Jess Aguirre-Gutirrez

List of Publications by Year in Descending Order

32 papers	1,032 citations	15 h-index	32 g-index
38 ext. papers	1,352 ext. citations	8 avg, IF	4.19 L-index

#	Paper	IF	Citations
32	Contrasting patterns from two invasion fronts suggest a niche shift of an invasive predator of native bees.. *PeerJ*, **2022**, 10, e13269	3.1	1
31	Effects of ozone air pollution on crop pollinators and pollination. *Global Environmental Change*, **2022**, 75, 102529	10.1	0
30	Virtual pollination trade uncovers global dependence on biodiversity of developing countries. *Science Advances*, **2021**, 7,	14.3	8
29	Vulnerability of bat-plant pollination interactions due to environmental change. *Global Change Biology*, **2021**, 27, 3367-3382	11.4	1
28	Effects of land-use change on avian taxonomic, functional and phylogenetic diversity in a tropical montane rainforest. *Diversity and Distributions*, **2021**, 27, 1732-1746	5	2
27	Pantropical modelling of canopy functional traits using Sentinel-2 remote sensing data. *Remote Sensing of Environment*, **2021**, 252, 112122	13.2	15
26	The Global Ecosystems Monitoring network: Monitoring ecosystem productivity and carbon cycling across the tropics. *Biological Conservation*, **2021**, 253, 108889	6.2	12
25	Long-term droughts may drive drier tropical forests towards increased functional, taxonomic and phylogenetic homogeneity. *Nature Communications*, **2020**, 11, 3346	17.4	28
24	Soil eutrophication shaped the composition of pollinator assemblages during the past century. *Ecography*, **2020**, 43, 209-221	6.5	11
23	Drier tropical forests are susceptible to functional changes in response to a long-term drought. *Ecology Letters*, **2019**, 22, 855-865	10	39
22	Climatic Drivers of Plant Species Distributions Across Spatial Grains in Southern Africa Tropical Forests. *Frontiers in Forests and Global Change*, **2019**, 2,	3.7	3
21	Risk of potential pesticide use to honeybee and bumblebee survival and distribution: A country-wide analysis for The Netherlands. *Diversity and Distributions*, **2019**, 25, 1709-1720	5	9
20	Impact of pollen resources drift on common bumblebees in NW Europe. *Global Change Biology*, **2017**, 23, 68-76	11.4	25
19	Historical changes in the importance of climate and land use as determinants of Dutch pollinator distributions. *Journal of Biogeography*, **2017**, 44, 696-707	4.1	17
18	Richness pattern and phytogeography of the Cerrado herb?shrub flora and implications for conservation. *Journal of Vegetation Science*, **2017**, 28, 848-858	3.1	31
17	Crop wild relatives range shifts and conservation in Europe under climate change. *Diversity and Distributions*, **2017**, 23, 739-750	5	39
16	Butterflies show different functional and species diversity in relationship to vegetation structure and land use. *Global Ecology and Biogeography*, **2017**, 26, 1126-1137	6.1	13

15	Ecological niche comparison and molecular phylogeny segregate the invasive moss species (Leucobryaceae, Bryophyta) from its closest relatives. *Ecology and Evolution*, **2017**, 7, 8017-8031	2.8	11
14	Arbuscular mycorrhizal interactions of mycoheterotrophic Thismia are more specialized than in autotrophic plants. *New Phytologist*, **2017**, 213, 1418-1427	9.8	26
13	Contracting montane cloud forests: a case study of the Andean alder (Alnus acuminata) and associated fungi in the Yungas. *Biotropica*, **2017**, 49, 141-152	2.3	11
12	Scalariform-to-simple transition in vessel perforation plates triggered by differences in climate during the evolution of Adoxaceae. *Annals of Botany*, **2016**, 118, 1043-1056	4.1	25
11	Functional traits help to explain half-century long shifts in pollinator distributions. *Scientific Reports* , **2016**, 6, 24451	4.9	37
10	Similar but not equivalent: ecological niche comparison across closely related Mexican white pines. *Diversity and Distributions*, **2015**, 21, 245-257	5	59
9	Susceptibility of pollinators to ongoing landscape changes depends on landscape history. *Diversity and Distributions*, **2015**, 21, 1129-1140	5	37
8	Testing projected wild bee distributions in agricultural habitats: predictive power depends on species traits and habitat type. *Ecology and Evolution*, **2015**, 5, 4426-36	2.8	6
7	Ecological effects of the invasive giant madagascar day gecko on endemic mauritian geckos: applications of binomial-mixture and species distribution models. *PLoS ONE*, **2014**, 9, e88798	3.7	15
6	Are Plant Species Richness and Diversity Influenced by Fragmentation at a Microscale?. *International Journal of Biodiversity*, **2014**, 2014, 1-9		2
5	Species richness declines and biotic homogenisation have slowed down for NW-European pollinators and plants. *Ecology Letters*, **2013**, 16, 870-8	10	245
4	Fit-for-purpose: species distribution model performance depends on evaluation criteria - Dutch Hoverflies as a case study. *PLoS ONE*, **2013**, 8, e63708	3.7	146
3	Species distribution models for crop pollination: a modelling framework applied to Great Britain. *PLoS ONE*, **2013**, 8, e76308	3.7	41
2	Optimizing land cover classification accuracy for change detection, a combined pixel-based and object-based approach in a mountainous area in Mexico. *Applied Geography*, **2012**, 34, 29-37	4.4	113
1	Existing land uses constrain climate change mitigation potential of forest restoration in India. *Conservation Letters*,	6.9	1