

# Jomar M Barbosa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1374535/publications.pdf>

Version: 2024-02-01

21  
papers

428  
citations

840119

11  
h-index

752256

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

778  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scavenging in the Anthropocene: Human impact drives vertebrate scavenger species richness at a global scale. <i>Global Change Biology</i> , 2019, 25, 3005-3017.	4.2	68
2	Assessing spatial distribution, stand impacts and rate of <i>Ceratocystis fimbriata</i> induced <i>Metrosideros polymorpha</i> mortality in a tropical wet forest, Hawaii Island, USA. <i>Forest Ecology and Management</i> , 2016, 377, 83-92.	1.4	48
3	Network structure of vertebrate scavenger assemblages at the global scale: drivers and ecosystem functioning implications. <i>Ecography</i> , 2020, 43, 1143-1155.	2.1	40
4	Determining Subcanopy <i>Psidium cattleianum</i> Invasion in Hawaiian Forests Using Imaging Spectroscopy. <i>Remote Sensing</i> , 2016, 8, 33.	1.8	31
5	Host plant phylogeny and abundance predict root-associated fungal community composition and diversity of mutualists and pathogens. <i>Journal of Ecology</i> , 2019, 107, 1557-1566.	1.9	27
6	Remotely sensed biomass over steep slopes: An evaluation among successional stands of the Atlantic Forest, Brazil. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2014, 88, 91-100.	4.9	23
7	Bioacoustics for species management: two case studies with a Hawaiian forest bird. <i>Ecology and Evolution</i> , 2015, 5, 4696-4705.	0.8	21
8	Functional traits driving species role in the structure of terrestrial vertebrate scavenger networks. <i>Ecology</i> , 2021, 102, e03519.	1.5	21
9	Prioritizing landscapes for restoration based on spatial patterns of ecosystem controls and plant-plant interactions. <i>Journal of Applied Ecology</i> , 2017, 54, 1459-1468.	1.9	17
10	Lack of evidence of edge age and additive edge effects on carbon stocks in a tropical forest. <i>Forest Ecology and Management</i> , 2018, 407, 57-65.	1.4	17
11	Hemiparasite-host plant interactions in a fragmented landscape assessed via imaging spectroscopy and LiDAR. <i>Ecological Applications</i> , 2016, 26, 55-66.	1.8	15
12	When does agriculture enter into conflict with wildlife? A global assessment of parrot-agriculture conflicts and their conservation effects. <i>Diversity and Distributions</i> , 2021, 27, 4-17.	1.9	14
13	The limits of demographic buffering in coping with environmental variation. <i>Oikos</i> , 2021, 130, 1346-1358.	1.2	14
14	Roadside Car Surveys: Methodological Constraints and Solutions for Estimating Parrot Abundances across the World. <i>Diversity</i> , 2021, 13, 300.	0.7	12
15	Ungulates Attenuate the Response of Mediterranean Mountain Vegetation to Climate Oscillations. <i>Ecosystems</i> , 2020, 23, 957-972.	1.6	11
16	Landscape-scale GPP and carbon density inform patterns and impacts of an invasive tree across wet forests of Hawaii. <i>Ecological Applications</i> , 2017, 27, 403-415.	1.8	10
17	Effects of long-term rainfall decline on the structure and functioning of Hawaiian forests. <i>Environmental Research Letters</i> , 2016, 12, 094002.	2.2	9
18	Assessing ecological risk through automated drainage extraction and watershed delineation. <i>Ecological Informatics</i> , 2011, 6, 325-331.	2.3	8

#	ARTICLE	IF	CITATIONS
19	Testing the acoustic adaptation hypothesis with native and introduced birds in Hawaiian forests. <i>Journal of Ornithology</i> , 2018, 159, 827-838.	0.5	8
20	Community composition and diversity of Neotropical root-associated fungi in common and rare trees. <i>Biotropica</i> , 2018, 50, 694-703.	0.8	6
21	Too much is bad: increasing numbers of livestock and conspecifics reduce body mass in an avian scavenger. <i>Ecological Applications</i> , 2020, 30, e02125.	1.8	6