

William E Magnusson

List of Publications by Citations

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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	Averting biodiversity collapse in tropical forest protected areas. <i>Nature</i> , 2012 , 489, 290-4	50.4	686
258	Hyperdominance in the Amazonian tree flora. <i>Science</i> , 2013 , 342, 1243092	33.3	637
257	The conservation status of the world's reptiles. <i>Biological Conservation</i> , 2013 , 157, 372-385	6.2	470
256	Persistent effects of pre-Columbian plant domestication on Amazonian forest composition. <i>Science</i> , 2017 , 355, 925-931	33.3	280
255	RAPELD: a modification of the Gentry method for biodiversity surveys in long-term ecological research sites. <i>Biota Neotropica</i> , 2005 , 5, 19-24		256
254	Diversity enhances carbon storage in tropical forests. <i>Global Ecology and Biogeography</i> , 2015 , 24, 1314-1328		245
253	Variation in aboveground tree live biomass in a central Amazonian Forest: Effects of soil and topography. <i>Forest Ecology and Management</i> , 2006 , 234, 85-96	3.9	236
252	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
251	Mesoscale distribution patterns of Amazonian understory herbs in relation to topography, soil and watersheds. <i>Journal of Ecology</i> , 2005 , 93, 863-878	6	132
250	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
249	Predation and the evolution of complex oviposition behaviour in Amazon rainforest frogs. <i>Oecologia</i> , 1991 , 86, 310-318	2.9	117
248	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
247	Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , 2020 , 368, 869-874	33.3	92
246	Estimating the global conservation status of more than 15,000 Amazonian tree species. <i>Science Advances</i> , 2015 , 1, e1500936	14.3	91
245	Relationships between Habitat Characteristics and Fish Assemblages in Small Streams of Central Amazonia. <i>Copeia</i> , 2005 , 2005, 751-764	1.1	90
244	Ecological traits of declining amphibians in upland areas of eastern Australia. <i>Journal of Zoology</i> , 2005 , 267, 221	2	89
243	Effects of Climate and Food Availability on Four Rodent Species in Southeastern Brazil. <i>Journal of Mammalogy</i> , 1999 , 80, 472-486	1.8	88

242	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. <i>Scientific Reports</i> , 2018 , 8, 1003	4.9	78
241	The roles of dispersal limitation and environmental conditions in controlling caddisfly (Trichoptera) assemblages. <i>Freshwater Biology</i> , 2012 , 57, 1554-1564	3.1	78
240	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
239	Diets of Amazonian Crocodilians. <i>Journal of Herpetology</i> , 1987 , 21, 85	1.1	68
238	Towards a global terrestrial species monitoring program. <i>Journal for Nature Conservation</i> , 2015 , 25, 51-57.3		64
237	Seasonal variation in the composition of fish assemblages in small Amazonian forest streams: evidence for predictable changes. <i>Freshwater Biology</i> , 2009 , 54, 536-548	3.1	64
236	Influence of Tadpole Movement on Predation by Odonate Naiads. <i>Journal of Herpetology</i> , 1992 , 26, 335	1.1	62
235	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
234	Ant diversity in an Amazonian savanna: Relationship with vegetation structure, disturbance by fire, and dominant ants. <i>Austral Ecology</i> , 2008 , 33, 221-231	1.5	61
233	Partitioning seasonal time: interactions among size, foraging activity and diet in leaf-litter frogs. <i>Oecologia</i> , 1998 , 116, 259-266	2.9	60
232	Spatial patterns in the understory shrub genus Psychotria in central Amazonia: effects of distance and topography. <i>Journal of Tropical Ecology</i> , 2005 , 21, 363-374	1.3	60
231	Antipredator Defenses Influence the Distribution of Amphibian Prey Species in the Central Amazon Rain Forest1. <i>Biotropica</i> , 2001 , 33, 131-141	2.3	60
230	The Nesting of <i>Crocodylus porosus</i> in Arnhem Land, Northern Australia. <i>Copeia</i> , 1977 , 1977, 238	1.1	60
229	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
228	Aerial surveys of caiman, marsh deer and pampas deer in the Pantanal Wetland of Brazil. <i>Biological Conservation</i> , 2000 , 92, 175-183	6.2	58
227	Low Primate Diversity and Abundance in Northern Amazonia and its Implications for Conservation. <i>Biotropica</i> , 2012 , 44, 834-839	2.3	57
226	Feeding Behavior of Two Sympatric Caiman Species, <i>Melanosuchus niger</i> and <i>Caiman crocodilus</i> , in the Brazilian Amazon. <i>Journal of Herpetology</i> , 2008 , 42, 768	1.1	57
225	Air transportation, population density and temperature predict the spread of COVID-19 in Brazil. <i>PeerJ</i> , 2020 , 8, e9322	3.1	56

224	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
223	Logging activity and tree regeneration in an Amazonian forest. <i>Forest Ecology and Management</i> , 1999 , 113, 67-74	3.9	54
222	How wide is the riparian zone of small streams in tropical forests? A test with terrestrial herbs. <i>Journal of Tropical Ecology</i> , 2008 , 24, 65-74	1.3	53
221	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
220	The width of riparian habitats for understory birds in an Amazonian forest 2012 , 22, 722-34		50
219	Building capacity in biodiversity monitoring at the global scale. <i>Biodiversity and Conservation</i> , 2017 , 26, 2765-2790	3.4	49
218	Topographic and edaphic effects on the distribution of terrestrially reproducing anurans in Central Amazonia: mesoscale spatial patterns. <i>Journal of Tropical Ecology</i> , 2007 , 23, 539-547	1.3	49
217	Long-term effects of forest fragmentation on Amazonian ant communities. <i>Journal of Biogeography</i> , 2006 , 33, 1348-1356	4.1	49
216	Fish assemblages in temporary ponds adjacent to terra-firme streams in Central Amazonia. <i>Freshwater Biology</i> , 2006 , 51, 1025-1037	3.1	48
215	A Double-Survey Estimate of Population Size from Incomplete Counts. <i>Journal of Wildlife Management</i> , 1978 , 42, 174	1.9	48
214	Depredation by Jaguars on Caimans and Importance of Reptiles in the Diet of Jaguar. <i>Journal of Herpetology</i> , 2010 , 44, 418-424	1.1	46
213	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
212	The Ecology of a Cryptic Predator, <i>Paleosuchus tigonatus</i> , in a Tropical Rainforest. <i>Journal of Herpetology</i> , 1991 , 25, 41	1.1	45
211	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
210	Effects of reduced-impact logging on fish assemblages in central Amazonia. <i>Conservation Biology</i> , 2010 , 24, 278-86	6	44
209	SELECTIVE LOGGING EFFECTS ON ABUNDANCE, DIVERSITY, AND COMPOSITION OF TROPICAL UNDERSTORY HERBS 2002 , 12, 807-819		44
208	Dispersal of <i>Miconia</i> seeds by the rat <i>Bolomys lasiurus</i> . <i>Journal of Tropical Ecology</i> , 1987 , 3, 277-278	1.3	44
207	Dismantling Brazil's science threatens global biodiversity heritage. <i>Perspectives in Ecology and Conservation</i> , 2017 , 15, 239-243	3.5	41

206	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
205	Effects of annual fires on the production of fleshy fruits eaten by birds in a Brazilian Amazonian savanna. <i>Journal of Tropical Ecology</i> , 1995 , 11, 53-65	1.3	41
204	Ecology of Whiptail Lizards (Cnemidophorus) in the Amazon Region of Brazil. <i>Copeia</i> , 1997 , 1997, 745	1.1	40
203	Acoustic and Morphological Differentiation in the Frog <i>Allobates femoralis</i> : Relationships with the Upper Madeira River and Other Potential Geological Barriers. <i>Biotropica</i> , 2008 , 40, 607-614	2.3	40
202	Diet and Foraging Mode of <i>Bufo marinus</i> and <i>Leptodactylus ocellatus</i> . <i>Journal of Herpetology</i> , 1984 , 18, 138	1.1	40
201	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
200	Predation as the Key Factor Structuring Tadpole Assemblages in a Savanna Area in Central Amazonia. <i>Copeia</i> , 1999 , 1999, 22	1.1	36
199	Low Phylogenetic Beta Diversity and Geographic Neo-endemism in Amazonian White-sand Forests. <i>Biotropica</i> , 2016 , 48, 34-46	2.3	36
198	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
197	Leaf litter fungi in a Central Amazonian forest: the influence of rainfall, soil and topography on the distribution of fruiting bodies. <i>Biodiversity and Conservation</i> , 2008 , 17, 2701-2712	3.4	35
196	Effects of Selective Logging on the Diversity and Abundance of Flowering and Fruiting Understory Plants in a Central Amazonian Forest. <i>Biotropica</i> , 2003 , 35, 103-114	2.3	35
195	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
194	Direct and indirect effects of predation on tadpole community structure in the Amazon rainforest. <i>Austral Ecology</i> , 1998 , 23, 474-482	1.5	34
193	Relative effects of biotic and abiotic factors on the composition of soil invertebrate communities in an Amazonian savanna. <i>Applied Soil Ecology</i> , 2005 , 29, 259-273	5	33
192	Use of Geometric Forms to Estimate Volume of Invertebrates in Ecological Studies of Dietary Overlap. <i>Copeia</i> , 2003 , 2003, 13-19	1.1	33
191	Aerial insectivorous bat activity in relation to moonlight intensity. <i>Mammalian Biology</i> , 2017 , 85, 37-46	1.6	32
190	Sources of Heat for Nests of <i>Paleosuchus trigonatus</i> and a Review of Crocodylian Nest Temperatures. <i>Journal of Herpetology</i> , 1985 , 19, 199	1.1	32
189	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

188	Long-term persistence of midsized to large-bodied mammals in Amazonian landscapes under varying contexts of forest cover. <i>Biodiversity and Conservation</i> , 2010 , 19, 2421-2439	3.4	31
187	Variation in growth and reproduction of <i>Bolomys lasiurus</i> (Rodentia: Muridae) in an Amazonian savanna. <i>Journal of Tropical Ecology</i> , 1995 , 11, 419-428	1.3	31
186	Monitoring the Distribution, Abundance and Breeding Areas of <i>Caiman crocodilus crocodilus</i> and <i>Melanosuchus niger</i> in the Anavilhanas Archipelago, Central Amazonia, Brazil. <i>Journal of Herpetology</i> , 1997 , 31, 514	1.1	30
185	Group lightning mortality of trees in a Neotropical forest. <i>Journal of Tropical Ecology</i> , 1996 , 12, 899-903	1.3	30
184	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
183	Conservation and management implications of nest-site selection of the sympatric crocodylians <i>Melanosuchus niger</i> and <i>Caiman crocodilus</i> in Central Amazonia, Brazil. <i>Biological Conservation</i> , 2011 , 144, 913-919	6.2	29
182	Identification of neotropical felid faeces using RCP-PCR. <i>Molecular Ecology Resources</i> , 2011 , 11, 171-5	8.4	29
181	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
180	An analysis of the effect of hunting on <i>Caiman crocodilus</i> and <i>Melanosuchus niger</i> based on the sizes of confiscated skins. <i>Biological Conservation</i> , 1983 , 26, 95-104	6.2	29
179	Diets of Spectacled and Black Caiman in the Anavilhanas Archipelago, Central Amazonia, Brazil. <i>Journal of Herpetology</i> , 1999 , 33, 181	1.1	28
178	Effects of Selective Logging on the Diversity and Abundance of Flowering and Fruiting Understory Plants in a Central Amazonian Forest ¹ . <i>Biotropica</i> , 2003 , 35, 103	2.3	27
177	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
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	Relative Effects of Size, Season and Species on the Diets of Some Amazonian Savanna Lizards. <i>Journal of Herpetology</i> , 1993 , 27, 380	1.1	26
174	Activity of the insectivorous bat <i>Pteronotus parnellii</i> relative to insect resources and vegetation structure. <i>Journal of Mammalogy</i> , 2015 , 96, 1036-1044	1.8	25
173	Home-range size and territoriality in <i>Bolomys lasiurus</i> (Rodentia: Muridae) in an Amazonian savanna. <i>Journal of Tropical Ecology</i> , 1995 , 11, 179-188	1.3	25
172	Contributions of C. <i>Oecologia</i> , 1999 , 119, 91	2.9	25
171	Biased-corrected richness estimates for the Amazonian tree flora. <i>Scientific Reports</i> , 2020 , 10, 10130	4.9	24

170	Limited effects of dominant ants on assemblage species richness in three Amazon forests. <i>Ecological Entomology</i> , 2012 , 37, 1-12	2.1	24
169	Mortality of Eggs of the Crocodile <i>Crocodylus porosus</i> in Northern Australia. <i>Journal of Herpetology</i> , 1982 , 16, 121	1.1	24
168	Effects of fire, food availability and vegetation on the distribution of the rodent <i>Bolomys lasiurus</i> in an Amazonian savanna. <i>Journal of Tropical Ecology</i> , 2004 , 20, 183-187	1.3	23
167	Reproductive Cycles of Teiid Lizards in Amazonian Savanna. <i>Journal of Herpetology</i> , 1987 , 21, 307	1.1	23
166	Effects of habitat deterioration on the population genetics and conservation of the jaguar. <i>Conservation Genetics</i> , 2016 , 17, 125-139	2.6	22
165	The ecological importance of crocodylians: towards evidence-based justification for their conservation. <i>Biological Reviews</i> , 2020 , 95, 936-959	13.5	22
164	SIZE AND CARBON ACQUISITION IN LIZARDS FROM AMAZONIAN SAVANNA: EVIDENCE FROM ISOTOPE ANALYSIS. <i>Ecology</i> , 2001 , 82, 1772-1780	4.6	22
163	Bat Species Composition in Three Localities in the Amazon Basin. <i>Studies on Neotropical Fauna and Environment</i> , 2001 , 36, 177-184	0.6	22
162	Foraging Activity and Diet of Four Sympatric Lizard Species in a Tropical Rainforest. <i>Journal of Herpetology</i> , 1994 , 28, 187	1.1	22
161	Ratios, Statistics, and Physiological Models: Comment on Packard and Boardman. <i>Physiological Zoology</i> , 1989 , 62, 997-1000		22
160	The global abundance of tree palms. <i>Global Ecology and Biogeography</i> , 2020 , 29, 1495-1514	6.1	21
159	<i>Paleosuchus trigonatus</i> Nests: Sources of Heat and Embryo Sex Ratios. <i>Journal of Herpetology</i> , 1990 , 24, 397	1.1	21
158	Global Biodiversity Threatened by Science Budget Cuts in Brazil. <i>BioScience</i> , 2018 , 68, 11-12	5.7	21
157	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
156	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
155	Does Foraging Activity Change with Ontogeny? An Assessment for Six Sympatric Species of Postmetamorphic Litter Anurans in Central Amazonia. <i>Journal of Herpetology</i> , 2000 , 34, 192	1.1	20
154	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
153	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

152	Rarity of monodominance in hyperdiverse Amazonian forests. <i>Scientific Reports</i> , 2019 , 9, 13822	4.9	19
151	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
150	Factors Affecting the Number of Caimans Seen during Spotlight Surveys in the Mamirauá Reserve, Brazilian Amazonia. <i>Copeia</i> , 2008 , 2008, 425-430	1.1	19
149	Factors affecting the use of space by two rodent species in Brazilian Atlantic forest. <i>Mammalia</i> , 2004 , 68,	1	19
148	Thermal physiology of Amazonian lizards (Reptilia: Squamata). <i>PLoS ONE</i> , 2018 , 13, e0192834	3.7	19
147	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
146	Ground-Vegetation Clutter Affects Phyllostomid Bat Assemblage Structure in Lowland Amazonian Forest. <i>PLoS ONE</i> , 2015 , 10, e0129560	3.7	18
145	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
144	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
143	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
142	Habitat Selection by <i>Bothrops atrox</i> (Serpentes: Viperidae) in Central Amazonia, Brazil. <i>Copeia</i> , 2013 , 2013, 684-690	1.1	18
141	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
140	The Effect of Riparian Zones on Species Diversity of Frogs in Amazonian Forests. <i>Copeia</i> , 2012 , 2012, 375-381	1.1	18
139	Space use by giant otter groups in the Brazilian Pantanal. <i>Journal of Mammalogy</i> , 2013 , 94, 320-330	1.8	18
138	Cost-efficiency of Subsampling Protocols to Evaluate Oribatid-Mite Communities in an Amazonian Savanna. <i>Biotropica</i> , 2008 , 40, 728-735	2.3	18
137	A comparison of $\delta^{13}C$ ratios of surface soils in savannas and forests in Amazonia. <i>Journal of Biogeography</i> , 2002 , 29, 857-863	4.1	18
136	The Geometry of Spatial Analyses: Implications for Conservation Biologists. <i>Natureza A Conservacao</i> , 2011 , 9, 7-20		18
135	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

134	Short-Term Temporal Changes in Tree Live Biomass in a Central Amazonian Forest, Brazil. <i>Biotropica</i> , 2010 , 42, 95-103	2.3	17
133	Ecoregion as a Pragmatic Tool. <i>Conservation Biology</i> , 2004 , 18, 4-5	6	17
132	Tropical Tadpole Vulnerability to Predation: Association between Laboratory Results and Prey Distribution in an Amazonian Savanna. <i>Copeia</i> , 1999 , 1999, 58	1.1	17
131	Body Temperatures of Field-Active Amazonian Savanna Lizards. <i>Journal of Herpetology</i> , 1993 , 27, 53	1.1	17
130	Temporary Pond Availability and Tadpole Species Composition in Central Amazonia. <i>Herpetologica</i> , 2010 , 66, 124-130	1.9	16
129	Contributions of C and C plants to higher trophic levels in an Amazonian savanna. <i>Oecologia</i> , 1999 , 119, 91-96	2.9	16
128	A Description of Developmental Stages in <i>Crocodylus porosus</i> , for Use in Aging Eggs in the Field*. <i>Wildlife Research</i> , 1980 , 7, 479	1.8	16
127	Composi flortica e cobertura vegetal das savanas na regi de Alter do Ch, Santarm - PA. <i>Revista Brasileira De Botanica</i> , 2008 , 31,	1.2	16
126	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
125	Activity patterns of giant otters recorded by telemetry and camera traps. <i>Ethology Ecology and Evolution</i> , 2014 , 26, 19-28	0.7	15
124	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
123	Long-term effect of forest fragmentation on the Amazonian gekkonid lizards, <i>Coleodactylus amazonicus</i> and <i>Gonatodes humeralis</i> . <i>Austral Ecology</i> , 2008 , 33, 723-729	1.5	15
122	Growth of Caiman <i>crocodylus crocodilus</i> in Central Amazonia, Brazil. <i>Copeia</i> , 1995 , 1995, 498	1.1	15
121	The Brazilian Program for Biodiversity Research (PPBio) Information System. <i>Biodiversity and Ecology = Biodiversitat Und Okologie</i> , 2012 , 4, 265-274		15
120	Taking the pulse of Earth's tropical forests using networks of highly distributed plots. <i>Biological Conservation</i> , 2021 , 260, 108849	6.2	15
119	More than meets the eye: kinship and social organization in giant otters (<i>Pteronura brasiliensis</i>). <i>Behavioral Ecology and Sociobiology</i> , 2016 , 70, 61-72	2.5	14
118	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
117	Growth of Caiman <i>crocodylus yacare</i> in the Brazilian Pantanal. <i>PLoS ONE</i> , 2014 , 9, e89363	3.7	14

116	Vocal repertoire of the social giant otter. <i>Journal of the Acoustical Society of America</i> , 2014 , 136, 2861-752.	2	14
115	Diversity and distribution of frogs in an Amazonian savanna in Brazil. <i>Amphibia - Reptilia</i> , 2000 , 21, 317-326		14
114	Home-Range Size of the Bare-ear Marmoset (<i>Callithrix argentata</i>) at Alter do Chão, Central Amazonia, Brazil. <i>International Journal of Primatology</i> , 1999 , 20, 665-677	2	14
113	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
112	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
111	Terrestrial Activity of Caiman in the Pantanal, Brazil. <i>Copeia</i> , 2003 , 2003, 628-634	1.1	13
110	Relationships between rainfall, nesting habitat and fecundity of Caiman crocodilus yacare in the Pantanal, Brazil. <i>Journal of Tropical Ecology</i> , 1995 , 11, 351-358	1.3	13
109	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
108	Differences in Diet among Frogs and Lizards Coexisting in Subtropical Forests of Australia. <i>Journal of Herpetology</i> , 2000 , 34, 40	1.1	12
107	Perennial Communal Nesting by <i>Kentropyx calcaratus</i> . <i>Journal of Herpetology</i> , 1984 , 18, 73	1.1	12
106	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
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104	Territoriality of giant otter groups in an area with seasonal flooding. <i>PLoS ONE</i> , 2015 , 10, e0126073	3.7	11
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1	Crocodilia Diet 2022 , 1801-1805		