

# Gabriela Lopez-Gonzalez

## List of Publications by Year in Descending Order

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**Version:** 2024-04-09

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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.

31 papers	6,122 citations	26 h-index	35 g-index
35 ext. papers	7,517 ext. citations	12.6 avg, IF	3.83 L-index

#	Paper	IF	Citations
31	Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , <b>2020</b> , 368, 869-874	33.3	92
30	Asynchronous carbon sink saturation in African and Amazonian tropical forests. <i>Nature</i> , <b>2020</b> , 579, 80-87	50.4	202
29	TRY plant trait database - enhanced coverage and open access. <i>Global Change Biology</i> , <b>2020</b> , 26, 119-188	11.4	399
28	Tree mode of death and mortality risk factors across Amazon forests. <i>Nature Communications</i> , <b>2020</b> , 11, 5515	17.4	24
27	The persistence of carbon in the African forest understory. <i>Nature Plants</i> , <b>2019</b> , 5, 133-140	11.5	19
26	sPlot: A new tool for global vegetation analyses. <i>Journal of Vegetation Science</i> , <b>2019</b> , 30, 161-186	3.1	96
25	Evolutionary diversity is associated with wood productivity in Amazonian forests. <i>Nature Ecology and Evolution</i> , <b>2019</b> , 3, 1754-1761	12.3	17
24	Compositional response of Amazon forests to climate change. <i>Global Change Biology</i> , <b>2019</b> , 25, 39-56	11.4	158
23	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. <i>Scientific Reports</i> , <b>2018</b> , 8, 1003	4.9	78
22	Field methods for sampling tree height for tropical forest biomass estimation. <i>Methods in Ecology and Evolution</i> , <b>2018</b> , 9, 1179-1189	7.7	53
21	Seasonal drought limits tree species across the Neotropics. <i>Ecography</i> , <b>2017</b> , 40, 618-629	6.5	93
20	Diversity and carbon storage across the tropical forest biome. <i>Scientific Reports</i> , <b>2017</b> , 7, 39102	4.9	177
19	Long-term carbon sink in Borneo's forests halted by drought and vulnerable to edge effects. <i>Nature Communications</i> , <b>2017</b> , 8, 1966	17.4	77
18	An integrated pan-tropical biomass map using multiple reference datasets. <i>Global Change Biology</i> , <b>2016</b> , 22, 1406-20	11.4	358
17	Hyperdominance in Amazonian forest carbon cycling. <i>Nature Communications</i> , <b>2015</b> , 6, 6857	17.4	157
16	Phylogenetic diversity of Amazonian tree communities. <i>Diversity and Distributions</i> , <b>2015</b> , 21, 1295-1307	5	56
15	Methods to estimate aboveground wood productivity from long-term forest inventory plots. <i>Forest Ecology and Management</i> , <b>2014</b> , 320, 30-38	3.9	62

14	Fast demographic traits promote high diversification rates of Amazonian trees. <i>Ecology Letters</i> , <b>2014</b> , 17, 527-36	10	48
13	Tropical forest wood production: a cross-continental comparison. <i>Journal of Ecology</i> , <b>2014</b> , 102, 1025-1087		58
12	Shifting dynamics of climate-functional groups in old-growth Amazonian forests. <i>Plant Ecology and Diversity</i> , <b>2014</b> , 7, 267-279	2.2	18
11	Dinámica, biomasa aérea y composición florística en parcelas permanentes Reserva Nacional Tambopata, Madre de Dios, Perú. <i>Revista Peruana De Biología</i> , <b>2014</b> , 21,	1.2	4
10	Size and frequency of natural forest disturbances and the Amazon forest carbon balance. <i>Nature Communications</i> , <b>2014</b> , 5, 3434	17.4	128
9	Markedly divergent estimates of Amazon forest carbon density from ground plots and satellites. <i>Global Ecology and Biogeography</i> , <b>2014</b> , 23, 935-946	6.1	205
8	Disequilibrium and hyperdynamic tree turnover at the forest-savanna transition zone in southern Amazonia. <i>Plant Ecology and Diversity</i> , <b>2014</b> , 7, 281-292	2.2	70
7	Hyperdominance in the Amazonian tree flora. <i>Science</i> , <b>2013</b> , 342, 1243092	33.3	637
6	Above-ground biomass and structure of 260 African tropical forests. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2013</b> , 368, 20120295	5.8	204
5	The Global Index of Vegetation-Plot Databases (GIVD): a new resource for vegetation science. <i>Journal of Vegetation Science</i> , <b>2011</b> , 22, 582-597	3.1	178
4	ForestPlots.net: a web application and research tool to manage and analyse tropical forest plot data. <i>Journal of Vegetation Science</i> , <b>2011</b> , 22, 610-613	3.1	126
3	Drought-mortality relationships for tropical forests. <i>New Phytologist</i> , <b>2010</b> , 187, 631-46	9.8	400
2	Increasing carbon storage in intact African tropical forests. <i>Nature</i> , <b>2009</b> , 457, 1003-6	50.4	714
1	Drought sensitivity of the Amazon rainforest. <i>Science</i> , <b>2009</b> , 323, 1344-7	33.3	1213