

Carlos A Peres

List of Publications by Citations

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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.

387
papers

26,945
citations

92
h-index

152
g-index

419
ext. papers

30,960
ext. citations

5.5
avg, IF

7.52
L-index

#	Paper	IF	Citations
387	Primary forests are irreplaceable for sustaining tropical biodiversity. <i>Nature</i> , 2011 , 478, 378-81	50.4	1214
386	Quantifying the biodiversity value of tropical primary, secondary, and plantation forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 18555-60	11.5	735
385	Hyperdominance in the Amazonian tree flora. <i>Science</i> , 2013 , 342, 1243092	33.3	637
384	Prospects for tropical forest biodiversity in a human-modified world. <i>Ecology Letters</i> , 2009 , 12, 561-82	10	602
383	Basin-Wide Effects of Game Harvest on Vertebrate Population Densities in Amazonian Forests: Implications for Animal-Mediated Seed Dispersal. <i>Biotropica</i> , 2007 , 39, 304-315	2.3	574
382	Wild meat: the bigger picture. <i>Trends in Ecology and Evolution</i> , 2003 , 18, 351-357	10.9	425
381	The potential for species conservation in tropical secondary forests. <i>Conservation Biology</i> , 2009 , 23, 1406-17	6.17	399
380	Effects of Subsistence Hunting on Vertebrate Community Structure in Amazonian Forests. <i>Conservation Biology</i> , 2000 , 14, 240-253	6	395
379	The cost-effectiveness of biodiversity surveys in tropical forests. <i>Ecology Letters</i> , 2008 , 11, 139-50	10	381
378	Synergistic Effects of Subsistence Hunting and Habitat Fragmentation on Amazonian Forest Vertebrates. <i>Conservation Biology</i> , 2001 , 15, 1490-1505	6	381
377	Pervasive transition of the Brazilian land-use system. <i>Nature Climate Change</i> , 2014 , 4, 27-35	21.4	336
376	Bushmeat Exploitation in Tropical Forests: an Intercontinental Comparison. <i>Conservation Biology</i> , 2002 , 16, 232-237	6	295
375	Persistent effects of pre-Columbian plant domestication on Amazonian forest composition. <i>Science</i> , 2017 , 355, 925-931	33.3	280
374	Prospects for biodiversity conservation in the Atlantic Forest: Lessons from aging human-modified landscapes. <i>Biological Conservation</i> , 2010 , 143, 2328-2340	6.2	274
373	Effects of hunting on western Amazonian primate communities. <i>Biological Conservation</i> , 1990 , 54, 47-59	6.2	263
372	Primate conservation in the new millennium: The role of scientists. <i>Evolutionary Anthropology</i> , 2001 , 10, 16-33	4.7	258
371	Anthropogenic determinants of primate and carnivore local extinctions in a fragmented forest landscape of southern Amazonia. <i>Biological Conservation</i> , 2005 , 124, 383-396	6.2	256

370	Bushmeat hunting and extinction risk to the world's mammals. <i>Royal Society Open Science</i> , 2016 , 3, 160498	4.8	241
369	Effects of habitat fragmentation on plant guild structure in the montane Atlantic forest of southeastern Brazil. <i>Biological Conservation</i> , 1999 , 91, 119-127	6.2	226
368	Amazonian Nature Reserves: An Analysis of the Defensibility Status of Existing Conservation Units and Design Criteria for the Future. <i>Conservation Biology</i> , 1995 , 9, 34-46	6	225
367	Drastic erosion in functional attributes of tree assemblages in Atlantic forest fragments of northeastern Brazil. <i>Biological Conservation</i> , 2008 , 141, 249-260	6.2	218
366	Paradox, presumption and pitfalls in conservation biology: The importance of habitat change for amphibians and reptiles. <i>Biological Conservation</i> , 2007 , 138, 166-179	6.2	218
365	Primate community structure at twenty western Amazonian flooded and unflooded forests. <i>Journal of Tropical Ecology</i> , 1997 , 13, 381-405	1.3	214
364	Understanding the biodiversity consequences of habitat change: the value of secondary and plantation forests for neotropical dung beetles. <i>Journal of Applied Ecology</i> , 2007 , 45, 883-893	5.8	212
363	Creation of forest edges has a global impact on forest vertebrates. <i>Nature</i> , 2017 , 551, 187-191	50.4	211
362	Dispersal limitation induces long-term biomass collapse in overhunted Amazonian forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 892-7	11.5	210
361	Fire-mediated dieback and compositional cascade in an Amazonian forest. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008 , 363, 1787-94	5.8	207
360	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
359	The few winners and many losers paradigm revisited: Emerging prospects for tropical forest biodiversity. <i>Biological Conservation</i> , 2012 , 155, 136-140	6.2	203
358	Edge-effects Drive Tropical Forest Fragments Towards an Early-Successional System. <i>Biotropica</i> , 2008 , 40, 657-661	2.3	203
357	Demographic threats to the sustainability of Brazil nut exploitation. <i>Science</i> , 2003 , 302, 2112-4	33.3	201
356	Conservation value of remnant riparian forest corridors of varying quality for amazonian birds and mammals. <i>Conservation Biology</i> , 2008 , 22, 439-49	6	200
355	Density compensation in neotropical primate communities: evidence from 56 hunted and nonhunted Amazonian forests of varying productivity. <i>Oecologia</i> , 2000 , 122, 175-189	2.9	200
354	Hydropower and the future of Amazonian biodiversity. <i>Biodiversity and Conservation</i> , 2016 , 25, 451-466	3.4	195
353	Defaunation affects carbon storage in tropical forests. <i>Science Advances</i> , 2015 , 1, e1501105	14.3	195

352	Primate Responses to Phenological Changes in an Amazonian Terra Firme Forest. <i>Biotropica</i> , 1994 , 26, 98	2.3	195
351	Riverine barriers and the geographic distribution of Amazonian species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 13672-7	11.5	189
350	Environment and Development. Brazil's environmental leadership at risk. <i>Science</i> , 2014 , 346, 706-7	33.3	188
349	Biodiversity conservation in human-modified Amazonian forest landscapes. <i>Biological Conservation</i> , 2010 , 143, 2314-2327	6.2	184
348	The value of primary, secondary and plantation forests for Amazonian birds. <i>Biological Conservation</i> , 2007 , 136, 212-231	6.2	183
347	Extent of Nontimber Resource Extraction in Tropical Forests: Accessibility to Game Vertebrates by Hunters in the Amazon Basin. <i>Conservation Biology</i> , 2003 , 17, 521-535	6	175
346	Bringing home the biggest bacon: a cross-site analysis of the structure of hunter-kill profiles in Neotropical forests. <i>Biological Conservation</i> , 2003 , 111, 415-425	6.2	173
345	Abiotic and vertebrate seed dispersal in the Brazilian Atlantic forest: implications for forest regeneration. <i>Biological Conservation</i> , 2002 , 106, 165-176	6.2	169
344	Detecting anthropogenic disturbance in tropical forests. <i>Trends in Ecology and Evolution</i> , 2006 , 21, 227-9	10.9	168
343	Human-Wildlife conflicts in a fragmented Amazonian forest landscape: determinants of large felid depredation on livestock. <i>Animal Conservation</i> , 2006 , 9, 179-188	3.2	160
342	Large tree mortality and the decline of forest biomass following Amazonian wildfires. <i>Ecology Letters</i> , 2002 , 6, 6-8	10	160
341	Co-declining mammals and dung beetles: an impending ecological cascade. <i>Oikos</i> , 2009 , 118, 481-487	4	158
340	Linking plant phenology to conservation biology. <i>Biological Conservation</i> , 2016 , 195, 60-72	6.2	157
339	The empty forest revisited. <i>Annals of the New York Academy of Sciences</i> , 2011 , 1223, 120-8	6.5	157
338	Gap-crossing movements predict species occupancy in Amazonian forest fragments. <i>Oikos</i> , 2009 , 118, 280-290	4	157
337	Mammal assemblage structure in Amazonian flooded and unflooded forests. <i>Journal of Tropical Ecology</i> , 2005 , 21, 133-145	1.3	149
336	Pervasive defaunation of forest remnants in a tropical biodiversity hotspot. <i>PLoS ONE</i> , 2012 , 7, e41671	3.7	147
335	Ecological responses to el Niño-induced surface fires in central Brazilian Amazonia: management implications for flammable tropical forests. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004 , 359, 367-80	5.8	145

334	Identifying keystone plant resources in tropical forests: the case of gums from <i>Parkia</i> pods. <i>Journal of Tropical Ecology</i> , 2000 , 16, 287-317	1.3	144
333	Structure and spatial organization of an Amazonian terra firme forest primate community. <i>Journal of Tropical Ecology</i> , 1993 , 9, 259-276	1.3	143
332	Effects of Habitat Quality and Hunting Pressure on Arboreal Folivore Densities in Neotropical Forests: A Case Study of Howler Monkeys (<i>Alouatta</i> spp.). <i>Folia Primatologica</i> , 1997 , 68, 199-222	1.2	142
331	Widespread Forest Vertebrate Extinctions Induced by a Mega Hydroelectric Dam in Lowland Amazonia. <i>PLoS ONE</i> , 2015 , 10, e0129818	3.7	138
330	Foraging ecology and use of space in wild golden lion tamarins (<i>Leontopithecus rosalia</i>). <i>American Journal of Primatology</i> , 1997 , 41, 289-305	2.5	138
329	The PREDICTS database: a global database of how local terrestrial biodiversity responds to human impacts. <i>Ecology and Evolution</i> , 2014 , 4, 4701-35	2.8	132
328	The value of primary, secondary, and plantation forests for a neotropical herpetofauna. <i>Conservation Biology</i> , 2007 , 21, 775-87	6	132
327	Riverine barriers and gene flow in Amazonian saddle-back tamarins. <i>Folia Primatologica</i> , 1996 , 67, 113-24.	2.2	132
326	Predicting the Uncertain Future of Tropical Forest Species in a Data Vacuum. <i>Biotropica</i> , 2007 , 39, 25-30	2.3	131
325	Floristic, edaphic and structural characteristics of flooded and unflooded forests in the lower Rio Purũ region of central Amazonia, Brazil. <i>Acta Amazonica</i> , 2006 , 36, 25-35	0.8	130
324	The value of primary, secondary and plantation forests for fruit-feeding butterflies in the Brazilian Amazon. <i>Journal of Applied Ecology</i> , 2007 , 44, 1001-1012	5.8	129
323	Tree Phenology in Adjacent Amazonian Flooded and Unflooded Forests ¹ . <i>Biotropica</i> , 2005 , 37, 620-630	2.3	129
322	Seed dispersal, spatial distribution and population structure of Brazilnut trees (<i>Bertholletia excelsa</i>) in southeastern Amazonia. <i>Journal of Tropical Ecology</i> , 1997 , 13, 595-616	1.3	128
321	Effects of ground fires on understory bird assemblages in Amazonian forests. <i>Biological Conservation</i> , 2002 , 105, 157-169	6.2	127
320	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
319	Why We Need Megareserves in Amazonia. <i>Conservation Biology</i> , 2005 , 19, 728-733	6	125
318	Conservation and development alliances with the Kayapũ of south-eastern Amazonia, a tropical forest indigenous people. <i>Environmental Conservation</i> , 2001 , 28, 10-22	3.3	124
317	The responses of understory birds to forest fragmentation, logging and wildfires: An Amazonian synthesis. <i>Biological Conservation</i> , 2006 , 128, 182-192	6.2	123

316	Primate assemblage structure in Amazonian flooded and unflooded forests. <i>American Journal of Primatology</i> , 2005 , 67, 243-58	2.5	122
315	Effect of physical exercise on seizure occurrence in a model of temporal lobe epilepsy in rats. <i>Epilepsy Research</i> , 1999 , 37, 45-52	3	121
314	Hunting and Plant Community Dynamics in Tropical Forests: A Synthesis and Future Directions. <i>Biotropica</i> , 2007 , 39, 385-392	2.3	120
313	The Plight of Large Animals in Tropical Forests and the Consequences for Plant Regeneration. <i>Biotropica</i> , 2007 , 39, 289-291	2.3	120
312	Long-term erosion of tree reproductive trait diversity in edge-dominated Atlantic forest fragments. <i>Biological Conservation</i> , 2009 , 142, 1154-1165	6.2	117
311	Priority areas for the conservation of Atlantic forest large mammals. <i>Biological Conservation</i> , 2009 , 142, 1229-1241	6.2	115
310	Composition, Density, and Fruiting Phenology of Arborescent Palms in an Amazonian Terra Firme Forest. <i>Biotropica</i> , 1994 , 26, 285	2.3	114
309	Vertebrate responses to fruit production in Amazonian flooded and unflooded forests. <i>Biodiversity and Conservation</i> , 2007 , 16, 4165-4190	3.4	112
308	Litter fall and decomposition in primary, secondary and plantation forests in the Brazilian Amazon. <i>Forest Ecology and Management</i> , 2007 , 247, 91-97	3.9	110
307	Serum creatine-kinase (CK) and pyruvate-kinase (PK) activities in Duchenne (DMD) as compared with Becker (BMD) muscular dystrophy. <i>Journal of the Neurological Sciences</i> , 1991 , 102, 190-6	3.2	110
306	Predicting local extinctions of Amazonian vertebrates in forest islands created by a mega dam. <i>Biological Conservation</i> , 2015 , 187, 61-72	6.2	109
305	Disturbance-mediated mammal persistence and abundance-area relationships in Amazonian forest fragments. <i>Conservation Biology</i> , 2007 , 21, 1626-40	6	108
304	Resource seasonality and the structure of mixed species bird flocks in a coastal Atlantic forest of southeastern Brazil. <i>Journal of Tropical Ecology</i> , 2000 , 16, 33-53	1.3	108
303	Population status of white-lipped Tayassu pecari and collared peccaries T. tajacu in hunted and unhunted Amazonian forests. <i>Biological Conservation</i> , 1996 , 77, 115-123	6.2	108
302	Game Vertebrate Densities in Hunted and Nonhunted Forest Sites in Manu National Park, Peru. <i>Biotropica</i> , 2010 , 42, 251-261	2.3	106
301	The database of the PREDICTS (Projecting Responses of Ecological Diversity In Changing Terrestrial Systems) project. <i>Ecology and Evolution</i> , 2017 , 7, 145-188	2.8	101
300	Anthropogenic modulators of species-area relationships in Neotropical primates: a continental-scale analysis of fragmented forest landscapes. <i>Diversity and Distributions</i> , 2013 , 19, 1339-1352	5	98
299	Impact of game hunting by the Kayapó in south-eastern Amazonia: implications for wildlife conservation in tropical forest indigenous reserves. <i>Biodiversity and Conservation</i> , 2006 , 15, 2627-2653	3.4	98

298	LiDAR measurements of canopy structure predict spatial distribution of a tropical mature forest primate. <i>Remote Sensing of Environment</i> , 2012 , 127, 98-105	13.2	97
297	Diet and feeding ecology of gray woolly monkeys (<i>lagothrix lagotricha cana</i>) in Central Amazonia: Comparisons with other Atelines. <i>International Journal of Primatology</i> , 1994 , 15, 333-372	2	95
296	AVIFAUNAL RESPONSES TO SINGLE AND RECURRENT WILDFIRES IN AMAZONIAN FORESTS 2004 , 14, 1358-1373		94
295	Estimating the global conservation status of more than 15,000 Amazonian tree species. <i>Science Advances</i> , 2015 , 1, e1500936	14.3	91
294	Rapid avifaunal collapse along the Amazonian deforestation frontier. <i>Biological Conservation</i> , 2006 , 133, 198-211	6.2	89
293	Edge-mediated compositional and functional decay of tree assemblages in Amazonian forest islands after 26 years of isolation. <i>Journal of Ecology</i> , 2015 , 103, 408-420	6	88
292	The sustainability of subsistence hunting by Matsigenka native communities in Manu National Park, Peru. <i>Conservation Biology</i> , 2007 , 21, 1174-85	6	87
291	Extinction filters mediate the global effects of habitat fragmentation on animals. <i>Science</i> , 2019 , 366, 1236-1239	33.3	86
290	Conservation performance of different conservation governance regimes in the Peruvian Amazon. <i>Scientific Reports</i> , 2017 , 7, 11318	4.9	83
289	Empty forest or empty rivers? A century of commercial hunting in Amazonia. <i>Science Advances</i> , 2016 , 2, e1600936	14.3	81
288	A multi-region assessment of tropical forest biodiversity in a human-modified world. <i>Biological Conservation</i> , 2010 , 143, 2293-2300	6.2	81
287	Interspecific primate associations in Amazonian flooded and unflooded forests. <i>Primates</i> , 2009 , 50, 239-517		81
286	Regional scale variation in forest structure and biomass in the Yucatan Peninsula, Mexico: Effects of forest disturbance. <i>Forest Ecology and Management</i> , 2007 , 247, 80-90	3.9	81
285	Effects of pioneer tree species hyperabundance on forest fragments in northeastern Brazil. <i>Conservation Biology</i> , 2010 , 24, 1654-63	6	80
284	Avian life-history determinants of local extinction risk in a hyper-fragmented neotropical forest landscape. <i>Animal Conservation</i> , 2008 , 11, 128-137	3.2	80
283	Anti-predation benefits in a mixed-species group of Amazonian tamarins. <i>Folia Primatologica</i> , 1993 , 61, 61-76	1.2	80
282	Community-based management induces rapid recovery of a high-value tropical freshwater fishery. <i>Scientific Reports</i> , 2016 , 6, 34745	4.9	79
281	Disturbance-Mediated Drift in Tree Functional Groups in Amazonian Forest Fragments. <i>Biotropica</i> , 2007 , 39, 691-701	2.3	79

280	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. <i>Scientific Reports</i> , 2018 , 8, 1003	4.9	78
279	Modelling the long-term sustainability of indigenous hunting in Manu National Park, Peru: landscape-scale management implications for Amazonia. <i>Journal of Applied Ecology</i> , 2009 , 46, 804-814	5.8	78
278	Vertebrate predation of Brazil-nuts (<i>Bertholletia excelsa</i> , Lecythidaceae), an agouti-dispersed Amazonian seed crop: a test of the escape hypothesis. <i>Journal of Tropical Ecology</i> , 1997 , 13, 69-79	1.3	78
277	Diet and feeding ecology of saddle-back (<i>Saguinus fuscicollis</i>) and moustached (<i>S. mystax</i>) tamarins in an Amazonian terra firme forest. <i>Journal of Zoology</i> , 1993 , 230, 567-592	2	76
276	Patterns of plant phenology in Amazonian seasonally flooded and unflooded forests. <i>Biotropica</i> , 2016 , 48, 465-475	2.3	76
275	How pristine are tropical forests? An ecological perspective on the pre-Columbian human footprint in Amazonia and implications for contemporary conservation. <i>Biological Conservation</i> , 2012 , 151, 45-49	6.2	75
274	Ground fires as agents of mortality in a Central Amazonian forest. <i>Journal of Tropical Ecology</i> , 1999 , 15, 535-541	1.3	75
273	Notes on the primates of the Juru River, western Brazilian Amazonia. <i>Folia Primatologica</i> , 1993 , 61, 97-103	1.2	73
272	Morphological correlates of fire-induced tree mortality in a central Amazonian forest. <i>Journal of Tropical Ecology</i> , 2003 , 19, 291-299	1.3	72
271	Allocation of hunting effort by Amazonian smallholders: Implications for conserving wildlife in mixed-use landscapes. <i>Biological Conservation</i> , 2009 , 142, 1777-1786	6.2	70
270	Anthropogenic influence on Amazonian forests in pre-history: An ecological perspective. <i>Journal of Biogeography</i> , 2015 , 42, 2277-2288	4.1	69
269	Effects of Single and Recurrent Wildfires on Fruit Production and Large Vertebrate Abundance in a Central Amazonian Forest. <i>Biodiversity and Conservation</i> , 2006 , 15, 985-1012	3.4	69
268	Habitat Selection and Use of Space by Bald-Faced Sakis (<i>Pithecia irrorata</i>) in Southwestern Amazonia: Lessons from a Multiyear, Multigroup Study. <i>International Journal of Primatology</i> , 2012 , 33, 401-417	2	68
267	Improving the design and management of forest strips in human-dominated tropical landscapes: a field test on Amazonian dung beetles. <i>Journal of Applied Ecology</i> , 2010 , 47, 779-788	5.8	67
266	Regional scale effects of human density and forest disturbance on large-bodied vertebrates throughout the Yucatán Peninsula, Mexico. <i>Biological Conservation</i> , 2009 , 142, 134-148	6.2	66
265	Continental-scale patterns and climatic drivers of fruiting phenology: A quantitative Neotropical review. <i>Global and Planetary Change</i> , 2017 , 148, 227-241	4.2	65
264	Vulnerability and resilience of tropical forest species to land-use change. <i>Conservation Biology</i> , 2009 , 23, 1438-47	6	65
263	Seed Predation of <i>Cariniana micrantha</i> (Lecythidaceae) by Brown Capuchin Monkeys in Central Amazonia. <i>Biotropica</i> , 1991 , 23, 262	2.3	65

262	Prey-capture benefits in a mixed-species group of Amazonian tamarins, <i>Saguinus fuscicollis</i> and <i>S. mystax</i> . <i>Behavioral Ecology and Sociobiology</i> , 1992 , 31, 339	2.5	65
261	Fruit-frugivore interactions in Amazonian seasonally flooded and unflooded forests. <i>Journal of Tropical Ecology</i> , 2014 , 30, 381-399	1.3	64
260	Large-vertebrate assemblages of primary and secondary forests in the Brazilian Amazon. <i>Journal of Tropical Ecology</i> , 2007 , 23, 653-662	1.3	63
259	Vertebrate responses to surface wildfires in a central Amazonian forest. <i>Oryx</i> , 2003 , 37,	1.5	62
258	Notes on the ecology of buffy saki monkeys (<i>Pithecia albicans</i> , Gray 1860): A canopy seed-predator. <i>American Journal of Primatology</i> , 1993 , 31, 129-140	2.5	62
257	Predicting bee community responses to land-use changes: Effects of geographic and taxonomic biases. <i>Scientific Reports</i> , 2016 , 6, 31153	4.9	61
256	Primate responses to anthropogenic habitat disturbance: A pantropical meta-analysis. <i>Biological Conservation</i> , 2017 , 215, 30-38	6.2	61
255	Evaluating non-user willingness to pay for a large-scale conservation programme in Amazonia: a UK/Italian contingent valuation study. <i>Environmental Conservation</i> , 2003 , 30, 139-146	3.3	61
254	CFC index for the diagnosis of cardiofaciocutaneous syndrome. <i>American Journal of Medical Genetics Part A</i> , 2002 , 112, 12-6		61
253	Use of agroecosystem matrix habitats by mammalian carnivores (Carnivora): a global-scale analysis. <i>Mammal Review</i> , 2018 , 48, 312-327	5	60
252	Habitat patch and matrix effects on small-mammal persistence in Amazonian forest fragments. <i>Biodiversity and Conservation</i> , 2012 , 21, 1127-1147	3.4	60
251	Regional-scale heterogeneity in primate community structure at multiple undisturbed forest sites across south-eastern Peru. <i>Journal of Tropical Ecology</i> , 2011 , 27, 181-194	1.3	59
250	Evaluating the use of local ecological knowledge to monitor hunted tropical-forest wildlife over large spatial scales. <i>Ecology and Society</i> , 2015 , 20,	4.1	58
249	The conservation value of human-modified landscapes for the world's primates. <i>Nature Communications</i> , 2019 , 10, 152	17.4	58
248	Vertebrate population responses to reduced-impact logging in a neotropical forest. <i>Forest Ecology and Management</i> , 2010 , 259, 2267-2275	3.9	57
247	Spatial tools for modeling the sustainability of subsistence hunting in tropical forests 2011 , 21, 1802-18		56
246	Hunting for sustainability in tropical secondary forests. <i>Conservation Biology</i> , 2009 , 23, 1270-80	6	56
245	Drivers of rural exodus from Amazonian headwaters. <i>Population and Environment</i> , 2010 , 32, 137-176	4	56

244	Costs and benefits of territorial defense in wild golden lion tamarins, <i>Leontopithecus rosalia</i> . <i>Behavioral Ecology and Sociobiology</i> , 1989 , 25, 227-233	2.5	56
243	High mammal species turnover in forest patches immersed in biofuel plantations. <i>Biological Conservation</i> , 2017 , 210, 352-359	6.2	54
242	Seed dispersal of the Brazil nut tree (<i>Bertholletia excelsa</i>) by scatter-hoarding rodents in a central Amazonian forest. <i>Journal of Tropical Ecology</i> , 2010 , 26, 251-262	1.3	54
241	Deforestation dynamics in a fragmented region of southern Amazonia: evaluation and future scenarios. <i>Environmental Conservation</i> , 2008 , 35, 93-103	3.3	54
240	Surface wildfires in central Amazonia: short-term impact on forest structure and carbon loss. <i>Forest Ecology and Management</i> , 2003 , 179, 321-331	3.9	54
239	Indigenous Reserves and Nature Conservation in Amazonian Forests. <i>Conservation Biology</i> , 1994 , 8, 586-588		53
238	Predicting extinction risk of Brazilian Atlantic forest angiosperms. <i>Conservation Biology</i> , 2014 , 28, 1349-59		52
237	Ecological correlates of trophic status and frugivory in neotropical primates. <i>Oikos</i> , 2014 , 123, 365-377	4	52
236	Measuring the conservation value of tropical primary forests: the effect of occasional species on estimates of biodiversity uniqueness. <i>PLoS ONE</i> , 2010 , 5, e9609	3.7	51
235	Humboldt's woolly monkeys decimated by hunting in Amazonia. <i>Oryx</i> , 1991 , 25, 89-95	1.5	50
234	Landscape-scale variation in structure and biomass of Amazonian seasonally flooded and unflooded forests. <i>Forest Ecology and Management</i> , 2012 , 281, 163-176	3.9	49
233	Comparison of the biological activities in venoms from three subspecies of the South American rattlesnake (<i>Crotalus durissus terrificus</i> , <i>C. durissus cascavella</i> and <i>C. durissus collilineatus</i>). <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1999 , 122, 61-73		49
232	Species coexistence, distribution, and environmental determinants of neotropical primate richness: A community-level zoogeographic analysis 1999 , 55-74		49
231	Perils in Parks or Parks in Peril? Reconciling Conservation in Amazonian Reserves with and without Use. <i>Conservation Biology</i> , 2001 , 15, 793-797	6	48
230	Predicting primate local extinctions within "real-world" forest fragments: a pan-neotropical analysis. <i>American Journal of Primatology</i> , 2014 , 76, 289-302	2.5	47
229	Compromise solutions between conservation and road building in the tropics. <i>Current Biology</i> , 2014 , 24, R722-5	6.3	45
228	Wish you were here: How defaunated is the Atlantic Forest biome of its medium- to large-bodied mammal fauna?. <i>PLoS ONE</i> , 2018 , 13, e0204515	3.7	45
227	The functional roles of mammals in ecosystems. <i>Journal of Mammalogy</i> , 2019 , 100, 942-964	1.8	44

226	Diversity and composition of Amazonian moths in primary, secondary and plantation forests. <i>Journal of Tropical Ecology</i> , 2009 , 25, 281-300	1.3	43
225	Terrestrial mammal responses to habitat structure and quality of remnant riparian forests in an Amazonian cattle-ranching landscape. <i>Biological Conservation</i> , 2017 , 206, 283-292	6.2	42
224	Prey availability and temporal partitioning modulate felid coexistence in Neotropical forests. <i>PLoS ONE</i> , 2019 , 14, e0213671	3.7	42
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