

Marcelo Weksler

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,778
citations

393982

19
h-index

189595

50
g-index

59
all docs

59
docs citations

59
times ranked

3115
citing authors

#	ARTICLE	IF	CITATIONS
1	The Placental Mammal Ancestor and the Post-K-Pg Radiation of Placentals. <i>Science</i> , 2013, 339, 662-667.	6.0	1,000
2	Phylogeny of muroid rodents: relationships within and among major lineages as determined by IRBP gene sequences. <i>Molecular Phylogenetics and Evolution</i> , 2004, 31, 256-276.	1.2	248
3	Ten New Genera of Oryzomyine Rodents (Cricetidae: Sigmodontinae). <i>American Museum Novitates</i> , 2006, 3537, 1.	0.2	164
4	Phylogenetic Relationships of Oryzomyine Rodents (Muroidea: Sigmodontinae): Separate and Combined Analyses of Morphological and Molecular Data. <i>Bulletin of the American Museum of Natural History</i> , 2006, 296, 1-149.	1.2	152
5	Documenting Accountability: Environmental Impact Assessment in a Peruvian Mining Project. <i>PoLAR: Political and Legal Anthropology Review</i> , 2009, 32, 218-236.	0.1	143
6	Phylogeny of Neotropical oryzomyine rodents (Muridae: Sigmodontinae) based on the nuclear IRBP exon. <i>Molecular Phylogenetics and Evolution</i> , 2003, 29, 331-349.	1.2	134
7	A new genus and species of rodent from the Brazilian Atlantic Forest (Rodentia: Cricetidae: Tj ETQq1 1 0.784314 rgBT /Overlock 10 TFS Linnean Society, 2011, 161, 357-390.	1.0	100
8	In the Wake of Invasion: Tracing the Historical Biogeography of the South American Cricetid Radiation (Rodentia, Sigmodontinae). <i>PLoS ONE</i> , 2014, 9, e100687.	1.1	73
9	Preserve a Voucher Specimen! The Critical Need for Integrating Natural History Collections in Infectious Disease Studies. <i>MBio</i> , 2021, 12, .	1.8	68
10	Integrating Biodiversity Infrastructure into Pathogen Discovery and Mitigation of Emerging Infectious Diseases. <i>BioScience</i> , 2020, 70, 531-534.	2.2	53
11	Unexpected evolutionary diversity in a recently extinct Caribbean mammal radiation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142371.	1.2	50
12	Leveraging natural history biorepositories as a global, decentralized, pathogen surveillance network. <i>PLoS Pathogens</i> , 2021, 17, e1009583.	2.1	38
13	Taxonomy, phylogeny, and diversity of the extinct Lesser Antillean rice rats (Sigmodontinae: Tj ETQq1 1 0.784314 rgBT /Overlock 10 TFS 2010, 160, 748-772.	1.0	34
14	Brazilian legislation on genetic heritage harms Biodiversity Convention goals and threatens basic biology research and education. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 1279-1284.	0.3	34
15	Small mammals of Chapada dos Veadeiros National Park (Cerrado of Central Brazil): ecologic, karyologic, and taxonomic considerations. <i>Brazilian Journal of Biology</i> , 2005, 65, 395-406.	0.4	33
16	A newly recognized clade of trans-Andean Oryzomyini (Rodentia: Cricetidae), with description of a new genus. <i>Journal of Mammalogy</i> , 2012, 93, 851-870.	0.6	31
17	Evolutionary affinities of the "Lost World"™ mouse suggest a late Pliocene connection between the Guiana and Brazilian shields. <i>Journal of Biogeography</i> , 2015, 42, 706-715.	1.4	26
18	Abundance of small mammals in the Atlantic Forest (ASMAF): a data set for analyzing tropical community patterns. <i>Ecology</i> , 2017, 98, 2981-2981.	1.5	26

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19	The taxonomic status of the Castelo dos Sonhos Hantavirus reservoir, <i>Oligoryzomys utiaritensis</i> Allen 1916 (Rodentia: Cricetidae: Sigmodontinae). <i>Zootaxa</i> , 2012, 3220, 1.	0.2	24
20	The Taxonomic Status of <i>Oligoryzomys mattogrossae</i> (Allen 1916) (Rodentia: Cricetidae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	0.2	20
21	A new species of recently extinct rice rat (<i>Megalomys</i>) from Barbados. <i>Mammalian Biology</i> , 2012, 77, 404-413.	0.8	19
22	Impact of tree priors in species delimitation and phylogenetics of the genus <i>Oligoryzomys</i> (Rodentia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.2	19
23	Comparative Phylogeography Highlights the Double-Edged Sword of Climate Change Faced by Arctic- and Alpine-Adapted Mammals. <i>PLoS ONE</i> , 2015, 10, e0118396.	1.1	18
24	A new species of <i>Oryzomys</i> (Rodentia, Sigmodontinae) from southeast Brazil, with comments on the classification of the <i>O. capito</i> species group. <i>Zoological Journal of the Linnean Society</i> , 1999, 125, 445-462.	1.0	17
25	A new species of <i>Cerradomys</i> (Mammalia: Rodentia: Cricetidae) from Central Brazil, with remarks on the taxonomy of the genus. <i>Zoologia</i> , 2014, 31, 525-540.	0.5	17
26	Rodents of the eastern and western slopes of the Tropical Andes: phylogenetic and taxonomic insights using DNA barcodes. <i>Therya</i> , 2018, 9, 15-27.	0.2	16
27	STATUS OF <i>PROECHIMYS ROBERTI</i> AND <i>PROECHIMYS ROBERTI</i> (RODENTIA: ECHIMYIDAE) FROM EASTERN AMAZONIA AND CENTRAL BRAZIL. <i>Journal of Mammalogy</i> , 2001, 82, 109-122.	0.6	15
28	<i>Oryzomys lamia</i> Thomas, 1901 (Rodentia, Cricetidae): karyotype, geographic distribution and conservation status. <i>Mammalia</i> , 1998, 62, 253-258.	0.3	14
29	A new genus of oryzomyine rodents (Cricetidae, Sigmodontinae) with three new species from montane cloud forests, western Andean cordillera of Colombia and Ecuador. <i>PeerJ</i> , 2020, 8, e10247.	0.9	14
30	Presence or absence of gall bladder in some Akodontini rodents (Muridae, Sigmodontinae). <i>Mammalian Biology</i> , 2004, 69, 210-214.	0.8	12
31	On the Taxonomic Status of <i>Oryzomys curasoae</i> McFarlane and Debrot, 2001, (Rodentia: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 70	0.2	12
32	Response to Comment on "The Placental Mammal Ancestor and the Post-K-Pg Radiation of Placentals" Science, 2013, 341, 613-613.	6.0	12
33	Eastern Beringian biogeography: historical and spatial genetic structure of singing voles in Alaska. <i>Journal of Biogeography</i> , 2010, 37, 1414-1431.	1.4	11
34	Redescription of the enigmatic long-tailed rat <i>Sigmodontomys aphrastus</i> (Cricetidae: Sigmodontinae) with comments on taxonomy and natural history. <i>Proceedings of the Biological Society of Washington</i> , 2007, 120, 117-136.	0.3	10
35	New fossil records of <i>Tapirus</i> (Mammalia, Perissodactyla) from Brazil, with a critical analysis of intra-generic diversity assessments based on lower molar size variability. <i>Geobios</i> , 2011, 44, 609-619.	0.7	10
36	The taxonomic status of <i>Monodelphis umbristriata</i> (Didelphimorphia : Didelphidae). <i>Mammalia</i> , 2000, 64, 329-338.	0.3	9

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37	PHYLOGENETIC ANALYSES OF SPINY POCKET MICE (HETEROMYIDAE: HETEROMYINAE) BASED ON ALLOZYMIC AND MORPHOLOGICAL DATA. <i>Journal of Mammalogy</i> , 2006, 87, 1218-1233.	0.6	9
38	Build international biorepository capacity. <i>Science</i> , 2020, 370, 773-774.	6.0	9
39	The taxonomic status of <i>Myotis nesopolus larensis</i> (Chiroptera, Vespertilionidae) and new insights on the diversity of Caribbean <i>Myotis</i> . <i>ZooKeys</i> , 2021, 1015, 145-167.	0.5	8
40	Evolutionary Patterns in the Dentition of Duplicidentata (Mammalia) and a Novel Trend in the Molarization of Premolars. <i>PLoS ONE</i> , 2010, 5, e12838.	1.1	7
41	Ticks parasitizing wild mammals in Atlantic Forest areas in the state of Rio de Janeiro, Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2018, 27, 409-414.	0.2	7
42	Helminth metacommunity of small mammals in a Brazilian reserve: the contribution of environmental variables, host attributes and spatial variables in parasite species abundance. <i>Community Ecology</i> , 2020, 21, 159-170.	0.5	7
43	Variation in the <i>Myotis keaysi</i> complex (Chiroptera, Vespertilionidae), with description of a new species from Ecuador. <i>Journal of Mammalogy</i> , 2022, 103, 540-559.	0.6	7
44	Fossil Cricetid Rodents from the Quaternary of Northern Brazil and their Paleoenvironmental Significance. <i>Ameghiniana</i> , 2018, 55, 162.	0.3	6
45	Population structure and the conservation status of the rough-toothed dolphins based on the analysis of the mitochondrial control region. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 294-295.	0.1	6
46	DNA barcoding of the rodent genus <i>Oligoryzomys</i> (Cricetidae: Sigmodontinae): mitogenomic-anchored database and identification of nuclear mitochondrial translocations (Numts). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 702-712.	0.7	6
47	Occurrence of Omura's whale, <i>Balaenoptera omurai</i> (Cetacea: Balaenopteridae), in the Equatorial Atlantic Ocean based on Passive Acoustic Monitoring. <i>Journal of Mammalogy</i> , 2020, 101, 1727-1735.	0.6	5
48	The karyotype of <i>Trinomys paratus</i> (Rodentia: Echimyidae) with comments about its phylogenetic relationship. <i>Mammalia</i> , 2017, 82, 93-98.	0.3	4
49	Extinct insular oryzomyine rice rats (Rodentia: Sigmodontinae) from the Grenada Bank, southern Caribbean. <i>Zootaxa</i> , 2021, 4951, zootaxa.4951.3.2.	0.2	4
50	Systematics of the rodent genus <i>Neacomys</i> Thomas (Cricetidae: Sigmodontinae): two new species and a discussion on carotid patterns. <i>Journal of Mammalogy</i> , 2021, 102, 852-878.	0.6	4
51	Genealogical and niche modeling analyses reveal recent expansion and limited genetic divergence in the <i>Formicivora serrana</i> complex (Passeriformes: Thamnophilidae). <i>Journal of Ornithology</i> , 2018, 159, 79-92.	0.5	2
52	Mesial hyperdontia in Sigmodontinae (Rodentia: Cricetidae), with comments on the evolution of the anteroconid in Myomorpha. <i>Mammalia</i> , 2019, 84, 90-97.	0.3	2
53	The role and impact of <i>Zootaxa</i> in mammalogy in its first 20 years. <i>Zootaxa</i> , 2021, 4979, 7094.	0.2	2
54	Barcode analysis using mini-amplicons strategy for museum samples of neotropical primates <i>Callithrix</i> spp.. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e225-e227.	0.1	1

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55	Morphological variation in the genus <i>Juliomys</i> (Rodentia: Cricetidae: Sigmodontinae) and taxonomic status of <i>Juliomys anoblepas</i> (Winge 1887) from the Quaternary of Southeast Brazil. <i>Zootaxa</i> , 2020, 4861, zootaxa.4861.3.9.	0.2	1
56	On the Dental Formulae of Brazilian Terrestrial Carnivora (Mammalia). <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20191384.	0.3	1
57	Molecular eco-epidemiology of <i>Paracoccidioides brasiliensis</i> in road-killed mammals reveals <i>Cerdocyon thous</i> and <i>Cuniculus paca</i> as new hosts harboring this fungal pathogen. <i>PLoS ONE</i> , 2021, 16, e0256668.	1.1	1
58	Correction to “Extinct insular oryzomyine rice rats (Rodentia: Sigmodontinae) from the Grenada Bank, southern Caribbean” (<i>Zootaxa</i> 4951 (3): 434–460) and reply to Ronez and Pardiñas (2021). <i>Zootaxa</i> , 2021, 5061, 392-392.	0.2	0