

# Alexandre A Oliveira

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

7,468  
citations

159358

30  
h-index

110170

64  
g-index

72  
all docs

72  
docs citations

72  
times ranked

9637  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomass and demographic dynamics of the Brazil nut family (Lecythidaceae) in a mature Central Amazon rain forest. <i>Forest Ecology and Management</i> , 2022, 509, 120058.	1.4	2
2	Making forest data fair and open. <i>Nature Ecology and Evolution</i> , 2022, 6, 656-658.	3.4	18
3	Climatic distribution of tree species in the Atlantic Forest. <i>Biotropica</i> , 2022, 54, 1170-1181.	0.8	2
4	ForestGEO: Understanding forest diversity and dynamics through a global observatory network. <i>Biological Conservation</i> , 2021, 253, 108907.	1.9	122
5	Landscape forest loss decreases aboveground biomass of Neotropical forests patches in moderately disturbed regions. <i>Landscape Ecology</i> , 2021, 36, 439-453.	1.9	11
6	A framework for identifying and integrating sociocultural and environmental elements of indigenous peoples' and local communities' landscape transformations. <i>Perspectives in Ecology and Conservation</i> , 2021, 19, 143-152.	1.0	9
7	Arbuscular mycorrhizal trees influence the latitudinal beta-diversity gradient of tree communities in forests worldwide. <i>Nature Communications</i> , 2021, 12, 3137.	5.8	28
8	Co-occurrences of tropical trees in eastern South America: disentangling abiotic and biotic forces. <i>Plant Ecology</i> , 2021, 222, 791-806.	0.7	3
9	Fragmented tropical forests lose mutualistic plant-animal interactions. <i>Diversity and Distributions</i> , 2020, 26, 154-168.	1.9	37
10	The erosion of biodiversity and biomass in the Atlantic Forest biodiversity hotspot. <i>Nature Communications</i> , 2020, 11, 6347.	5.8	81
11	Biased-corrected richness estimates for the Amazonian tree flora. <i>Scientific Reports</i> , 2020, 10, 10130.	1.6	53
12	Global tree-ring analysis reveals rapid decrease in tropical tree longevity with temperature. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 33358-33364.	3.3	46
13	Direct and indirect effects of climate on richness drive the latitudinal diversity gradient in forest trees. <i>Ecology Letters</i> , 2019, 22, 245-255.	3.0	92
14	Rarity of monodominance in hyperdiverse Amazonian forests. <i>Scientific Reports</i> , 2019, 9, 13822.	1.6	28
15	Patterns of nitrogen-fixing tree abundance in forests across Asia and America. <i>Journal of Ecology</i> , 2019, 107, 2598-2610.	1.9	29
16	Biodiversity recovery of Neotropical secondary forests. <i>Science Advances</i> , 2019, 5, eaau3114.	4.7	291
17	Community structure and species composition of a periodically flooded Restinga forest in Caraguatatuba, São Paulo, Brazil. <i>Biota Neotropica</i> , 2019, 19, .	0.2	2
18	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. <i>Scientific Reports</i> , 2018, 8, 1003.	1.6	113

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19	Landscape-level effects on aboveground biomass of tropical forests: A conceptual framework. <i>Global Change Biology</i> , 2018, 24, 597-607.	4.2	22
20	Can plant DNA barcoding be implemented in species-rich tropical regions? A perspective from São Paulo State, Brazil. <i>Genetics and Molecular Biology</i> , 2018, 41, 661-670.	0.6	12
21	Estimating interaction credit for trophic rewilding in tropical forests. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170435.	1.8	9
22	Global importance of large-diameter trees. <i>Global Ecology and Biogeography</i> , 2018, 27, 849-864.	2.7	330
23	Forest conservation: Humans' handprints. <i>Science</i> , 2017, 355, 466-467.	6.0	16
24	Persistent effects of pre-Columbian plant domestication on Amazonian forest composition. <i>Science</i> , 2017, 355, 925-931.	6.0	443
25	Insights into regional patterns of Amazonian forest structure, diversity, and dominance from three large terra-firme forest dynamics plots. <i>Biodiversity and Conservation</i> , 2017, 26, 669-686.	1.2	29
26	Biodiversity and climate determine the functioning of Neotropical forests. <i>Global Ecology and Biogeography</i> , 2017, 26, 1423-1434.	2.7	193
27	Intraspecific leaf trait variability along a boreal-to-tropical community diversity gradient. <i>PLoS ONE</i> , 2017, 12, e0172495.	1.1	20
28	Cluster planting facilitates survival but not growth in early development of restored tropical forest. <i>Basic and Applied Ecology</i> , 2016, 17, 489-496.	1.2	10
29	Where do seedlings for Restinga restoration come from and where should they come from?. <i>Natureza A Conservacao</i> , 2016, 14, 142-145.	2.5	1
30	Biomass resilience of Neotropical secondary forests. <i>Nature</i> , 2016, 530, 211-214.	13.7	763
31	Making a Bad Situation Worse: An Invasive Species Altering the Balance of Interactions between Local Species. <i>PLoS ONE</i> , 2016, 11, e0152070.	1.1	10
32	The Role of Soil Nutrients in Boundaries between Mangrove and Herbaceous Assemblages in a Tropical Estuary. <i>Biotropica</i> , 2015, 47, 517-520.	0.8	5
33	Does extreme environmental severity promote plant facilitation? An experimental field test in a subtropical coastal dune. <i>Oecologia</i> , 2015, 178, 855-866.	0.9	14
34	The effect of competition on <i>Bacopa monnieri</i> zonation in an temporarily open/closed tropical estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 163, 231-234.	0.9	0
35	How much do we know about the endangered Atlantic Forest? Reviewing nearly 70 years of information on tree community surveys. <i>Biodiversity and Conservation</i> , 2015, 24, 2135-2148.	1.2	85
36	Estimating the global conservation status of more than 15,000 Amazonian tree species. <i>Science Advances</i> , 2015, 1, e1500936.	4.7	122

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37	Does functional trait diversity predict above-ground biomass and productivity of tropical forests? Testing three alternative hypotheses. <i>Journal of Ecology</i> , 2015, 103, 191-201.	1.9	265
38	<scp>CTFS</scp>â€Forest<scp>GEO</scp>: a worldwide network monitoring forests in an era of global change. <i>Global Change Biology</i> , 2015, 21, 528-549.	4.2	473
39	Immunohistochemical Protocol to Identify Glial Fibrillary Acid Protein (GFAP) in the Dorsal Horn of the Spinal Cord. <i>FASEB Journal</i> , 2015, 29, 704.3.	0.2	1
40	Local spatial structure of forest biomass and its consequences for remote sensing of carbon stocks. <i>Biogeosciences</i> , 2014, 11, 6827-6840.	1.3	89
41	Recovering from forest-to-pasture conversion: leaf decomposition in Central Amazonia, Brazil. <i>Journal of Tropical Ecology</i> , 2014, 30, 93-96.	0.5	8
42	Habitat specialization and phylogenetic structure of tree species in a coastal Brazilian white-sand forest. <i>Journal of Plant Ecology</i> , 2014, 7, 134-144.	1.2	39
43	Local plant species delimitation in a highly diverse <scp>A</scp>mazonian forest: do we all see the same species?. <i>Journal of Vegetation Science</i> , 2013, 24, 70-79.	1.1	34
44	Abiotic and Biotic Influences on Earlyâ€Stage Survival in Two Shadeâ€Tolerant Tree Species in Brazil's Atlantic Forest. <i>Biotropica</i> , 2013, 45, 728-736.	0.8	8
45	Scaleâ€dependent relationships between tree species richness and ecosystem function in forests. <i>Journal of Ecology</i> , 2013, 101, 1214-1224.	1.9	265
46	Hyperdominance in the Amazonian Tree Flora. <i>Science</i> , 2013, 342, 1243092.	6.0	873
47	ProduÃ§Ã£o de serrapilheira e decomposiÃ§Ã£o foliar em fragmentos florestais de diferentes fases sucessionais no Planalto AtlÃ¢ntico do estado de SÃ£o Paulo, Brasil. <i>Biota Neotropica</i> , 2012, 12, 136-143.	1.0	16
48	Tree height integrated into pantropical forest biomass estimates. <i>Biogeosciences</i> , 2012, 9, 3381-3403.	1.3	373
49	The importance of mesofauna and decomposition environment on leaf decomposition in three forests in southeastern Brazil. <i>Plant Ecology</i> , 2012, 213, 1303-1313.	0.7	11
50	The importance of plant life form on spatial associations along a subtropical coastal dune gradient. <i>Journal of Vegetation Science</i> , 2012, 23, 952-961.	1.1	19
51	Structure, diversity, and spatial patterns in a permanent plot of a high Restinga forest in Southeastern Brazil. <i>Acta Botanica Brasilica</i> , 2011, 25, 633-645.	0.8	18
52	Decomposition in tropical forests: a panâ€tropical study of the effects of litter type, litter placement and mesofaunal exclusion across a precipitation gradient. <i>Journal of Ecology</i> , 2009, 97, 801-811.	1.9	256
53	Disentangling regional and local tree diversity in the Amazon. <i>Ecography</i> , 2009, 32, 46-54.	2.1	61
54	Spatial patterns in the brood combs of <i>Nannotrigona testaceicornis</i> (Hymenoptera: Meliponinae): male clusters. <i>Genetics and Molecular Research</i> , 2009, 8, 577-588.	0.3	1

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55	Relative effect of litter quality, forest type and their interaction on leaf decomposition in south-east Brazilian forests. <i>Journal of Tropical Ecology</i> , 2008, 24, 149-156.	0.5	32
56	Altered Tree Communities in Undisturbed Amazonian Forests: A Consequence of Global Change?1. <i>Biotropica</i> , 2005, 37, 160-162.	0.8	25
57	Pervasive alteration of tree communities in undisturbed Amazonian forests. <i>Nature</i> , 2004, 428, 171-175.	13.7	243
58	A spatial model of tree $\hat{\pm}$ -diversity and tree density for the Amazon. <i>Biodiversity and Conservation</i> , 2003, 12, 2255-2277.	1.2	348
59	Flora de Grão-Mogol, Minas Gerais: Apocynaceae s.l. (exceto Asclepiadoideae). <i>Boletim De Botânica</i> , 2003, 21, 73.	0.2	4
60	In vitro anti-HIV and antitumor evaluation of Amazonian plants belonging to the Apocynaceae family. <i>Phytomedicine</i> , 2002, 9, 175.	2.3	5
61	Floristic relationships of terra firme forests in the Brazilian Amazon. <i>Forest Ecology and Management</i> , 2001, 146, 169-179.	1.4	37
62	Effects of a strong drought on Amazonian forest fragments and edges. <i>Journal of Tropical Ecology</i> , 2001, 17, 771-785.	0.5	106
63	An analysis of the floristic composition and diversity of Amazonian forests including those of the Guiana Shield. <i>Journal of Tropical Ecology</i> , 2000, 16, 801-828.	0.5	300
64	Amazonian Tree Mortality during the 1997 El Nino Drought. <i>Conservation Biology</i> , 2000, 14, 1538-1542.	2.4	200
65	Inventários quantitativos de Árvores em matas de terra firme: histórico com enfoque na Amazônia Brasileira. <i>Acta Amazonica</i> , 2000, 30, 543-543.	0.3	14
66	A central Amazonian terra firme forest. I. High tree species richness on poor soils. , 1999, 8, 1219-1244.		210
67	Title is missing!. , 1999, 8, 1245-1259.		51