

William E Magnusson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

259
papers

8,781
citations

46
h-index

83
g-index

270
ext. papers

10,280
ext. citations

3.3
avg, IF

5.79
L-index

#	Paper	IF	Citations
259	Understory palms are not canopy palms writ small: Factors affecting Amazonian understory palms within riparian zones and across the landscape. <i>Forest Ecology and Management</i> , 2022 , 509, 120054	3.9	0
258	Water table level and soil texture are important drivers of dung beetle diversity in Amazonian lowland forests. <i>Applied Soil Ecology</i> , 2022 , 170, 104260	5	1
257	Environmental filtering and deforestation shape frog assemblages in Amazonia: An empirical approach assessing species abundances and functional traits. <i>Biotropica</i> , 2022 , 54, 226-238	2.3	1
256	Home range and movement patterns of male dwarf caimans (<i>Paleosuchus palpebrosus</i> and <i>Paleosuchus trigonatus</i>) living in sympatry in Amazonian floodplain streams. <i>Neotropical Biodiversity</i> , 2022 , 8, 156-166	0.7	
255	High rates of mercury biomagnification in fish from Amazonian floodplain-lake food webs.. <i>Science of the Total Environment</i> , 2022 , 155161	10.2	1
254	Crocodylia Diet 2022 , 1801-1805		
253	Geographic Distribution, Habitat, Reproduction, and Conservation Status of Crocodylians in the Americas 2021 , 1-30		0
252	Long-term standardized ecological research in an Amazonian savanna: a laboratory under threat.. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021 , 93, e20210879	1.4	0
251	eDNA in a bottleneck: Obstacles to fish metabarcoding studies in megadiverse freshwater systems. <i>Environmental DNA</i> , 2021 , 3, 837-849	7.6	6
250	Science and conservation of Amazonian crocodylians: a historical review. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021 , 31, 1056-1067	2.6	5
249	Amazon tree dominance across forest strata. <i>Nature Ecology and Evolution</i> , 2021 , 5, 757-767	12.3	5
248	Impacts of an Amazonian hydroelectric dam on frog assemblages. <i>PLoS ONE</i> , 2021 , 16, e0244580	3.7	2
247	Effectiveness of Fourier transform near-infrared spectroscopy spectra for species identification of anurans fixed in formaldehyde and conserved in alcohol: A new tool for integrative taxonomy. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021 , 59, 442-458	1.9	1
246	Local effects of global climate on a small rodent <i>Necromys lasiurus</i> . <i>Journal of Mammalogy</i> , 2021 , 102, 188-194	1.8	1
245	The Program for Biodiversity Research in Brazil: The role of regional networks for biodiversity knowledge, dissemination, and conservation. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021 , 93, e20201604	1.4	5
244	Legislation and pollination: Recommendations for policymakers and scientists. <i>Perspectives in Ecology and Conservation</i> , 2021 , 19, 1-9	3.5	3
243	Burying water and biodiversity through road constructions in Brazil. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021 , 31, 1548	2.6	2

242	Taking the pulse of Earth's tropical forests using networks of highly distributed plots. <i>Biological Conservation</i> , 2021 , 260, 108849	6.2	15
241	Effects of the Belo Monte hydro-electric-dam complex on crocodylians in the Xingu River, Brazilian Amazonia. <i>Amphibia - Reptilia</i> , 2021 , 1-8	1.2	
240	Integrating Researchers for Understanding Biodiversity in Atlantic Forest 2021 , 469-485		1
239	Uncertainties associated with trophic discrimination factor and body size complicate calculation of $\delta^{15}N$ -derived trophic positions in Arapaima sp.. <i>Ecology of Freshwater Fish</i> , 2020 , 29, 779-789	2.1	3
238	Feeding of Arapaima sp.: integrating stomach contents and local ecological knowledge. <i>Journal of Fish Biology</i> , 2020 , 97, 265-272	1.9	0
237	Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , 2020 , 368, 869-874	33.3	92
236	Biased-corrected richness estimates for the Amazonian tree flora. <i>Scientific Reports</i> , 2020 , 10, 10130	4.9	24
235	Urban growth threatens the lowland Amazonian Manaus harlequin frog which represents an evolutionarily significant unit within the genus <i>Atelopus</i> (Amphibia: Anura: Bufonidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020 , 58, 1195-1205	1.9	3
234	The ecological importance of crocodylians: towards evidence-based justification for their conservation. <i>Biological Reviews</i> , 2020 , 95, 936-959	13.5	22
233	The global abundance of tree palms. <i>Global Ecology and Biogeography</i> , 2020 , 29, 1495-1514	6.1	21
232	Assessing the potential of environmental DNA metabarcoding for monitoring Neotropical mammals: a case study in the Amazon and Atlantic Forest, Brazil. <i>Mammal Review</i> , 2020 , 50, 221-225	5	18
231	Air transportation, population density and temperature predict the spread of COVID-19 in Brazil. <i>PeerJ</i> , 2020 , 8, e9322	3.1	56
230	Giant otter diet differs between habitats and from fisheries offtake in a large Neotropical floodplain. <i>Journal of Mammalogy</i> , 2020 , 101, 1650-1659	1.8	1
229	Habitat segregation among freshwater shrimp species in an Amazonian rainforest stream system. <i>Freshwater Biology</i> , 2020 , 65, 674-687	3.1	1
228	NEOTROPICAL ALIEN MAMMALS: a data set of occurrence and abundance of alien mammals in the Neotropics. <i>Ecology</i> , 2020 , 101, e03115	4.6	7
227	The role of environmental filtering, geographic distance and dispersal barriers in shaping the turnover of plant and animal species in Amazonia. <i>Biodiversity and Conservation</i> , 2020 , 29, 3609-3634	3.4	12
226	Temperature, rainfall, and moonlight intensity effects on activity of tropical insectivorous bats. <i>Journal of Mammalogy</i> , 2019 , 100, 1889-1900	1.8	10
225	Rarity of monodominance in hyperdiverse Amazonian forests. <i>Scientific Reports</i> , 2019 , 9, 13822	4.9	19

224	Biodiversity: the chasm between what we know and we need to know. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019 , 91 Suppl'3, e20190079	1.4	2
223	Asynchronous reproduction in three species of crocodylians in south-eastern Amazonia. <i>Journal of Natural History</i> , 2019 , 53, 585-593	0.5	1
222	Influence of body size, topography, food availability and tree-fall gaps on space use by yellow-footed tortoises (<i>Chelonoidis denticulatus</i>) in Central Amazonia. <i>PLoS ONE</i> , 2019 , 14, e0211869	3.7	3
221	Distance to large rivers affects fish diversity patterns in highly dynamic streams of Central Amazonia. <i>PLoS ONE</i> , 2019 , 14, e0223880	3.7	4
220	From a bat's perspective, protected riparian areas should be wider than defined by Brazilian laws. <i>Journal of Environmental Management</i> , 2019 , 232, 37-44	7.9	10
219	A 30-year study of the effects of selective logging on a stem-less palm (<i>Astrocaryum sociale</i>) in a central-Amazon forest. <i>Forest Ecology and Management</i> , 2019 , 432, 607-611	3.9	0
218	Subtle changes in elevation shift bat-assemblage structure in Central Amazonia. <i>Biotropica</i> , 2018 , 50, 674-683	2.3	8
217	Body size is more important than diet in determining stable-isotope estimates of trophic position in crocodylians. <i>Scientific Reports</i> , 2018 , 8, 2020	4.9	17
216	Most species are not limited by an Amazonian river postulated to be a border between endemism areas. <i>Scientific Reports</i> , 2018 , 8, 2294	4.9	20
215	Extinction risks forced by climatic change and intraspecific variation in the thermal physiology of a tropical lizard. <i>Journal of Thermal Biology</i> , 2018 , 73, 50-60	2.9	36
214	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. <i>Scientific Reports</i> , 2018 , 8, 1003	4.9	78
213	The metabolic cost of nesting: body condition and blood parameters of Caiman crocodylus and Melanosuchus niger in Central Amazonia. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2018 , 188, 127-140	2.2	7
212	Effectiveness of genera as a higher-taxon substitute for species in ant biodiversity analyses is not affected by sampling technique. <i>Biodiversity and Conservation</i> , 2018 , 27, 3425-3445	3.4	4
211	Thermal physiology of Amazonian lizards (Reptilia: Squamata). <i>PLoS ONE</i> , 2018 , 13, e0192834	3.7	19
210	Different environmental gradients affect different measures of snake diversity in the Amazon rainforests. <i>PeerJ</i> , 2018 , 6, e5628	3.1	10
209	Weak evidence for fine-scale genetic spatial structure in three sedentary Amazonian understory birds. <i>Journal of Ornithology</i> , 2018 , 159, 355-366	1.5	3
208	A network of monitoring networks for evaluating biodiversity conservation effectiveness in Brazilian protected areas. <i>Perspectives in Ecology and Conservation</i> , 2018 , 16, 177-185	3.5	8
207	Effects of Brazil's Political Crisis on the Science Needed for Biodiversity Conservation. <i>Frontiers in Ecology and Evolution</i> , 2018 , 6,	3.7	32

206	Global Biodiversity Threatened by Science Budget Cuts in Brazil. <i>BioScience</i> , 2018 , 68, 11-12	5.7	21
205	Soil controls biomass and dynamics of an Amazonian forest through the shifting of species and traits. <i>Revista Brasileira De Botanica</i> , 2017 , 40, 451-461	1.2	9
204	Persistent effects of pre-Columbian plant domestication on Amazonian forest composition. <i>Science</i> , 2017 , 355, 925-931	33.3	280
203	Estimating species richness in hyper-diverse large tree communities. <i>Ecology</i> , 2017 , 98, 1444-1454	4.6	11
202	Opportunistic top predators partition food resources in a tropical freshwater ecosystem. <i>Freshwater Biology</i> , 2017 , 62, 1389-1400	3.1	9
201	Effect of species-counting protocols and the spatial distribution of effort on rarefaction curves in relation to decision making in environmental-impact assessments. <i>Austral Ecology</i> , 2017 , 42, 723-731	1.5	1
200	Building capacity in biodiversity monitoring at the global scale. <i>Biodiversity and Conservation</i> , 2017 , 26, 2765-2790	3.4	49
199	Contrasting Patterns of Gene Flow for Amazonian Snakes That Actively Forage and Those That Wait in Ambush. <i>Journal of Heredity</i> , 2017 , 108, 524-534	2.4	18
198	Genetic diversity and spatial structure of the Rufous-throated Antbird (, an Amazonian obligate army-ant follower. <i>Ecology and Evolution</i> , 2017 , 7, 2671-2684	2.8	4
197	Environmental characteristics drive variation in Amazonian understory bird assemblages. <i>PLoS ONE</i> , 2017 , 12, e0171540	3.7	9
196	Temporal variation in black-caiman-nest predation in varzea of central Brazilian amazonia. <i>PLoS ONE</i> , 2017 , 12, e0183476	3.7	7
195	Dismantling Brazil's science threatens global biodiversity heritage. <i>Perspectives in Ecology and Conservation</i> , 2017 , 15, 239-243	3.5	41
194	Aerial insectivorous bat activity in relation to moonlight intensity. <i>Mammalian Biology</i> , 2017 , 85, 37-46	1.6	32
193	Survival of Amazonian Tadpoles Under Harsh Water-Limiting Conditions. <i>South American Journal of Herpetology</i> , 2017 , 12, 212-217	0.9	1
192	The effect of dam construction on the movement of dwarf caimans, <i>Paleosuchus trigonatus</i> and <i>Paleosuchus palpebrosus</i> , in Brazilian Amazonia. <i>PLoS ONE</i> , 2017 , 12, e0188508	3.7	4
191	Extension of the geographical distribution of Schneider's Dwarf Caiman, <i>Paleosuchus trigonatus</i> (Schneider, 1801) (Crocodylia: Alligatoridae), in the Amazon-Cerrado transition, Brazil. <i>Check List</i> , 2017 , 13, 91-94	1	3
190	Disentangling structural patterns of natural forest fragments in a savanna matrix in the eastern Brazilian Amazon. <i>Acta Amazonica</i> , 2017 , 47, 111-122	0.8	1
189	Effects of habitat deterioration on the population genetics and conservation of the jaguar. <i>Conservation Genetics</i> , 2016 , 17, 125-139	2.6	22

188	Baiting for carnivores might negatively affect capture rates of prey species in camera-trap studies. <i>Journal of Zoology</i> , 2016 , 300, 205-212	2	19
187	Importance of the matrix in determining small-mammal assemblages in an Amazonian forest-savanna mosaic. <i>Biological Conservation</i> , 2016 , 204, 417-425	6.2	15
186	Unsustainable Management of Arum (Ischnosiphon polyphyllus [Poepp. & Endl.] Kth.) by the Novo Air Artisans Association, Rio Negro, Amazon, Brazil. <i>Economic Botany</i> , 2016 , 70, 132-144	1.7	1
185	More than meets the eye: kinship and social organization in giant otters (Pteronura brasiliensis). <i>Behavioral Ecology and Sociobiology</i> , 2016 , 70, 61-72	2.5	14
184	Toward an integrated monitoring framework to assess the effects of tropical forest degradation and recovery on carbon stocks and biodiversity. <i>Global Change Biology</i> , 2016 , 22, 92-109	11.4	126
183	Giant otter alarm calls as potential mechanisms for individual discrimination and sexual selection. <i>Bioacoustics</i> , 2016 , 25, 279-291	1.6	6
182	Toward accounting for ecoclimate teleconnections: intra- and inter-continental consequences of altered energy balance after vegetation change. <i>Landscape Ecology</i> , 2016 , 31, 181-194	4.3	44
181	Density and Biomass Estimates by Removal for an Amazonian Crocodylian, Paleosuchus palpebrosus. <i>PLoS ONE</i> , 2016 , 11, e0156406	3.7	5
180	Limitations to the Use of Species-Distribution Models for Environmental-Impact Assessments in the Amazon. <i>PLoS ONE</i> , 2016 , 11, e0146543	3.7	20
179	Temporal Uncoupling between Energy Acquisition and Allocation to Reproduction in a Herbivorous-Detritivorous Fish. <i>PLoS ONE</i> , 2016 , 11, e0150082	3.7	7
178	Forest structure along a 600 km transect of natural disturbances and seasonality gradients in central-southern Amazonia. <i>Journal of Ecology</i> , 2016 , 104, 1335-1346	6	20
177	Fine-scale habitat heterogeneity explains the local distribution of two Amazonian frog species of concern for conservation. <i>Biotropica</i> , 2016 , 48, 694-703	2.3	11
176	Taxonomic sufficiency and indicator taxa reduce sampling costs and increase monitoring effectiveness for ants. <i>Diversity and Distributions</i> , 2016 , 22, 111-122	5	27
175	Predation on eggs of Schneider dwarf caiman, Paleosuchus trigonatus (Schneider, 1807), by armadillos and other predators. <i>Journal of Natural History</i> , 2016 , 50, 1543-1548	0.5	9
174	Caiman hunting in Central Amazonia, Brazil. <i>Journal of Wildlife Management</i> , 2016 , 80, 1497-1502	1.9	5
173	Low Phylogenetic Beta Diversity and Geographic Neo-endemism in Amazonian White-sand Forests. <i>Biotropica</i> , 2016 , 48, 34-46	2.3	36
172	Ground-Vegetation Clutter Affects Phyllostomid Bat Assemblage Structure in Lowland Amazonian Forest. <i>PLoS ONE</i> , 2015 , 10, e0129560	3.7	18
171	Activity of the insectivorous bat Pteronotus parnellii relative to insect resources and vegetation structure. <i>Journal of Mammalogy</i> , 2015 , 96, 1036-1044	1.8	25

170	Towards a global terrestrial species monitoring program. <i>Journal for Nature Conservation</i> , 2015 , 25, 51-57.3		64
169	Synthesis of the first 10 years of long-term ecological research in Amazonian Forest ecosystem □ implications for conservation and management. <i>Natureza A Conservacao</i> , 2015 , 13, 3-14		18
168	Geographic Variation in Clutch Size and Reproductive Season of the Dwarf Caiman, <i>Paleosuchus palpebrosus</i> , in Brazil. <i>Journal of Herpetology</i> , 2015 , 49, 95-98	1.1	6
167	Records of the bush dog (<i>Speothos venaticus</i>) in Central Amazonia, Brazil. <i>Journal of Mammalogy</i> , 2015 , 96, 1361-1364	1.8	4
166	Estimating the global conservation status of more than 15,000 Amazonian tree species. <i>Science Advances</i> , 2015 , 1, e1500936	14.3	91
165	Diversity enhances carbon storage in tropical forests. <i>Global Ecology and Biogeography</i> , 2015 , 24, 1314-1828		245
164	Territoriality of giant otter groups in an area with seasonal flooding. <i>PLoS ONE</i> , 2015 , 10, e0126073	3.7	11
163	Spatial and Temporal Variation in Reproduction of a Generalist Crocodilian, <i>Caiman crocodilus yacare</i> , in a Seasonally Flooded Wetland. <i>PLoS ONE</i> , 2015 , 10, e0129368	3.7	7
162	Influence of Environmental Governance on Deforestation in Municipalities of the Brazilian Amazon. <i>PLoS ONE</i> , 2015 , 10, e0131425	3.7	4
161	Brazil nut stock and harvesting at different spatial scales in southeastern Amazonia. <i>Forest Ecology and Management</i> , 2014 , 319, 67-74	3.9	14
160	Population and Community are still not useful to conservation biology [Reply to Prado & El-Hani 2013]. <i>Natureza A Conservacao</i> , 2014 , 12, 89-90		1
159	Researcher Disturbance Has Minimal Impact on Natural Predation of Caiman Nests in Central Amazonia. <i>Journal of Herpetology</i> , 2014 , 48, 338-342	1.1	7
158	Phylogenetic community structure: temporal variation in fish assemblage. <i>Ecology and Evolution</i> , 2014 , 4, 2146-53	2.8	5
157	Vertical distance from drainage drives floristic composition changes in an Amazonian rainforest. <i>Plant Ecology and Diversity</i> , 2014 , 7, 241-253	2.2	77
156	Soil physical conditions limit palm and tree basal area in Amazonian forests. <i>Plant Ecology and Diversity</i> , 2014 , 7, 215-229	2.2	35
155	The costs of evaluating species densities and composition of snakes to assess development impacts in Amazonia. <i>PLoS ONE</i> , 2014 , 9, e105453	3.7	20
154	Growth of <i>Caiman crocodilus yacare</i> in the Brazilian Pantanal. <i>PLoS ONE</i> , 2014 , 9, e89363	3.7	14
153	Vocal repertoire of the social giant otter. <i>Journal of the Acoustical Society of America</i> , 2014 , 136, 2861-75.2		14

152	Markedly divergent estimates of Amazon forest carbon density from ground plots and satellites. <i>Global Ecology and Biogeography</i> , 2014 , 23, 935-946	6.1	205
151	Towards monitoring biodiversity in Amazonian forests: how regular samples capture meso-scale altitudinal variation in 25 km ² plots. <i>PLoS ONE</i> , 2014 , 9, e106150	3.7	7
150	Activity patterns of giant otters recorded by telemetry and camera traps. <i>Ethology Ecology and Evolution</i> , 2014 , 26, 19-28	0.7	15
149	Anthropogenic landscape in southeastern Amazonia: contemporary impacts of low-intensity harvesting and dispersal of Brazil nuts by the Kayapó Indigenous people. <i>PLoS ONE</i> , 2014 , 9, e102187	3.7	27
148	The influence of rain in limnological characteristics of Viruá wetlands, Brazilian Amazon. <i>Acta Limnologica Brasiliensia</i> , 2014 , 26, 254-267	0.9	7
147	Multi-taxa Surveys: Integrating Ecosystem Processes and User Demands 2014 , 177-187		5
146	Changes in Ground-dwelling Ant Functional Diversity are Correlated with Water-Table Level in an Amazonian Terra Firme Forest. <i>Biotropica</i> , 2013 , 45, 755-763	2.3	18
145	Habitat Selection by <i>Bothrops atrox</i> (Serpentes: Viperidae) in Central Amazonia, Brazil. <i>Copeia</i> , 2013 , 2013, 684-690	1.1	18
144	Hyperdominance in the Amazonian tree flora. <i>Science</i> , 2013 , 342, 1243092	33.3	637
143	Thermal relations of dwarf caiman, <i>Paleosuchus palpebrosus</i> , in a hillside stream: evidence for an unusual thermal niche among crocodylians. <i>Journal of Thermal Biology</i> , 2013 , 38, 20-3	2.9	8
142	The conservation status of the world's reptiles. <i>Biological Conservation</i> , 2013 , 157, 372-385	6.2	470
141	Competition, exogenous disturbances and senescence shape tree size distribution in tropical forest: evidence from tree mode of death in Central Amazonia. <i>Journal of Vegetation Science</i> , 2013 , 24, 651-663	3.1	13
140	Geographic position of sample grid and removal of uncommon species affect multivariate analyses of diverse assemblages: The case of oribatid mites (Acari: Oribatida). <i>Ecological Indicators</i> , 2013 , 34, 172-180	5.8	13
139	Space use by giant otter groups in the Brazilian Pantanal. <i>Journal of Mammalogy</i> , 2013 , 94, 320-330	1.8	18
138	Growth Rates of <i>Paleosuchus palpebrosus</i> at the Southern Limit of its Range. <i>Herpetologica</i> , 2013 , 69, 405-410	1.9	11
137	Growth rates of black caiman (<i>Melanosuchus niger</i>) and spectacled caiman (<i>Caiman crocodilus</i>) from two different Amazonian flooded habitats. <i>Amphibia - Reptilia</i> , 2013 , 34, 437-449	1.2	59
136	Spatial and temporal changes in bird assemblages in forest fragments in an eastern Amazonian savannah. <i>Ecology and Evolution</i> , 2013 , 3, 3249-62	2.8	6
135	The words population and community have outlived their usefulness in ecological publications. <i>Natureza A Conservacao</i> , 2013 , 11, 1-6		6

134	The roles of dispersal limitation and environmental conditions in controlling caddisfly (Trichoptera) assemblages. <i>Freshwater Biology</i> , 2012 , 57, 1554-1564	3.1	78
133	Low Primate Diversity and Abundance in Northern Amazonia and its Implications for Conservation. <i>Biotropica</i> , 2012 , 44, 834-839	2.3	57
132	Broad Scale Distribution of Ferns and Lycophytes along Environmental Gradients in Central and Northern Amazonia, Brazil. <i>Biotropica</i> , 2012 , 44, 752-762	2.3	34
131	Parental care in the dwarf caiman, <i>Paleosuchus palpebrosus</i> Cuvier, 1807 (Reptilia: Crocodylia: Alligatoridae). <i>Journal of Natural History</i> , 2012 , 46, 2979-2984	0.5	11
130	Functional necrophilia: a profitable anuran reproductive strategy?. <i>Journal of Natural History</i> , 2012 , 46, 2961-2967	0.5	9
129	Giant otters feeding on caiman: evidence for an expanded trophic niche of recovering populations. <i>Studies on Neotropical Fauna and Environment</i> , 2012 , 47, 19-23	0.6	18
128	To each his own taste: latrines of the giant otter as a food resource for vertebrates in Southern Pantanal, Brazil. <i>Studies on Neotropical Fauna and Environment</i> , 2012 , 47, 81-85	0.6	3
127	Trade-offs between complementarity and redundancy in the use of different sampling techniques for ground-dwelling ant assemblages. <i>Applied Soil Ecology</i> , 2012 , 56, 63-73	5	29
126	How far can we go in simplifying biomonitoring assessments? An integrated analysis of taxonomic surrogacy, taxonomic sufficiency and numerical resolution in a megadiverse region. <i>Ecological Indicators</i> , 2012 , 23, 366-373	5.8	61
125	Tree mode of death in Central Amazonia: Effects of soil and topography on tree mortality associated with storm disturbances. <i>Forest Ecology and Management</i> , 2012 , 263, 253-261	3.9	41
124	The width of riparian habitats for understory birds in an Amazonian forest 2012 , 22, 722-34		50
123	The Effect of Riparian Zones on Species Diversity of Frogs in Amazonian Forests. <i>Copeia</i> , 2012 , 2012, 375-381	1.1	18
122	Averting biodiversity collapse in tropical forest protected areas. <i>Nature</i> , 2012 , 489, 290-4	50.4	686
121	Limited effects of dominant ants on assemblage species richness in three Amazon forests. <i>Ecological Entomology</i> , 2012 , 37, 1-12	2.1	24
120	Genetically defining populations is of limited use for evaluating and managing human impacts on gene flow. <i>Wildlife Research</i> , 2012 , 39, 290	1.8	7
119	The Brazilian Program for Biodiversity Research (PPBio) Information System. <i>Biodiversity and Ecology = Biodiversitat Und Okologie</i> , 2012 , 4, 265-274		15
118	How much variation in tree mortality is predicted by soil and topography in Central Amazonia?. <i>Forest Ecology and Management</i> , 2011 , 262, 331-338	3.9	45
117	Conservation and management implications of nest-site selection of the sympatric crocodylians <i>Melanosuchus niger</i> and <i>Caiman crocodylus</i> in Central Amazonia, Brazil. <i>Biological Conservation</i> , 2011 , 144, 913-919	6.2	29

116	Identification of neotropical felid faeces using RCP-PCR. <i>Molecular Ecology Resources</i> , 2011 , 11, 171-5	8.4	29
115	Spatial eigenfunction analyses in stream networks: do watercourse and overland distances produce different results?. <i>Freshwater Biology</i> , 2011 , 56, 1184-1192	3.1	112
114	Short-term Impacts of Fish Removal from Small Amazonian Forest Streams. <i>Biotropica</i> , 2011 , 43, 529-532.	3	7
113	Bird diversity in a subtropical South-American City: effects of noise levels, arborisation and human population density. <i>Urban Ecosystems</i> , 2011 , 14, 341-360	2.8	51
112	Polymorphic microsatellite loci from the endangered Giant Otter (<i>Pteronura brasiliensis</i>). <i>Conservation Genetics Resources</i> , 2011 , 3, 769-771	0.8	4
111	Multiple paternity in the Black Caiman (<i>Melanosuchus niger</i>) population in the Anavilhanas National Park, Brazilian Amazonia. <i>Amphibia - Reptilia</i> , 2011 , 32, 428-434	1.2	15
110	The Geometry of Spatial Analyses: Implications for Conservation Biologists. <i>Natureza A Conservacao</i> , 2011 , 9, 7-20		18
109	Effects of reduced-impact logging on fish assemblages in central Amazonia. <i>Conservation Biology</i> , 2010 , 24, 278-86	6	44
108	Short-Term Temporal Changes in Tree Live Biomass in a Central Amazonian Forest, Brazil. <i>Biotropica</i> , 2010 , 42, 95-103	2.3	17
107	The Need for Large-Scale, Integrated Studies of Biodiversity - the Experience of the Program for Biodiversity Research in Brazilian Amazonia. <i>Natureza A Conservacao</i> , 2010 , 08, 3-12		55
106	Maximum size of dwarf caiman, <i>Paleosuchus palpebrosus</i> (Cuvier, 1807), in the Amazon and habitats surrounding the Pantanal, Brazil. <i>Amphibia - Reptilia</i> , 2010 , 31, 439-442	1.2	12
105	Temporary Pond Availability and Tadpole Species Composition in Central Amazonia. <i>Herpetologica</i> , 2010 , 66, 124-130	1.9	16
104	Planning forwards: biodiversity research and monitoring systems for better management. <i>Trends in Ecology and Evolution</i> , 2010 , 25, 199-200; author reply 200-1	10.9	29
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