

Matheus S Lima-Ribeiro

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,763
citations

257357

24
h-index

315616

38
g-index

73
all docs

73
docs citations

73
times ranked

2559
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Implications of climate change for the distribution of the water opossum (<i>Chironectes minimus</i>): habitat loss and conservation opportunities. <i>Mammalian Biology</i> , 2021, 101, 729-737. | 0.8 | 1 |
| 2 | Impacts of a hydroelectric power plant on the bat community in central Brazil. <i>Mammal Research</i> , 2021, 66, 509-518. | 0.6 | 5 |
| 3 | Overcoming the worst of both worlds: integrating climate change and habitat loss into spatial conservation planning of genetic diversity in the Brazilian Cerrado. <i>Biodiversity and Conservation</i> , 2020, 29, 1555-1570. | 1.2 | 17 |
| 4 | Evaluating the impact of future actions in minimizing vegetation loss from land conversion in the Brazilian Cerrado under climate change. <i>Biodiversity and Conservation</i> , 2020, 29, 1701-1722. | 1.2 | 18 |
| 5 | Past Extinctions of Homo Species Coincided with Increased Vulnerability to Climatic Change. <i>One Earth</i> , 2020, 3, 480-490. | 3.6 | 30 |
| 6 | Climatic dynamics and topography control genetic variation in Atlantic Forest montane birds. <i>Molecular Phylogenetics and Evolution</i> , 2020, 148, 106812. | 1.2 | 13 |
| 7 | Are protected areas effective in preserving anurans and promoting biodiversity discoveries in the Brazilian Cerrado?. <i>Journal for Nature Conservation</i> , 2019, 52, 125734. | 0.8 | 4 |
| 8 | Historical range contractions can predict extinction risk in extant mammals. <i>PLoS ONE</i> , 2019, 14, e0221439. | 1.1 | 6 |
| 9 | A macroecological approach to evolutionary rescue and adaptation to climate change. <i>Ecography</i> , 2019, 42, 1124-1141. | 2.1 | 36 |
| 10 | A genome-wide scan shows evidence for local adaptation in a widespread keystone Neotropical forest tree. <i>Heredity</i> , 2019, 123, 117-137. | 1.2 | 24 |
| 11 | Disentangling uncertainties from niche modeling in freshwater ecosystems. <i>Ecological Modelling</i> , 2019, 391, 1-8. | 1.2 | 11 |
| 12 | Diversification of the widespread neotropical frog <i>Physalaemus cuvieri</i> in response to Neogene-Quaternary geological events and climate dynamics. <i>Molecular Phylogenetics and Evolution</i> , 2019, 132, 67-80. | 1.2 | 34 |
| 13 | Unravelling the genetic differentiation among varieties of the Neotropical savanna tree <i>Hancornia speciosa</i> Gomes. <i>Annals of Botany</i> , 2018, 122, 973-984. | 1.4 | 14 |
| 14 | The well-behaved killer: Late Pleistocene humans in Eurasia were significantly associated with living megafauna only. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 500, 24-32. | 1.0 | 4 |
| 15 | Demographical expansion of <i>Handroanthus ochraceus</i> in the Cerrado during the Quaternary: implications for the genetic diversity of Neotropical trees. <i>Biological Journal of the Linnean Society</i> , 2018, 123, 561-577. | 0.7 | 14 |
| 16 | Efficiency of protected areas in Amazon and Atlantic Forest conservation: A spatio-temporal view. <i>Acta Oecologica</i> , 2018, 87, 1-7. | 0.5 | 29 |
| 17 | Predicting where species could go: climate is more important than dispersal for explaining the distribution of a South American turtle. <i>Hydrobiologia</i> , 2018, 808, 343-352. | 1.0 | 5 |
| 18 | Caracterizaçãe e hist3ria biogeogr3fica dos ecossistemas secos neotropicais. <i>Rodriguesia</i> , 2018, 69, 2209-2222. | 0.9 | 9 |

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|----|--|-----|-----------|
| 19 | Hindcasting global population densities reveals forces enabling the origin of agriculture. <i>Nature Human Behaviour</i> , 2018, 2, 478-484. | 6.2 | 42 |
| 20 | The potential invasiveness of an aquatic macrophyte reflects founder effects from native niche. <i>Biological Invasions</i> , 2018, 20, 3347-3355. | 1.2 | 12 |
| 21 | Bigger kill than chill: The uneven roles of humans and climate on late Quaternary megafaunal extinctions. <i>Quaternary International</i> , 2017, 431, 216-222. | 0.7 | 38 |
| 22 | A large historical refugium explains spatial patterns of genetic diversity in a Neotropical savanna tree species. <i>Annals of Botany</i> , 2017, 119, 239-252. | 1.4 | 29 |
| 23 | Demographic stability and high historical connectivity explain the diversity of a savanna tree species in the Quaternary. <i>Annals of Botany</i> , 2017, 119, mcw257. | 1.4 | 23 |
| 24 | Fossil record improves biodiversity risk assessment under future climate change scenarios. <i>Diversity and Distributions</i> , 2017, 23, 922-933. | 1.9 | 25 |
| 25 | Climatic changes can drive the loss of genetic diversity in a Neotropical savanna tree species. <i>Global Change Biology</i> , 2017, 23, 4639-4650. | 4.2 | 16 |
| 26 | Two sides of a coin: Effects of climate change on the native and non-native distribution of <i>Colossoma macropomum</i> in South America. <i>PLoS ONE</i> , 2017, 12, e0179684. | 1.1 | 19 |
| 27 | DE VOLTA AO PASSADO: REVISITANDO A HISTÓRIA BIOGEOGRÁFICA DAS FLORESTAS NEOTROPICAIS ÃS MÍDAS. <i>Oecologia Australis</i> , 2017, 21, 93-107. | 0.1 | 21 |
| 28 | Coalescent Simulation and Paleodistribution Modeling for <i>Tabebuia rosealba</i> Do Not Support South American Dry Forest Refugia Hypothesis. <i>PLoS ONE</i> , 2016, 11, e0159314. | 1.1 | 26 |
| 29 | Spatial autocorrelation analysis and ecological niche modelling allows inference of range dynamics driving the population genetic structure of a Neotropical savanna tree. <i>Journal of Biogeography</i> , 2016, 43, 167-177. | 1.4 | 25 |
| 30 | Demographical history and palaeodistribution modelling show range shift towards Amazon Basin for a Neotropical tree species in the LGM. <i>BMC Evolutionary Biology</i> , 2016, 16, 213. | 3.2 | 19 |
| 31 | Pollination Mode and Mating System Explain Patterns in Genetic Differentiation in Neotropical Plants. <i>PLoS ONE</i> , 2016, 11, e0158660. | 1.1 | 35 |
| 32 | Species extinction risk might increase out of reserves: allowances for conservation of threatened butterfly <i>Actinote quadra</i> (Lepidoptera: Nymphalidae) under global warming. <i>Natureza A Conservacao</i> , 2015, 13, 159-165. | 2.5 | 37 |
| 33 | Desempenho de progênies de diferentes matrizes de cajuzinho-do-cerrado mediante o armazenamento e o peso das nêculas. <i>Ciencia Rural</i> , 2015, 45, 1782-1787. | 0.3 | 4 |
| 34 | Relaxed random walk model coupled with ecological niche modeling unravel the dispersal dynamics of a Neotropical savanna tree species in the deeper Quaternary. <i>Frontiers in Plant Science</i> , 2015, 6, 653. | 1.7 | 40 |
| 35 | Conservation biogeography of the Cerrado's wild edible plants under climate change: Linking biotic stability with agricultural expansion. <i>American Journal of Botany</i> , 2015, 102, 870-877. | 0.8 | 23 |
| 36 | Research and partnerships in studies on population genetics of Neotropical plants: A scientometric evaluation. <i>Biochemical Systematics and Ecology</i> , 2015, 61, 357-365. | 0.6 | 10 |

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|----|---|-----|-----------|
| 37 | Biogeography of Neotropical Rainforests: past connections between Amazon and Atlantic Forest detected by ecological niche modeling. <i>Evolutionary Ecology</i> , 2015, 29, 643-655. | 0.5 | 118 |
| 38 | Multi-model inference in comparative phylogeography: an integrative approach based on multiple lines of evidence. <i>Frontiers in Genetics</i> , 2015, 6, 31. | 1.1 | 24 |
| 39 | Differential effects of temperature change and human impact on European Late Quaternary mammalian extinctions. <i>Global Change Biology</i> , 2015, 21, 1475-1481. | 4.2 | 18 |
| 40 | A Short Guide to the Climatic Variables of the Last Glacial Maximum for Biogeographers. <i>PLoS ONE</i> , 2015, 10, e0129037. | 1.1 | 96 |
| 41 | ecoClimate, a new open-access repository with variables for the past, present and future climatic scenarios. <i>Ecosistemas</i> , 2015, 24, 88-92. | 0.2 | 8 |
| 42 | Emergência de plântulas de uma matriz de <i>Campomanesia adamantium</i> (Cambess.) O. Berg, sob diferentes condições. <i>Biotemas</i> , 2014, 27, 29. | 0.2 | 1 |
| 43 | Ecological niche and phylogeography elucidate complex biogeographic patterns in <i>Loxosceles rufescens</i> (Araneae, Sicariidae) in the Mediterranean Basin. <i>BMC Evolutionary Biology</i> , 2014, 14, 195. | 3.2 | 27 |
| 44 | Recovering species demographic history from multi-model inference: the case of a Neotropical savanna tree species. <i>BMC Evolutionary Biology</i> , 2014, 14, 213. | 3.2 | 24 |
| 45 | Constraint envelope analyses of macroecological patterns reveal climatic effects on Pleistocene mammal extinctions. <i>Quaternary Research</i> , 2014, 82, 260-269. | 1.0 | 8 |
| 46 | Evaluating, partitioning, and mapping the spatial autocorrelation component in ecological niche modeling: a new approach based on environmentally equidistant records. <i>Ecography</i> , 2014, 37, 637-647. | 2.1 | 64 |
| 47 | Phylogeography and ecological niche modelling, coupled with the fossil pollen record, unravel the demographic history of a Neotropical swamp palm through the Quaternary. <i>Journal of Biogeography</i> , 2014, 41, 673-686. | 1.4 | 56 |
| 48 | Obstinate Overkill in Tasmania? The closest gaps do not probabilistically support human involvement in megafaunal extinctions. <i>Earth-Science Reviews</i> , 2014, 135, 59-64. | 4.0 | 10 |
| 49 | Climate and humans set the place and time of Proboscidean extinction in late Quaternary of South America. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 392, 546-556. | 1.0 | 25 |
| 50 | Insistence on narrative reviews or preference for overkill hypothesis? Re-analyses show no evidence against Lima-Ribeiro and Diniz-Filho's conclusions. <i>Quaternary International</i> , 2013, 308-309, 278-281. | 0.7 | 3 |
| 51 | Drawbacks to palaeodistribution modelling: the case of South American seasonally dry forests. <i>Journal of Biogeography</i> , 2013, 40, 345-358. | 1.4 | 116 |
| 52 | American megafaunal extinctions and human arrival: Improved evaluation using a meta-analytical approach. <i>Quaternary International</i> , 2013, 299, 38-52. | 0.7 | 60 |
| 53 | Stability of Brazilian Seasonally Dry Forests under Climate Change: Inferences for Long-Term Conservation. <i>American Journal of Plant Sciences</i> , 2013, 04, 792-805. | 0.3 | 43 |
| 54 | Current and historical climate signatures to deconstructed tree species richness pattern in South America. <i>Acta Scientiarum - Biological Sciences</i> , 2013, 35, 219-231. | 0.3 | 3 |

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|----|--|-----|-----------|
| 55 | Evolutionary macroecology. <i>Frontiers of Biogeography</i> , 2013, 5, . | 0.8 | 7 |
| 56 | Human arrival scenarios have a strong influence on interpretations of the late Quaternary extinctions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2409-10; author reply E2411. | 3.3 | 8 |
| 57 | A coupled phylogeographical and species distribution modelling approach recovers the demographical history of a Neotropical seasonally dry forest tree species. <i>Molecular Ecology</i> , 2012, 21, 5845-5863. | 2.0 | 94 |
| 58 | Integrating phylogeny, environment and space to explore variation in macroecological traits of Viperidae and Elapidae (Squamata: Serpentes). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2012, 50, 202-209. | 0.6 | 4 |
| 59 | Modelando a distribuição geográfica das espécies no passado: uma abordagem promissora em Paleoecologia. <i>Revista Brasileira De Paleontologia</i> , 2012, 15, 371-385. | 0.2 | 14 |
| 60 | Potential suitable areas of giant ground sloths dropped before its extinction in South America: the evidences from bioclimatic envelope modeling. <i>Natureza A Conservacao</i> , 2012, 10, 145-151. | 2.5 | 16 |
| 61 | Recovering the demographical history of a Brazilian Cerrado tree species <i>Caryocar brasiliense</i> : coupling ecological niche modeling and coalescent analyses. <i>Natureza A Conservacao</i> , 2012, 10, 169-176. | 2.5 | 30 |
| 62 | Areas of climate stability of species ranges in the Brazilian Cerrado: disentangling uncertainties through time. <i>Natureza A Conservacao</i> , 2012, 10, 152-159. | 2.5 | 93 |
| 63 | Estrutura espacial e deposição de sementes de <i>Hymenaea courbaril</i> L. em um fragmento florestal no sudoeste goiano. <i>Acta Scientiarum - Biological Sciences</i> , 2011, 33, . | 0.3 | 0 |
| 64 | Padrões espaciais da riqueza de espécies de viperídeos na América do Sul: temperatura ambiental vs. citotóxica-bioquímica. <i>Acta Scientiarum - Biological Sciences</i> , 2010, 32, . | 0.3 | 1 |
| 65 | Estrutura espacial e diamétrica de espécies arbóreas e seus condicionantes em um fragmento de cerrado sentido restrito no sudoeste goiano. <i>Hoehnea (revista)</i> , 2010, 37, 181-198. | 0.2 | 12 |
| 66 | Climate stability and the current patterns of terrestrial vertebrate species richness on the Brazilian Cerrado. <i>Quaternary International</i> , 2010, 222, 230-236. | 0.7 | 2 |
| 67 | Efeitos de borda sobre a vegetação e estrutura populacional em fragmentos de Cerrado no Sudoeste Goiano, Brasil. <i>Acta Botanica Brasilica</i> , 2008, 22, 535-545. | 0.8 | 36 |
| 68 | Análise científica em ecologia de populações: importância e tendências dos últimos 60 anos. <i>Acta Scientiarum - Biological Sciences</i> , 2007, 29, . | 0.3 | 6 |
| 69 | Métodos estatísticos e estrutura espacial de populações: uma análise comparativa. <i>Acta Scientiarum - Technology</i> , 2006, 28, 219. | 0.4 | 4 |
| 70 | Análise Palinológica: fundamentos e perspectivas na pesquisa arqueológica. <i>Revista Habitus - Revista Do Instituto Goiano De Pré-História E Antropologia</i> , 2005, 3, 261. | 0.1 | 3 |