zones. <i>International Journal of Primatology</i> , 2019, 40, 1-8.	1.9	24
43	Mating avoidance in female olive baboons (<i>Papio anubis</i>) infected by <i>Treponema pallidum</i> . <i>Science Advances</i> , 2019, 5, eaaw9724.	10.3	24
44	Inverted intergeneric introgression between critically endangered kipunjis and yellow baboons in two disjunct populations. <i>Biology Letters</i> , 2018, 14, 20170729.	2.3	23
45	Pan-African Voyagers: The Phylogeography of Baboons. , 2011, , 319-358.		22
46	Distribution of Mitochondrial Clades and Morphotypes of Baboons <i>Papio</i> spp. (Primates:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	0.6	22
47	Genetic Diversity in Endangered Guizhou Snub-Nosed Monkeys (<i>Rhinopithecus brelichi</i>): Contrasting Results from Microsatellite and Mitochondrial DNA Data. <i>PLoS ONE</i> , 2013, 8, e73647.	2.5	20
48	Population genetic structure and evolutionary history of Bale monkeys (<i>Chlorocebus djamdjamensis</i>) in the southern Ethiopian Highlands. <i>BMC Evolutionary Biology</i> , 2018, 18, 106.	3.2	18
49	Early sexual maturity in male hamadryas baboons (<i>Papio hamadryas hamadryas</i>) and its reproductive implications. <i>American Journal of Physical Anthropology</i> , 2006, 129, 584-590.	2.1	17
50	Insights into the genetic foundation of aggression in <i>Papio</i> and the evolution of two length-polymorphisms in the promoter regions of serotonin-related genes (5-HTTLPR and MAOALPR) in <i>Papionini</i> . <i>BMC Evolutionary Biology</i> , 2016, 16, 121.	3.2	17
51	Long-term consistency in spatial patterns of primate seed dispersal. <i>Ecology and Evolution</i> , 2017, 7, 1435-1441.	1.9	17
52	Copulation patterns in captive hamadryas baboons: a quantitative analysis. <i>Primates</i> , 2011, 52, 373-83.	1.1	15
53	Comparing mitogenomic timetrees for two African savannah primate genera (<i>Chlorocebus</i> and <i>Papio</i>). <i>Zoological Journal of the Linnean Society</i> , 2017, 181, 471-483.	2.3	15
54	Is <i>Colobus guereza gallarum</i> a valid endemic Ethiopian taxon?. <i>Primate Biology</i> , 2019, 6, 7-16.	1.0	15

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55	Verreaux's eagles (<i>Aquila verreauxi</i>) as potential predators of hamadryas baboons (<i>Papio hamadryas</i>) Tj ETQq1 1 0.784314 rgBT /Over	1.7	14
56	Deep divergence among mitochondrial lineages in African jackals. <i>Zoologica Scripta</i> , 2018, 47, 1-8.	1.7	13
57	Poor taxonomy and genetic rescue are possible co-agents of silent extinction and biogeographic homogenization among ungulate mammals. <i>Biogeographia</i> , 2018, 33, .	0.5	13
58	Genomic skimming and nanopore sequencing uncover cryptic hybridization in one of world's most threatened primates. <i>Scientific Reports</i> , 2021, 11, 17279.	3.3	13
59	Mitogenomic phylogeny of the Asian colobine genus <i>Trachypithecus</i> with special focus on <i>Trachypithecus phayrei</i> (Blyth, 1847) and description of a new species. <i>Zoological Research</i> , 2020, 41, 656-669.	2.1	13
60	Estimation of baboon daily travel distances by means of point sampling – the magnitude of underestimation. <i>Primate Biology</i> , 2017, 4, 143-151.	1.0	13
61	The Hybrid Origin of the Indochinese Gray Langur <i>Trachypithecus crepusculus</i> . <i>International Journal of Primatology</i> , 2019, 40, 9-27.	1.9	12
62	The phylogenetic position of "Papio ruheia" a unique baboon taxon from Somalia. <i>Der Zoologische Garten</i> , 2008, 77, 303-311.	0.3	10
63	Competition between sympatric wolf taxa: an example involving African and Ethiopian wolves. <i>Royal Society Open Science</i> , 2018, 5, 172207.	2.4	10
64	New mitogenomic lineages in <i>Papio</i> baboons and their phylogeographic implications. <i>American Journal of Physical Anthropology</i> , 2021, 174, 407-417.	2.1	10
65	Comparative ecology of Guinea baboons (<i>Papio papio</i>). <i>Primate Biology</i> , 2021, 8, 19-35.	1.0	10
66	A West African Black-and-White Colobus Monkey, <i>Colobus polykomos dollmani</i> Schwarz, 1927, Facing Extinction. <i>Primate Conservation</i> , 2006, 21, 55-61.	0.6	9
67	Disrupted dispersal and its genetic consequences: Comparing protected and threatened baboon populations (<i>Papio papio</i>) in West Africa. <i>PLoS ONE</i> , 2018, 13, e0194189.	2.5	9
68	High Prevalence of Antibodies against the Bacterium <i>Treponema pallidum</i> in Senegalese Guinea Baboons (<i>Papio papio</i>). <i>PLoS ONE</i> , 2015, 10, e0143100.	2.5	9
69	Kin bias and male pair-bond status shape male-male relationships in a multilevel primate society. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	1.4	8
70	Mitogenomic phylogeny of <i>Callithrix</i> with special focus on human transferred taxa. <i>BMC Genomics</i> , 2021, 22, 239.	2.8	8
71	Variation in predicted COVID-19 risk among lemurs and lorises. <i>American Journal of Primatology</i> , 2021, 83, e23255.	1.7	7
72	CAPTURE AND IMMOBILIZATION OF AFRICAN WOLVES (<i>CANIS LUPASTER</i>) IN THE ETHIOPIAN HIGHLANDS. <i>Journal of Wildlife Diseases</i> , 2018, 54, 175.	0.8	6

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73	Fluctuating asymmetry and feather growth bars as biomarkers to assess the habitat quality of shade coffee farming for avian diversity conservation. <i>Royal Society Open Science</i> , 2019, 6, 190013.	2.4	6
74	Road-based line distance surveys overestimate densities of olive baboons. <i>PLoS ONE</i> , 2022, 17, e0263314.	2.5	6
75	Introduction to special issue: Frontiers in baboon research. <i>Journal of Human Evolution</i> , 2020, 146, 102822.	2.6	5
76	Male social bonding, coalitionary support and reproductive success in wild Guinea baboons. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	2.6	5
77	Geographic distribution of microsatellite alleles in geladas (Primates, Cercopithecidae): Evidence for three evolutionary units. <i>Zoologica Scripta</i> , 2020, 49, 659-667.	1.7	4
78	Olive baboons' (<i>Papio anubis</i>) response towards crowned eagles (<i>Stephanoaetus coronatus</i>) at Lake Manyara National Park. <i>Primate Biology</i> , 2017, 4, 101-106.	1.0	4
79	Coordination during group departures and progressions in the tolerant multi-level society of wild Guinea baboons (<i>Papio papio</i>). <i>Scientific Reports</i> , 2021, 11, 21938.	3.3	4
80	Complete mitochondrial genome of an olive baboon (<i>Papio anubis</i>) from Gombe National Park, Tanzania. <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 177-178.	0.4	3
81	Female post-copulatory behavior in a group of olive baboons (<i>Papio anubis</i>) infected by <i>Treponema pallidum</i> . <i>PLoS ONE</i> , 2022, 17, e0261894.	2.5	2
82	Ornithological notes from a primate survey in Eritrea. <i>Bulletin of the African Bird Club</i> , 2001, 8, 95-106.	0.1	1
83	A refined panel of 42 microsatellite loci to universally genotype catarrhine primates. <i>Ecology and Evolution</i> , 2021, 11, 498-505.	1.9	1
84	Swayne's hartebeest in Ethiopia: population estimate, genetic variability and competition with livestock. <i>Oryx</i> , 0, , 1-9.	1.0	1
85	Mito-phylogenetic relationship of the new subspecies of gentle monkey <i>Cercopithecus mitis manyaraensis</i>, Butynski & De Jong, 2020. <i>Primate Biology</i> , 2022, 9, 11-18.	1.0	1
86	Home range and habitat selection of female mountain nyalas (<i>Tragelaphus buxtoni</i>) in the human-dominated landscape of the Ethiopian Highlands. <i>Mammalian Biology</i> , 2022, 102, 155-162.	1.5	0