

# Frank Cuzzo

## List of Publications by Year in descending order

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56  
papers

1,549  
citations

430874

18  
h-index

345221

36  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1535  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary trends in host physiology outweigh dietary niche in structuring primate gut microbiomes. <i>ISME Journal</i> , 2019, 13, 576-587.	9.8	236
2	Severe wear and tooth loss in wild ring-tailed lemurs ( <i>Lemur catta</i> ): A function of feeding ecology, dental structure, and individual life history. <i>Journal of Human Evolution</i> , 2006, 51, 490-505.	2.6	138
3	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
4	Dental development in <i>Megaladapis edwardsi</i> (Primates, Lemuriformes): Implications for understanding life history variation in subfossil lemurs. <i>Journal of Human Evolution</i> , 2005, 49, 702-721.	2.6	73
5	Intraspecific variation in hair $\delta^{13}C$ and $\delta^{15}N$ values of ring-tailed lemurs ( <i>Lemur catta</i> ) with known individual histories, behavior, and feeding ecology. <i>American Journal of Physical Anthropology</i> , 2007, 133, 978-985.	2.1	73
6	The impact of fallback foods on wild ring-tailed lemur biology: A comparison of intact and anthropogenically disturbed habitats. <i>American Journal of Physical Anthropology</i> , 2009, 140, 671-686.	2.1	61
7	Tooth loss, survival, and resource use in wild ring-tailed lemurs ( <i>Lemur catta</i> ): implications for inferring conspecific care in fossil hominids. <i>Journal of Human Evolution</i> , 2004, 46, 623-631.	2.6	57
8	New Insights into Old Lemurs: The Trophic Adaptations of the Archaeolemuridae. <i>International Journal of Primatology</i> , 2005, 26, 825-854.	1.9	56
9	Coprophagy by wild ring-tailed lemurs ( <i>Lemur catta</i> ) in human-disturbed locations adjacent to the Beza Mahafaly Special Reserve, Madagascar. <i>American Journal of Primatology</i> , 2007, 69, 713-718.	1.7	47
10	BIOMEDICAL EVALUATION OF FREE-RANGING RING-TAILED LEMURS ( <i>LEMUR CATT</i> A) IN THREE HABITATS AT THE BEZA MAHAFALY SPECIAL RESERVE, MADAGASCAR. <i>Journal of Zoo and Wildlife Medicine</i> , 2007, 38, 201-216.	0.6	44
11	Temporal Change in Tooth Size Among Ringtailed Lemurs ( <i>Lemur catta</i> ) at the Beza Mahafaly Special Reserve, Madagascar: Effects of an Environmental Fluctuation. , 2006, , 343-366.		40
12	Somatic Variation in Living, Wild Ring-Tailed Lemurs ( <i>Lemur catta</i> ). <i>Folia Primatologica</i> , 2008, 79, 55-78.	0.7	35
13	Variation in dental wear and tooth loss among known-aged, older ring-tailed lemurs ( <i>Lemur catta</i> ). <i>Journal of Human Evolution</i> , 2010, 58, 1026-1037.	1.7	34
14	Behavioral responses to tooth loss in wild ring-tailed lemurs ( <i>Lemur catta</i> ) at the Beza Mahafaly Special Reserve, Madagascar. <i>American Journal of Physical Anthropology</i> , 2009, 140, 120-134.	2.1	32
15	Biodiversity of protists and nematodes in the wild nonhuman primate gut. <i>ISME Journal</i> , 2020, 14, 609-622.	9.8	32
16	Beza Mahafaly Special Reserve: Long-Term Research on Lemurs in Southwestern Madagascar. , 2012, , 45-66.		32
17	Patterns of Health, Disease, and Behavior Among Wild Ringtailed Lemurs, <i>Lemur catta</i> : Effects of Habitat and Sex. , 2006, , 313-331.		31
18	What is dental ecology?. <i>American Journal of Physical Anthropology</i> , 2012, 148, 163-170.	2.1	30

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19	Sources of tooth wear variation early in life among known-aged wild ring-tailed lemurs ( <i>Lemur catta</i> ). <i>Journal of Human Evolution</i> , 2018, 1037-1048.	1.7	24
20	A comparison of salivary pH in sympatric wild lemurs ( <i>Lemur catta</i> and <i>Propithecus</i> ). <i>Journal of Human Evolution</i> , 2018, 70, 363-371.	1.7	22
21	The effect of extreme weather events on hair cortisol and body weight in a wild ring-tailed lemur population ( <i>Lemur catta</i> ) in southwestern Madagascar. <i>American Journal of Primatology</i> , 2018, 80, e22731.	1.7	22
22	Next-generation genotyping of hypervariable loci in many individuals of a non-model species: technical and theoretical implications. <i>BMC Genomics</i> , 2016, 17, 204.	2.8	21
23	Field Anesthesia of Wild Ring-tailed Lemurs ( <i>Lemur catta</i> ) Using Tiletamine-Zolazepam, Medetomidine, and Butorphanol. <i>Journal of Zoo and Wildlife Medicine</i> , 2011, 42, 75-87.	0.6	19
24	Antipredator Vocalization Usage in the Male Ring-Tailed Lemur ( <i>Lemur catta</i> ). <i>Folia Primatologica</i> , 2015, 86, 124-133.	0.7	18
25	Evaluating ring-tailed lemurs ( <i>Lemur catta</i> ) from southwestern Madagascar for a genetic population bottleneck. <i>American Journal of Physical Anthropology</i> , 2012, 147, 21-29.	2.1	17
26	Biological variation in a large sample of mouse lemurs from Amboasary, Madagascar: Implications for interpreting variation in primate biology and paleobiology. <i>Journal of Human Evolution</i> , 2013, 64, 1-20.	2.6	17
27	Long-term field studies of lemurs, lorises, and tarsiers. <i>Journal of Mammalogy</i> , 2017, 98, 661-669.	1.3	17
28	Genetic wealth, population health: Major histocompatibility complex variation in captive and wild ring-tailed lemurs ( <i>Lemur catta</i> ). <i>Ecology and Evolution</i> , 2017, 7, 7638-7649.	1.9	17
29	Assessment of organochlorine pesticides and metals in ring-tailed lemurs ( <i>Lemur catta</i> ) at Beza Mahafaly Special Reserve, Madagascar. <i>American Journal of Primatology</i> , 2009, 71, 998-1010.	1.7	16
30	Using extant patterns of dental variation to identify species in the primate fossil record: a case study of middle Eocene <i>Omomys</i> from the Bridger Basin, southwestern Wyoming. <i>Primates</i> , 2008, 49, 101-115.	1.1	15
31	Interpreting food processing through dietary mechanical properties: A <i>Lemur catta</i> case study. <i>American Journal of Physical Anthropology</i> , 2012, 148, 205-214.	2.1	15
32	Mechanical food properties and dental topography differentiate three populations of <i>Lemur catta</i> in southwest Madagascar. <i>Journal of Human Evolution</i> , 2016, 98, 66-75.	2.6	14
33	Nanoindentation of lemur enamel: An ecological investigation of mechanical property variations within and between sympatric species. <i>American Journal of Physical Anthropology</i> , 2012, 148, 178-190.	2.1	13
34	The impact of dental impairment on ring-tailed lemur food processing performance. <i>American Journal of Physical Anthropology</i> , 2012, 148, 238-248.	2.1	12
35	Genetic Evidence for Male and Female Dispersal in Wild <i>Lemur catta</i> . <i>Folia Primatologica</i> , 2015, 86, 66-75.	0.7	12
36	Impact of Ecology on the Teeth of Extant Lemurs: A Review of Dental Adaptations, Function, and Life History. <i>Journal of Human Evolution</i> , 2006, 51, 67-96.		12

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37	Primate dental ecology: How teeth respond to the environment. <i>American Journal of Physical Anthropology</i> , 2012, 148, 159-162.	2.1	10
38	Ring-Tailed Lemur ( <i>Lemur catta</i> ) Health Parameters across Two Habitats with Varied Levels of Human Disturbance at the Bezi Mahafaly Special Reserve, Madagascar. <i>Folia Primatologica</i> , 2015, 86, 56-65.	0.7	9
39	Craniodental body mass estimators in the dwarf bushbaby ( <i>Galagoides</i> ). <i>American Journal of Physical Anthropology</i> , 2001, 115, 187-190.	2.1	8
40	Evaluation of Modified Techniques for Immobilization of Wild Ring-Tailed Lemurs ( <i>Lemur catta</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , 2011, 42, 623-633.	0.6	8
41	Paternity in wild ring-tailed lemurs ( <i>Lemur catta</i> ): Implications for male mating strategies. <i>American Journal of Primatology</i> , 2016, 78, 1316-1325.	1.7	8
42	Comparison of the genetic variation of captive ring-tailed lemurs with a wild population in Madagascar. <i>Zoo Biology</i> , 2015, 34, 463-472.	1.2	7
43	Understanding Eocene primate palaeobiology using a comprehensive analysis of living primate ecology, biology and behaviour. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2012, 92, 573-583.	1.5	5
44	Ring-Tailed Lemurs: A Species Re-Imagined. <i>Folia Primatologica</i> , 2015, 86, 5-13.	0.7	5
45	Examining Visual Measures of Coat and Body Condition in Wild Ring-Tailed Lemurs at the Bezi Mahafaly Special Reserve, Madagascar. <i>Folia Primatologica</i> , 2015, 86, 44-55.	0.7	5
46	Beyond the Gallery Forest: Contrasting Habitat and Diet in <i>Lemur catta</i> Troops at Bezi Mahafaly Special Reserve. <i>Folia Primatologica</i> , 2015, 86, 35-43.	0.7	5
47	AGE-RELATED CHANGES IN HEMATOLOGY AND BLOOD BIOCHEMISTRY VALUES IN ENDANGERED, WILD RING-TAILED LEMURS ( <i>LEMUR Catta</i> ) AT THE BEZI MAHAFALY SPECIAL RESERVE, MADAGASCAR. <i>Journal of Zoo and Wildlife Medicine</i> , 2018, 49, 30-47.	0.6	4
48	Population genetic structure of the thick-tailed bushbaby ( <i>Otolemur crassicaudatus</i> ) from the Soutpansberg Mountain range, Northern South Africa, based on four mitochondrial DNA regions. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2020, 31, 1-10.	0.7	4
49	The Dental Ecology of Ring-Tailed Lemurs ( <i>Lemur catta</i> )., 2012, , 157-163.		4
50	Patterns of Dental Macrowear in Subfossil <i>Lemur catta</i> from Ankilitelo Cave, Madagascar: Indications of Ecology and Habitat Use over Time. <i>Folia Primatologica</i> , 2015, 86, 140-149.	0.7	3
51	Genetic population structure of endangered ring-tailed lemurs ( <i>Lemur catta</i> ) from nine sites in southern Madagascar. <i>Ecology and Evolution</i> , 2020, 10, 8030-8043.	1.9	3
52	Population and genetic structure of a male-dispersing strepsirrhine, <i>Galago moholi</i> (Primates,) Tj ETQq0 0 0 rgBT /Overlock 1Q Tf 50 142	1.1	2
53	First report of the thick-tailed bushbaby ( <i>Otolemur crassicaudatus</i> ) being preyed upon by an endemic carnivore ( <i>Caracal caracal</i> ) in South Africa. <i>African Zoology</i> , 0, , 1-5.	0.4	2
54	Seasonal drivers of faecal glucocorticoid metabolite concentrations in an African strepsirrhine primate, the thick-tailed greater galago ( <i>Otolemur crassicaudatus</i> )., 2021, 9, coab081.		2

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55	Redescription of Lemuricola (Madoxyuris) bauchoti (Nematoda, Oxyuridae) from Lemur catta in Madagascar. Acta Parasitologica, 2010, 55, .	1.1	1
56	Interpreting the paleopathology of Darwinius masillae: A reply to Franzen et al. 2013. Palaeobiodiversity and Palaeoenvironments, 2013, 93, 385-387.	1.5	1