

Erich Arnold Fischer

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,590
citations

279798

23
h-index

361022

35
g-index

75
all docs

75
docs citations

75
times ranked

1823
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Terrestrial and aquatic mammals of the Pantanal. <i>Brazilian Journal of Biology</i> , 2011, 71, 297-310. | 0.9 | 94 |
| 2 | Mammals from Mato Grosso do Sul, Brazil. <i>Check List</i> , 2008, 4, 321. | 0.4 | 91 |
| 3 | A meta-analysis of the effects of habitat loss and fragmentation on genetic diversity in mammals. <i>Mammalian Biology</i> , 2019, 94, 69-76. | 1.5 | 90 |
| 4 | Sustainability Agenda for the Pantanal Wetland: Perspectives on a Collaborative Interface for Science, Policy, and Decision-Making. <i>Tropical Conservation Science</i> , 2019, 12, 194008291987263. | 1.2 | 88 |
| 5 | Global patterns of interaction specialization in bird-flower networks. <i>Journal of Biogeography</i> , 2017, 44, 1891-1910. | 3.0 | 68 |
| 6 | Spatial organization of a bromeliad community in the Atlantic rainforest, south-eastern Brazil. <i>Journal of Tropical Ecology</i> , 1995, 11, 559-567. | 1.1 | 60 |
| 7 | NEOTROPICAL XENARTHTRANS: a data set of occurrence of xenarthran species in the Neotropics. <i>Ecology</i> , 2019, 100, e02663. | 3.2 | 54 |
| 8 | Food Habits and Dietary Overlap in a Phyllostomid Bat Assemblage in the Pantanal of Brazil. <i>Acta Chiropterologica</i> , 2012, 14, 195-204. | 0.6 | 47 |
| 9 | Forest conversion to cattle ranching differentially affects taxonomic and functional groups of Neotropical bats. <i>Biological Conservation</i> , 2017, 210, 343-348. | 4.1 | 46 |
| 10 | Functional diversity mediates macroecological variation in plant-hummingbird interaction networks. <i>Global Ecology and Biogeography</i> , 2018, 27, 1186-1199. | 5.8 | 43 |
| 11 | <scp>ATLANTIC BIRD TRAITS</scp>: a data set of bird morphological traits from the Atlantic forests of South America. <i>Ecology</i> , 2019, 100, e02647. | 3.2 | 40 |
| 12 | <scp>ATLANTIC MAMMAL TRAITS</scp>: a data set of morphological traits of mammals in the Atlantic Forest of South America. <i>Ecology</i> , 2018, 99, 498-498. | 3.2 | 39 |
| 13 | Frugivory by <i>Artibeus jamaicensis</i> (Phyllostomidae) bats in the Pantanal, Brazil. <i>Studies on Neotropical Fauna and Environment</i> , 2009, 44, 7-15. | 1.0 | 38 |
| 14 | <scp>ATLANTIC EPIPHYTES</scp>: a data set of vascular and non-vascular epiphyte plants and lichens from the Atlantic Forest. <i>Ecology</i> , 2019, 100, e02541. | 3.2 | 38 |
| 15 | Spatial distance and climate determine modularity in a cross-biomes plant-hummingbird interaction network in Brazil. <i>Journal of Biogeography</i> , 2018, 45, 1846-1858. | 3.0 | 35 |
| 16 | Irreplaceable socioeconomic value of wild meat extraction to local food security in rural Amazonia. <i>Biological Conservation</i> , 2019, 236, 171-179. | 4.1 | 35 |
| 17 | Foraging of Nectarivorous Bats on <i>Bauhinia unguolata</i> . <i>Biotropica</i> , 1992, 24, 579. | 1.6 | 34 |
| 18 | Bat flies on phyllostomid hosts in the Cerrado region: component community, prevalence and intensity of parasitism. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 274-278. | 1.6 | 32 |

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|----|--|-----|-----------|
| 19 | The influence of biogeographical and evolutionary histories on morphological trait matching and resource specialization in mutualistic hummingbird-plant networks. <i>Functional Ecology</i> , 2021, 35, 1120-1133. | 3.6 | 31 |
| 20 | Demography, phenology and sex of <i>Calophyllum brasiliense</i> (Clusiaceae) trees in the Atlantic forest. <i>Journal of Tropical Ecology</i> , 2001, 17, 903-909. | 1.1 | 27 |
| 21 | Bats of Ja National Park, central Amaznia, Brazil. <i>Acta Chiropterologica</i> , 2006, 8, 103-128. | 0.6 | 27 |
| 22 | Feeding habits of <i>Noctilio albiventris</i> (Noctilionidae) bats in the Pantanal, Brazil. <i>Acta Chiropterologica</i> , 2007, 9, 535-538. | 0.6 | 27 |
| 23 | NEOTROPICAL CARNIVORES: a data set on carnivore distribution in the Neotropics. <i>Ecology</i> , 2020, 101, e03128. | 3.2 | 26 |
| 24 | Fauna de morcegos em remanescentes urbanos de Cerrado em Campo Grande, Mato Grosso do Sul. <i>Biota Neotropica</i> , 2010, 10, 155-160. | 1.0 | 25 |
| 25 | Ant protection against herbivores and nectar thieves in <i>Passiflora coccinea</i> flowers. <i>Ecoscience</i> , 2006, 13, 431-438. | 1.4 | 22 |
| 26 | Wild meat sharing among non-indigenous people in the southwestern Amazon. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1. | 1.4 | 22 |
| 27 | <i>Leishmania</i> (V.) <i>brasiliensis</i> infecting bats from Pantanal wetland, Brazil: First records for <i>Platyrrhinus lineatus</i> and <i>Artibeus planirostris</i> . <i>Acta Tropica</i> , 2017, 172, 217-222. | 2.0 | 21 |
| 28 | Bat-species richness in the Pantanal floodplain and its surrounding uplands. <i>Brazilian Journal of Biology</i> , 2011, 71, 311-320. | 0.9 | 20 |
| 29 | Floral variation and environmental heterogeneity in a tristylous clonal aquatic of the Pantanal wetlands of Brazil. <i>Annals of Botany</i> , 2014, 114, 1637-1649. | 2.9 | 20 |
| 30 | Bat and bee pollination in <i>Psittacanthus</i> mistletoes, a genus regarded as exclusively hummingbird-pollinated. <i>Ecology</i> , 2018, 99, 1239-1241. | 3.2 | 20 |
| 31 | Hosts and environment overshadow spatial distance as drivers of bat fly species composition in the Neotropics. <i>Journal of Biogeography</i> , 2020, 47, 736-747. | 3.0 | 20 |
| 32 | Effect of nectar secretion rate on pollination success of <i>Passiflora coccinea</i> (Passifloraceae) in the Central Amazon. <i>Brazilian Journal of Biology</i> , 2006, 66, 747-754. | 0.9 | 19 |
| 33 | Ticks infesting bats (Mammalia: Chiroptera) in the Brazilian Pantanal. <i>Experimental and Applied Acarology</i> , 2016, 69, 73-85. | 1.6 | 19 |
| 34 | Efeito da taxa de secreo de nctar sobre a polinizao e a produo de sementes em flores de <i>Passiflora speciosa</i> Gardn. (Passifloraceae) no Pantanal. <i>Revista Brasileira De Botanica</i> , 2006, 29, 481-488. | 1.3 | 16 |
| 35 | Bats of Buraco das Araras natural reserve, Southwestern Brazil. <i>Biota Neotropica</i> , 2009, 9, 189-195. | 1.0 | 13 |
| 36 | Habitat occupancy by <i>Artibeus planirostris</i> bats in the Pantanal wetland, Brazil. <i>Mammalian Biology</i> , 2018, 91, 1-6. | 1.5 | 12 |

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|----|--|-----|-----------|
| 37 | Consumption of Bromeliad Flowers By the Crab Metasesarma Rubripes in a Brazilian Coastal Forest. Crustaceana, 1997, 70, 118-123. | 0.3 | 11 |
| 38 | Primeiro registro do morcego Mimon crenulatum (Phyllostomidae) no Pantanal, sudoeste do Brasil. Biota Neotropica, 2005, 5, 181-184. | 1.0 | 11 |
| 39 | Development of Myrmeleon brasiliensis (Navás) (Neuroptera, Myrmeleontidae), in laboratory, with different natural diets. Revista Brasileira De Zoologia, 2006, 23, 1044-1050. | 0.5 | 11 |
| 40 | Southernmost record of the Sanborn's big-eared bat, <i>Micronycteris sanborni</i> (Chiroptera). Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 6 | 0.7 | 11 |
| 41 | Bat assemblage in savanna remnants of Sonora, central-western Brazil. Biota Neotropica, 2011, 11, 197-201. | 1.0 | 11 |
| 42 | Checklist of mammals from Mato Grosso do Sul, Brazil. Iheringia - Serie Zoologia, 2017, 107, . | 0.5 | 11 |
| 43 | The role of plumes in Eriotheca pentaphylla (Bombacaceae) seed survival in south-eastern Brazil. Journal of Tropical Ecology, 1997, 13, 133-138. | 1.1 | 10 |
| 44 | Bat fauna of Mato Grosso do Sul, southwestern Brazil. Biota Neotropica, 2015, 15, . | 1.0 | 10 |
| 45 | Ocorrência de Vampyressa pusilla (Chiroptera, Phyllostomidae) no Pantanal sul. Biota Neotropica, 2007, 7, 369-372. | 1.0 | 10 |
| 46 | Differential ingestion of fig seeds by a Neotropical bat, Platyrrhinus lineatus. Mammalian Biology, 2011, 76, 772-774. | 1.5 | 9 |
| 47 | Seed banks on Attalea phalerata (Arecaceae) stems in the Pantanal wetland, Brazil. Annals of Botany, 2012, 109, 729-734. | 2.9 | 9 |
| 48 | Pollination of lark daisy on roadsides declines as traffic speed increases along an Amazonian highway. Plant Biology, 2016, 18, 542-544. | 3.8 | 9 |
| 49 | A network of monitoring networks for evaluating biodiversity conservation effectiveness in Brazilian protected areas. Perspectives in Ecology and Conservation, 2018, 16, 177-185. | 1.9 | 9 |
| 50 | Breeding system of tristylous Eichhornia azurea (Pontederiaceae) in the southern Pantanal, Brazil. Plant Systematics and Evolution, 2009, 280, 53-58. | 0.9 | 8 |
| 51 | Passage Through Artibeus lituratus (Olfers, 1818) Increases Germination of Cecropia pachystachya (Urticaceae) Seeds. Tropical Conservation Science, 2017, 10, 194008291769726. | 1.2 | 8 |
| 52 | Socioeconomic Drivers of Hunting Efficiency and Use of Space By Traditional Amazonians. Human Ecology, 2020, 48, 307-315. | 1.4 | 8 |
| 53 | Polydactyly in the largest New World fruit bat, <i>Artibeus lituratus</i> . Mammal Review, 2012, 42, 304-309. | 4.8 | 7 |
| 54 | Speciesâ€“genetic diversity correlation in phyllostomid bats of the Bodoquena plateau, Brazil. Biodiversity and Conservation, 2021, 30, 403-429. | 2.6 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Foraging of Great Kiskadees (<i>Pitangus sulphuratus</i>) and food items offered to nestlings in the Pantanal. <i>Brazilian Journal of Biology</i> , 2012, 72, 459-462. | 0.9 | 7 |
| 56 | Predation on bats by Great Kiskadees. <i>Journal of Field Ornithology</i> , 2010, 81, 17-20. | 0.5 | 6 |
| 57 | Towards a Meta-Social-Ecological System Perspective: A Response to Gounand et al.. <i>Trends in Ecology and Evolution</i> , 2018, 33, 481-482. | 8.7 | 6 |
| 58 | AMAZONIA CAMTRAP: A data set of mammal, bird, and reptile species recorded with camera traps in the Amazon forest. <i>Ecology</i> , 2022, 103, e3738. | 3.2 | 6 |
| 59 | Bizarre <i>Cecropia pachystachya</i> (Urticaceae) hemiepiphytic growth on palms in the "Pantanal" wetland. <i>Revista Brasileira De Botanica</i> , 2017, 40, 215-223. | 1.3 | 5 |
| 60 | <i>Gongylolepis martiana</i> , an Asteraceae pollinated by bats in the Amazon. <i>Plant Biology</i> , 2021, 23, 728-734. | 3.8 | 5 |
| 61 | The distribution of the spectral bat, <i>Vampyrum spectrum</i> , reaches the Southern Pantanal. <i>Biota Neotropica</i> , 2011, 11, 173-175. | 1.0 | 5 |
| 62 | Vegetal resources drive phylogenetic structure of phyllostomid bat assemblages in a Neotropical wetland. <i>Journal of Mammalogy</i> , 2020, 101, 52-60. | 1.3 | 4 |
| 63 | Flora of inland Atlantic riparian forests in southwestern Brazil. <i>Biota Neotropica</i> , 2015, 15, . | 1.0 | 3 |
| 64 | Wild meat consumption in tropical forests spares a significant carbon footprint from the livestock production sector. <i>Scientific Reports</i> , 2021, 11, 19001. | 3.3 | 3 |
| 65 | Germination of <i>Cecropia pachystachya</i> (Urticaceae) Dispersed by <i>Artibeus lituratus</i> (Olfers.) Tj ETQq1 1 0.784314 rgBT /Ove Grosso do Sul, Brazil. <i>Tropical Conservation Science</i> , 2017, 10, 194008291772494. | 1.2 | 2 |
| 66 | Bat flies aggregation on <i>Artibeus planirostris</i> hosts in the Pantanal floodplain and surrounding plateaus. <i>Parasitology</i> , 2019, 146, 1462-1466. | 1.5 | 2 |
| 67 | Post-fire phyllostomid assemblages in forest patches of the Pantanal wetland. <i>Mammalia</i> , 2021, 85, 155-158. | 0.7 | 2 |
| 68 | Woody species distribution across a savanna-dry forest soil gradient in the Brazilian Cerrado. <i>Brazilian Journal of Biology</i> , 2021, 83, e243245. | 0.9 | 2 |
| 69 | Yellow armadillos (<i>Euphractus sexcinctus</i>) can predate on vertebrates as large as a chicken. <i>Mammalia</i> , 2017, 81, . | 0.7 | 1 |
| 70 | A Revision of <i>Parasecia</i> (Trombidiformes: Trombiculidae) With a Description of a New Species, a New Genus and a Key to Species. <i>Journal of Medical Entomology</i> , 2020, 58, 146-181. | 1.8 | 1 |
| 71 | Mites (Mesostigmata: Melicharidae) associated with hummingbirds (Aves: Trochilidae) in Brazil. <i>International Journal of Acarology</i> , 0, , 1-5. | 0.7 | 0 |
| 72 | ATLANTIC POLLINATION: a data set of flowers and interaction with nectar-feeding vertebrates from the Atlantic Forest. <i>Ecology</i> , 2021, , e03595. | 3.2 | 0 |