

# Jos Alexandre Diniz-Filho

## List of Publications by Citations

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328  
papers

14,857  
citations

59  
h-index

112  
g-index

347  
ext. papers

16,771  
ext. citations

3.9  
avg. IF

6.77  
L-index

#	Paper	IF	Citations
328	SAM: a comprehensive application for Spatial Analysis in Macroecology. <i>Ecography</i> , <b>2010</b> , 33, 46-50	6.5	921
327	Spatial autocorrelation and red herrings in geographical ecology. <i>Global Ecology and Biogeography</i> , <b>2003</b> , 12, 53-64	6.1	740
326	Towards an integrated computational tool for spatial analysis in macroecology and biogeography. <i>Global Ecology and Biogeography</i> , <b>2006</b> , 15, 321-327	6.1	487
325	Spatial species-richness gradients across scales: a meta-analysis. <i>Journal of Biogeography</i> , <b>2009</b> , 36, 132-147	4.7	479
324	Seven Shortfalls that Beset Large-Scale Knowledge of Biodiversity. <i>Annual Review of Ecology, Evolution, and Systematics</i> , <b>2015</b> , 46, 523-549	13.5	451
323	Partitioning and mapping uncertainties in ensembles of forecasts of species turnover under climate change. <i>Ecography</i> , <b>2009</b> , 32, 897-906	6.5	409
322	PRODUCTIVITY AND HISTORY AS PREDICTORS OF THE LATITUDINAL DIVERSITY GRADIENT OF TERRESTRIAL BIRDS. <i>Ecology</i> , <b>2003</b> , 84, 1608-1623	4.6	349
321	Camera trap, line transect census and track surveys: a comparative evaluation. <i>Biological Conservation</i> , <b>2003</b> , 114, 351-355	6.2	349
320	Quaternary climate changes explain diversity among reptiles and amphibians. <i>Ecography</i> , <b>2008</b> , 31, 8-15	6.5	282
319	Modelling geographical patterns in species richness using eigenvector-based spatial filters. <i>Global Ecology and Biogeography</i> , <b>2005</b> , 14, 177-185	6.1	259
318	Mantel test in population genetics. <i>Genetics and Molecular Biology</i> , <b>2013</b> , 36, 475-85	2	243
317	AN EIGENVECTOR METHOD FOR ESTIMATING PHYLOGENETIC INERTIA. <i>Evolution; International Journal of Organic Evolution</i> , <b>1998</b> , 52, 1247-1262	3.8	225
316	Understanding global patterns of mammalian functional and phylogenetic diversity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2011</b> , 366, 2536-44	5.8	222
315	Coefficient shifts in geographical ecology: an empirical evaluation of spatial and non-spatial regression. <i>Ecography</i> , <b>2009</b> , 32, 193-204	6.5	207
314	Climate, niche conservatism, and the global bird diversity gradient. <i>American Naturalist</i> , <b>2007</b> , 170 Suppl 2, S16-27	3.7	183
313	Post-Eocene climate change, niche conservatism, and the latitudinal diversity gradient of New World birds. <i>Journal of Biogeography</i> , <b>2006</b> , 33, 770-780	4.1	179
312	Challenging Wallacean and Linnean shortfalls: knowledge gradients and conservation planning in a biodiversity hotspot. <i>Diversity and Distributions</i> , <b>2006</b> , 12, 475-482	5	175

311	An Eigenvector Method for Estimating Phylogenetic Inertia. <i>Evolution; International Journal of Organic Evolution</i> , <b>1998</b> , 52, 1247	3.8	172
310	Latitude and geographic patterns in species richness. <i>Ecography</i> , <b>2004</b> , 27, 268-272	6.5	167
309	Model selection and information theory in geographical ecology. <i>Global Ecology and Biogeography</i> , <b>2008</b> , 17, 479-488	6.1	166
308	Red herrings revisited: spatial autocorrelation and parameter estimation in geographical ecology. <i>Ecography</i> , <b>2007</b> , 30, 375-384	6.5	165
307	Modeling the ecology and evolution of biodiversity: Biogeographical cradles, museums, and graves. <i>Science</i> , <b>2018</b> , 361,	33.3	157
306	Ice age climate, evolutionary constraints and diversity patterns of European dung beetles. <i>Ecology Letters</i> , <b>2011</b> , 14, 741-8	10	150
305	Environmental drivers of beta-diversity patterns in New-World birds and mammals. <i>Ecography</i> , <b>2009</b> , 32, 226-236	6.5	150
304	Climatic history and dispersal ability explain the relative importance of turnover and nestedness components of beta diversity. <i>Global Ecology and Biogeography</i> , <b>2012</b> , 21, 191-197	6.1	141
303	Spatial Autocorrelation Analysis and the Identification of Operational Units for Conservation in Continuous Populations. <i>Conservation Biology</i> , <b>2002</b> , 16, 924-935	6	140
302	Water links the historical and contemporary components of the Australian bird diversity gradient. <i>Journal of Biogeography</i> , <b>2005</b> , 32, 1035-1042	4.1	134
301	Darwinian shortfalls in biodiversity conservation. <i>Trends in Ecology and Evolution</i> , <b>2013</b> , 28, 689-95	10.9	128
300	Spatial analysis improves species distribution modelling during range expansion. <i>Biology Letters</i> , <b>2008</b> , 4, 577-80	3.6	127
299	Geographical patterns of micro-organismal community structure: are diatoms ubiquitously distributed across boreal streams?. <i>Oikos</i> , <b>2010</b> , 119, 129-137	4	126
298	Niche separation between the maned wolf ( <i>Chrysocyon brachyurus</i> ), the crab-eating fox ( <i>Dusicyon thous</i> ) and the hoary fox ( <i>Dusicyon vetulus</i> ) in central Brazil. <i>Journal of Zoology</i> , <b>2004</b> , 262, 99-106	2	120
297	Species richness and evolutionary niche dynamics: a spatial pattern-oriented simulation experiment. <i>American Naturalist</i> , <b>2007</b> , 170, 602-16	3.7	119
296	A global evaluation of metabolic theory as an explanation for terrestrial species richness gradients. <i>Ecology</i> , <b>2007</b> , 88, 1877-88	4.6	109
295	Community phylogenetics at the biogeographical scale: cold tolerance, niche conservatism and the structure of North American forests. <i>Journal of Biogeography</i> , <b>2014</b> , 41, 23-38	4.1	104
294	Is there a correlation between abundance and environmental suitability derived from ecological niche modelling? A meta-analysis. <i>Ecography</i> , <b>2017</b> , 40, 817-828	6.5	96

293	Drawbacks to palaeodistribution modelling: the case of South American seasonally dry forests. <i>Journal of Biogeography</i> , <b>2013</b> , 40, 345-358	4.1	92
292	Phylogenetic comparative methods and the geographic range size-body size relationship in new world terrestrial carnivora. <i>Evolutionary Ecology</i> , <b>2002</b> , 16, 351-367	1.8	92
291	Can species distribution modelling provide estimates of population densities? A case study with jaguars in the Neotropics. <i>Diversity and Distributions</i> , <b>2012</b> , 18, 615-627	5	91
290	Defying the curse of ignorance: perspectives in insect macroecology and conservation biogeography. <i>Insect Conservation and Diversity</i> , <b>2010</b> , 3, 172	3.8	91
289	On the selection of phylogenetic eigenvectors for ecological analyses. <i>Ecography</i> , <b>2012</b> , 35, 239-249	6.5	87
288	The mid-domain effect cannot explain the diversity gradient of Nearctic birds. <i>Global Ecology and Biogeography</i> , <b>2002</b> , 11, 419-426	6.1	83
287	A coupled phylogeographical and species distribution modelling approach recovers the demographical history of a Neotropical seasonally dry forest tree species. <i>Molecular Ecology</i> , <b>2012</b> , 21, 5845-63	5.7	82
286	Phylogenetic analyses: comparing species to infer adaptations and physiological mechanisms. <i>Comprehensive Physiology</i> , <b>2012</b> , 2, 639-74	7.7	81
285	Multifaceted diversity-area relationships reveal global hotspots of mammalian species, trait and lineage diversity. <i>Global Ecology and Biogeography</i> , <b>2014</b> , 23, 836-847	6.1	80
284	Beyond Rapoport's rule: evaluating range size patterns of New World birds in a two-dimensional framework. <i>Global Ecology and Biogeography</i> , <b>2006</b> , 15, 461-469	6.1	78
283	GEOMETRIC ESTIMATES OF HERITABILITY IN BIOLOGICAL SHAPE. <i>Evolution; International Journal of Organic Evolution</i> , <b>2002</b> , 56, 563-572	3.8	76
282	Spatial autocorrelation analysis allows disentangling the balance between neutral and niche processes in metacommunities. <i>Oikos</i> , <b>2012</b> , 121, 201-210	4	74
281	The mid-domain effect and diversity gradients: is there anything to learn?. <i>American Naturalist</i> , <b>2005</b> , 166, E140-3	3.7	74
280	Areas of climate stability of species ranges in the Brazilian Cerrado: disentangling uncertainties through time. <i>Natureza A Conservacao</i> , <b>2012</b> , 10, 152-159		74
279	Seeing the forest for the trees: partitioning ecological and phylogenetic components of Bergmann's rule in European Carnivora. <i>Ecography</i> , <b>2007</b> , 30, 598-608	6.5	68
278	Climatic niche conservatism and the evolutionary dynamics in species range boundaries: global congruence across mammals and amphibians. <i>Journal of Biogeography</i> , <b>2011</b> , 38, 2237-2247	4.1	66
277	On the need for phylogenetic corrections in functional trait-based approaches. <i>Folia Geobotanica</i> , <b>2015</b> , 50, 349-357	1.4	65
276	Phylogenetic autocorrelation under distinct evolutionary processes. <i>Evolution; International Journal of Organic Evolution</i> , <b>2001</b> , 55, 1104-9	3.8	64

275	Lomborg and the Litany of Biodiversity Crisis: What the Peer-Reviewed Literature Says. <i>Conservation Biology</i> , <b>2005</b> , 19, 1301-1305	6	63
274	Impact of wildfires on the megafauna of Emas National Park, central Brazil. <i>Oryx</i> , <b>1999</b> , 33, 108-114	1.5	63
273	Phylogenetic uncertainty revisited: Implications for ecological analyses. <i>Evolution; International Journal of Organic Evolution</i> , <b>2015</b> , 69, 1301-12	3.8	62
272	The shared influence of phylogeny and ecology on the reproductive patterns of Myrteae (Myrtaceae). <i>Journal of Ecology</i> , <b>2010</b> , 98, 1409-1421	6	59
271	Climate history, human impacts and global body size of Carnivora (Mammalia: Eutheria) at multiple evolutionary scales. <i>Journal of Biogeography</i> , <b>2009</b> , 36, 2222-2236	4.1	59
270	Macroecological correlates and spatial patterns of anuran description dates in the Brazilian Cerrado. <i>Global Ecology and Biogeography</i> , <b>2005</b> , 14, 469-477	6.1	59
269	Agricultural expansion and the fate of global conservation priorities. <i>Biodiversity and Conservation</i> , <b>2011</b> , 20, 2445-2459	3.4	57
268	Geographic body size gradients in tropical regions: water deficit and anuran body size in the Brazilian Cerrado. <i>Ecography</i> , <b>2009</b> , 32, 581-590	6.5	57
267	Invasive and flexible: niche shift in the drosophilid <i>Zaprionus indianus</i> (Insecta, Diptera). <i>Biological Invasions</i> , <b>2010</b> , 12, 1231-1241	2.7	56
266	A straightforward conceptual approach for evaluating spatial conservation priorities under climate change. <i>Biodiversity and Conservation</i> , <b>2013</b> , 22, 483-495	3.4	53
265	Exploring patterns of interspecific variation in quantitative traits using sequential phylogenetic eigenvector regressions. <i>Evolution; International Journal of Organic Evolution</i> , <b>2012</b> , 66, 1079-90	3.8	52
264	Conserving the Brazilian semiarid (Caatinga) biome under climate change. <i>Biodiversity and Conservation</i> , <b>2012</b> , 21, 2913-2926	3.4	52
263	Anuran species richness, complementarity and conservation conflicts in Brazilian Cerrado. <i>Acta Oecologica</i> , <b>2006</b> , 29, 9-15	1.7	52
262	Decoupling phylogenetic and functional diversity to reveal hidden signals in community assembly. <i>Methods in Ecology and Evolution</i> , <b>2017</b> , 8, 1200-1211	7.7	51
261	Evaluating, partitioning, and mapping the spatial autocorrelation component in ecological niche modeling: a new approach based on environmentally equidistant records. <i>Ecography</i> , <b>2014</b> , 37, 637-647	6.5	51
260	A review of techniques for spatial modeling in geographical, conservation and landscape genetics. <i>Genetics and Molecular Biology</i> , <b>2009</b> , 32, 203-11	2	51
259	Mapping the evolutionary twilight zone: molecular markers, populations and geography. <i>Journal of Biogeography</i> , <b>2008</b> , 35, 753-763	4.1	51
258	An evolutionary tolerance model explaining spatial patterns in species richness under environmental gradients and geometric constraints. <i>Ecography</i> , <b>2005</b> , 28, 253-263	6.5	50

257	American megafaunal extinctions and human arrival: Improved evaluation using a meta-analytical approach. <i>Quaternary International</i> , <b>2013</b> , 299, 38-52	2	49
256	Climatic niche at physiological and macroecological scales: the thermal tolerance–geographical range interface and niche dimensionality. <i>Global Ecology and Biogeography</i> , <b>2014</b> , 23, 446-456	6.1	48
255	Nonstationary effects of productivity, seasonality, and historical climate changes on global amphibian diversity. <i>Ecography</i> , <b>2013</b> , 36, 104-113	6.5	48
254	Hidden patterns of phylogenetic non-stationarity overwhelm comparative analyses of niche conservatism and divergence. <i>Global Ecology and Biogeography</i> , <b>2010</b> , 19, 916-926	6.1	48
253	Null models and spatial patterns of species richness in South American birds of prey. <i>Ecology Letters</i> , <b>2002</b> , 5, 47-55	10	46
252	Phylogenetic fields of species: cross-species patterns of phylogenetic structure and geographical coexistence. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2013</b> , 280, 20122570	4.4	45
251	Ecological and evolutionary components of body size: geographic variation of venomous snakes at the global scale. <i>Biological Journal of the Linnean Society</i> , <b>2009</b> , 98, 94-109	1.9	45
250	Neutral community dynamics, the mid-domain effect and spatial patterns in species richness. <i>Ecology Letters</i> , <b>2005</b> , 8, 783-790	10	44
249	Equilibrium of global amphibian species distributions with climate. <i>PLoS ONE</i> , <b>2012</b> , 7, e34420	3.7	43
248	Weak evidence for determinants of citation frequency in ecological articles. <i>Scientometrics</i> , <b>2010</b> , 85, 1-12	3	42
247	The impact of deforestation, urbanization, public investments, and agriculture on human welfare in the Brazilian Amazonia. <i>Land Use Policy</i> , <b>2017</b> , 65, 135-142	5.6	41
246	Planning for optimal conservation of geographical genetic variability within species. <i>Conservation Genetics</i> , <b>2012</b> , 13, 1085-1093	2.6	40
245	Richness patterns, species distributions and the principle of extreme deconstruction. <i>Global Ecology and Biogeography</i> , <b>2009</b> , 18, 123-136	6.1	40
244	Phylogenetic Diversity and Conservation Priorities under Distinct Models of Phenotypic Evolution. <i>Conservation Biology</i> , <b>2004</b> , 18, 698-704	6	40
243	Macroevolutionary dynamics in environmental space and the latitudinal diversity gradient in New World birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2007</b> , 274, 43-52	4.4	38
242	Niche modelling and landscape genetics of <i>Caryocar brasiliense</i> (Beguiniaceae: Caryocaraceae) in Brazilian Cerrado: an integrative approach for evaluating central–peripheral population patterns. <i>Tree Genetics and Genomes</i> , <b>2009</b> , 5, 617-627	2.1	37
241	Stability of Brazilian Seasonally Dry Forests under Climate Change: Inferences for Long-Term Conservation. <i>American Journal of Plant Sciences</i> , <b>2013</b> , 04, 792-805	0.5	36
240	Ensemble forecasting shifts in climatically suitable areas for <i>Tropidacris cristata</i> (Orthoptera: Acridoidea: Romaleidae). <i>Insect Conservation and Diversity</i> , <b>2010</b> , 3, 213	3.8	36

239	Landscape genetics of <i>Physalaemus cuvieri</i> in Brazilian Cerrado: Correspondence between population structure and patterns of human occupation and habitat loss. <i>Biological Conservation</i> , <b>2007</b> , 139, 37-46	6.2	36
238	Metabolic theory and diversity gradients: where do we go from here?. <i>Ecology</i> , <b>2007</b> , 88, 1898-902	4.6	36
237	Phylogenetic analysis in <i>Myrcia</i> section <i>Aulomyrcia</i> and inferences on plant diversity in the Atlantic rainforest. <i>Annals of Botany</i> , <b>2015</b> , 115, 747-61	4.1	35
236	Global agricultural expansion and carnivore conservation biogeography. <i>Biological Conservation</i> , <b>2013</b> , 165, 162-170	6.2	35
235	Non-stationarity, diversity gradients and the metabolic theory of ecology. <i>Global Ecology and Biogeography</i> , <b>2007</b> , 16, 820-822	6.1	35
234	Integrating economic costs and biological traits into global conservation priorities for carnivores. <i>PLoS ONE</i> , <b>2009</b> , 4, e6807	3.7	34
233	Adaptive constraints and the phylogenetic comparative method: a computer simulation test. <i>Evolution; International Journal of Organic Evolution</i> , <b>2002</b> , 56, 1-13	3.8	34
232	The role of diet and temperature in shaping cranial diversification of South American human populations: an approach based on spatial regression and divergence rate tests. <i>Journal of Biogeography</i> , <b>2011</b> , 38, 148-163	4.1	33
231	Conservation of Neotropical carnivores under different prioritization scenarios: mapping species traits to minimize conservation conflicts. <i>Diversity and Distributions</i> , <b>2008</b> , 14, 949-960	5	33
230	Macroecology, geographic range size-body size relationship and minimum viable population analysis for new world carnivora. <i>Acta Oecologica</i> , <b>2005</b> , 27, 25-30	1.7	32
229	Spatial patterns in species richness and priority areas for conservation of anurans in the Cerrado region, Central Brazil. <i>Amphibia - Reptilia</i> , <b>2004</b> , 25, 63-75	1.2	32
228	A comparison of metrics for estimating phylogenetic signal under alternative evolutionary models. <i>Genetics and Molecular Biology</i> , <b>2012</b> , 35, 673-9	2	31
227	Landscape conservation genetics of <i>Dipteryx alata</i> ("baru" tree: Fabaceae) from Cerrado region of central Brazil. <i>Genetica</i> , <b>2008</b> , 132, 9-19	1.5	30
226	Genetic diversity and population structure of <i>Eugenia dysenterica</i> DC. ("cagaiteira" [Myrtaceae) in Central Brazil: Spatial analysis and implications for conservation and management. <i>Conservation Genetics</i> , <b>2003</b> , 4, 685-695	2.6	30
225	Macroecological explanations for differences in species richness gradients: a canonical analysis of South American birds. <i>Journal of Biogeography</i> , <b>2004</b> , 31, 1819-1827	4.1	29
224	Phenotypic correlates of potential range size and range filling in European trees. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , <b>2014</b> , 16, 219-227	3	28
223	Ecological and evolutionary factors in the morphological diversification of South American spiny rats. <i>Biological Journal of the Linnean Society</i> , <b>2009</b> , 98, 646-660	1.9	28
222	Global expansion of COVID-19 pandemic is driven by population size and airport connections. <i>PeerJ</i> , <b>2020</b> , 8, e9708	3.1	28



221	Globalizing Conservation Efforts to Save Species and Enhance Food Production. <i>BioScience</i> , <b>2014</b> , 64, 539-545	5.7	27
220	Conservation biogeography of anurans in Brazilian Cerrado. <i>Biodiversity and Conservation</i> , <b>2007</b> , 16, 997-1008	3.0	27
219	A test of multiple hypotheses for the species richness gradient of South American owls. <i>Oecologia</i> , <b>2004</b> , 140, 633-8	2.9	27
218	Multiple Mantel tests and isolation-by-distance, taking into account long-term historical divergence. <i>Genetics and Molecular Research</i> , <b>2005</b> , 4, 742-8	1.2	27
217	Range shift and loss of genetic diversity under climate change in <i>Caryocar brasiliense</i> , a Neotropical tree species. <i>Tree Genetics and Genomes</i> , <b>2011</b> , 7, 1237-1247	2.1	26
216	Factors influencing changes in trait correlations across species after using phylogenetic independent contrasts. <i>Evolutionary Ecology</i> , <b>2006</b> , 20, 591-602	1.8	26
215	Geographical patterns of phylogenetic beta-diversity components in terrestrial mammals. <i>Global Ecology and Biogeography</i> , <b>2017</b> , 26, 573-583	6.1	25
214	The potential for large-scale wildlife corridors between protected areas in Brazil using the jaguar as a model species. <i>Landscape Ecology</i> , <b>2014</b> , 29, 1213-1223	4.3	25
213	The roles of geographic distance and socioeconomic factors on international collaboration among ecologists. <i>Scientometrics</i> , <b>2017</b> , 113, 1539-1550	3	25
212	Spatial regression techniques for inter-population data: studying the relationships between morphological and environmental variation. <i>Journal of Evolutionary Biology</i> , <b>2010</b> , 23, 237-48	2.3	25
211	Spatial patterns of species richness in New World coral snakes and the metabolic theory of ecology. <i>Acta Oecologica</i> , <b>2009</b> , 35, 163-173	1.7	25
210	Conservation planning: a macroecological approach using the endemic terrestrial vertebrates of the Brazilian Cerrado. <i>Oryx</i> , <b>2008</b> , 42, 567	1.5	25
209	Human development and biodiversity conservation in Brazilian Cerrado. <i>Applied Geography</i> , <b>2007</b> , 27, 14-27	4.4	24
208	Bigger kill than chill: The uneven roles of humans and climate on late Quaternary megafaunal extinctions. <i>Quaternary International</i> , <b>2017</b> , 431, 216-222	2	23
207	Environmental drivers of diversity in Subtropical Highland Grasslands. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , <b>2015</b> , 17, 360-368	3	23
206	The three phases of the ensemble forecasting of niche models: geographic range and shifts in climatically suitable areas of <i>Utetheisa ornatrix</i> (Lepidoptera, Arctiidae). <i>Revista Brasileira De Entomologia</i> , <b>2010</b> , 54, 339-349	0.9	23
205	How many studies are necessary to compare niche-based models for geographic distributions? Inductive reasoning may fail at the end. <i>Brazilian Journal of Biology</i> , <b>2010</b> , 70, 263-9	1.5	23
204	Are spatial regression methods a panacea or a Pandora's box? A reply to Beale et al. (2007). <i>Ecography</i> , <b>2007</b> , 30, 848-851	6.5	23



203	Optimization procedures for establishing reserve networks for biodiversity conservation taking into account population genetic structure. <i>Genetics and Molecular Biology</i> , <b>2006</b> , 29, 207-214	2	23
202	Multivariate morphometrics and allometry in a polymorphic ant. <i>Insectes Sociaux</i> , <b>1994</b> , 41, 153-163	1.5	23
201	Could refuge theory and rivers acting as barriers explain the genetic variability distribution in the Atlantic Forest?. <i>Molecular Phylogenetics and Evolution</i> , <b>2016</b> , 101, 242-251	4.1	23
200	Integrating biogeographical processes and local community assembly. <i>Journal of Biogeography</i> , <b>2012</b> , 39, 627-628	4.1	22
199	Conservation biogeography of the Cerrado's wild edible plants under climate change: Linking biotic stability with agricultural expansion. <i>American Journal of Botany</i> , <b>2015</b> , 102, 870-7	2.7	22
198	Correlation between genetic diversity and environmental suitability: taking uncertainty from ecological niche models into account. <i>Molecular Ecology Resources</i> , <b>2015</b> , 15, 1059-66	8.4	22
197	Global patterns of phylogenetic beta diversity components in bats. <i>Journal of Biogeography</i> , <b>2014</b> , 41, 762-772	4.1	21
196	Diversity gradients of Neotropical freshwater fish: evidence of multiple underlying factors in human-modified systems. <i>Journal of Biogeography</i> , <b>2016</b> , 43, 1679-1689	4.1	21
195	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> , <b>2016</b> , 43, 167-177	4.1	21
194	Global patterns of mammalian co-occurrence: phylogenetic and body size structure within species ranges. <i>Journal of Biogeography</i> , <b>2017</b> , 44, 136-146	4.1	20
193	Multi-model inference in comparative phylogeography: an integrative approach based on multiple lines of evidence. <i>Frontiers in Genetics</i> , <b>2015</b> , 6, 31	4.5	20
192	Eigenvector estimation of phylogenetic and functional diversity. <i>Functional Ecology</i> , <b>2011</b> , 25, 735-744	5.6	20
191	Habitat use and deconstruction of richness patterns in Cerrado birds. <i>Acta Oecologica</i> , <b>2008</b> , 33, 97-104	1.7	20
190	Agriculture, habitat loss and spatial patterns of human occupation in a biodiversity hotspot. <i>Scientia Agricola</i> , <b>2009</b> , 66, 764-771	2.5	20
189	Analyzing community-weighted trait means across environmental gradients: should phylogeny stay or should it go?. <i>Ecology</i> , <b>2018</b> , 99, 385-398	4.6	20
188	Island Rule, quantitative genetics and brain-body size evolution in. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 284,	4.4	19
187	Passerine phenology in the largest tropical dry forest of South America: effects of climate and resource availability. <i>Emu</i> , <b>2017</b> , 117, 78-91	1.1	19
186	A macroecological approach to evolutionary rescue and adaptation to climate change. <i>Ecography</i> , <b>2019</b> , 42, 1124-1141	6.5	19

185	Fragmentation of Neanderthals' pre-extinction distribution by climate change. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2018</b> , 496, 146-154	2.9	19
184	Infraspecific classification reflects genetic differentiation in the widespread <i>Petunia axillaris</i> complex: A comparison among morphological, ecological, and genetic patterns of geographic variation. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , <b>2014</b> , 16, 75-82	3	19
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28	A Cautionary Note on Phylogenetic Signal Estimation from Imputed Databases. <i>Evolutionary Biology</i> , <b>2021</b> , 48, 246-258	3	2
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4	Conservation biogeography of anurans in Brazilian Cerrado. <i>Topics in Biodiversity and Conservation</i> , <b>2006</b> , 171-182	0.2
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