

# Morgane Barbet-Massin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3773597/publications.pdf>

Version: 2024-02-01

29  
papers

4,199  
citations

331259

21  
h-index

476904

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

6430  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selecting pseudo-absences for species distribution models: how, where and how many?. <i>Methods in Ecology and Evolution</i> , 2012, 3, 327-338.	2.2	1,658
2	Massive yet grossly underestimated global costs of invasive insects. <i>Nature Communications</i> , 2016, 7, 12986.	5.8	546
3	Without quality presence-absence data, discrimination metrics such as TSS can be misleading measures of model performance. <i>Journal of Biogeography</i> , 2018, 45, 1994-2002.	1.4	219
4	The fate of European breeding birds under climate, land-use and dispersal scenarios. <i>Global Change Biology</i> , 2012, 18, 881-890.	4.2	195
5	Can species distribution models really predict the expansion of invasive species?. <i>PLoS ONE</i> , 2018, 13, e0193085.	1.1	173
6	Predicting the invasion risk by the alien bee-hawking Yellow-legged hornet <i>Vespa velutina nigrithorax</i> across Europe and other continents with niche models. <i>Biological Conservation</i> , 2011, 144, 2142-2150.	1.9	140
7	How much do we overestimate future local extinction rates when restricting the range of occurrence data in climate suitability models?. <i>Ecography</i> , 2010, 33, 878-886.	2.1	138
8	Predicted Climate-Driven Bird Distribution Changes and Forecasted Conservation Conflicts in a Neotropical Savanna. <i>Conservation Biology</i> , 2009, 23, 1558-1567.	2.4	96
9	Predicting species distribution combining multi-scale drivers. <i>Global Ecology and Conservation</i> , 2017, 12, 215-226.	1.0	96
10	Ensemble distribution models in conservation prioritization: from consensus predictions to consensus reserve networks. <i>Diversity and Distributions</i> , 2014, 20, 309-321.	1.9	92
11	Relating Habitat and Climatic Niches in Birds. <i>PLoS ONE</i> , 2012, 7, e32819.	1.1	92
12	A 40-year, continent-wide, multispecies assessment of relevant climate predictors for species distribution modelling. <i>Diversity and Distributions</i> , 2014, 20, 1285-1295.	1.9	89
13	Climate change increases the risk of invasion by the Yellow-legged hornet. <i>Biological Conservation</i> , 2013, 157, 4-10.	1.9	88
14	Potential impacts of climate change on the winter distribution of Afro-Palaeartic migrant passerines. <i>Biology Letters</i> , 2009, 5, 248-251.	1.0	78
15	Evaluating the Connectivity of a Protected Areas' Network under the Prism of Global Change: The Efficiency of the European Natura 2000 Network for Four Birds of Prey. <i>PLoS ONE</i> , 2013, 8, e59640.	1.1	68
16	Applying ecological niche modelling to plan conservation actions for the Red-spectacled Amazon (Amazona pretrei). <i>Biological Conservation</i> , 2010, 143, 102-112.	1.9	63
17	Major current and future gaps of Brazilian reserves to protect Neotropical savanna birds. <i>Biological Conservation</i> , 2009, 142, 3039-3050.	1.9	62
18	The joint evolution of mating system and pollen performance: Predictions regarding male gametophytic evolution in selfers vs. outcrossers. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2010, 12, 31-41.	1.1	61

#	ARTICLE	IF	CITATIONS
19	The effect of range changes on the functional turnover, structure and diversity of bird assemblages under future climate scenarios. <i>Global Change Biology</i> , 2015, 21, 2917-2928.	4.2	61
20	The European functional tree of bird life in the face of global change. <i>Nature Communications</i> , 2014, 5, 3118.	5.8	52
21	Forecasting the Effects of Land Use Scenarios on Farmland Birds Reveal a Potential Mitigation of Climate Change Impacts. <i>PLoS ONE</i> , 2015, 10, e0117850.	1.1	22
22	Current population trends mirror forecasted changes in climatic suitability for Swedish breeding birds. <i>Bird Study</i> , 2013, 60, 60-66.	0.4	20
23	Climate change and rates of vagrancy of Iberian bird species to Europe. <i>Ibis</i> , 2013, 155, 194-198.	1.0	17
24	Back from a Predicted Climatic Extinction of an Island Endemic: A Future for the Corsican Nuthatch. <i>PLoS ONE</i> , 2011, 6, e18228.	1.1	16
25	Predicting potential distributions of two rare allopatric sister species, the globally threatened <i>Doliornis cotingas</i> in the Andes. <i>Journal of Field Ornithology</i> , 2010, 81, 325-339.	0.3	14
26	Effects of management regimes and extreme climatic events on plant population viability in <i>Eryngium alpinum</i> . <i>Biological Conservation</i> , 2012, 147, 99-106.	1.9	14
27	Balance between climate change mitigation benefits and land use impacts of bioenergy: conservation implications for European birds. <i>GCB Bioenergy</i> , 2015, 7, 741-751.	2.5	12
28	Dietary guild composition and disaggregation of avian assemblages under climate change. <i>Global Change Biology</i> , 2014, 20, 790-802.	4.2	11
29	Species turnover in the Swedish bird fauna 1850–2009 and a forecast for 2050. <i>Ornis Svecica</i> , 2014, 24, 106-128.	0.1	6