

# Flavia Maria Darcie Marquitti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7425095/publications.pdf>

Version: 2024-02-01

20  
papers

1,456  
citations

840776

11  
h-index

794594

19  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2403  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodiversity, Species Interactions and Ecological Networks in a Fragmented World. <i>Advances in Ecological Research</i> , 2012, 46, 89-210.	2.7	284
2	Analysis of a hyper-diverse seed dispersal network: modularity and underlying mechanisms. <i>Ecology Letters</i> , 2011, 14, 773-781.	6.4	243
3	Structure and mechanism of diet specialisation: testing models of individual variation in resource use with sea otters. <i>Ecology Letters</i> , 2012, 15, 475-483.	6.4	146
4	MODULAR: software for the autonomous computation of modularity in large network sets. <i>Ecography</i> , 2014, 37, 221-224.	4.5	138
5	Keystone species in seed dispersal networks are mainly determined by dietary specialization. <i>Oikos</i> , 2015, 124, 1031-1039.	2.7	117
6	The Missing Part of Seed Dispersal Networks: Structure and Robustness of Bat-Fruit Interactions. <i>PLoS ONE</i> , 2011, 6, e17395.	2.5	116
7	The modularity of seed dispersal: differences in structure and robustness between bat and bird fruit networks. <i>Oecologia</i> , 2011, 167, 131-40.	2.0	111
8	The structure of ant plant ecological networks: Is abundance enough?. <i>Ecology</i> , 2014, 95, 475-485.	3.2	68
9	Model-based estimation of transmissibility and reinfection of SARS-CoV-2 P.1 variant. <i>Communications Medicine</i> , 2021, 1, .	4.2	67
10	Nestedness across biological scales. <i>PLoS ONE</i> , 2017, 12, e0171691.	2.5	44
11	Modelling the heart as a communication system. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20141201.	3.4	14
12	The friendship paradox in species-rich ecological networks: Implications for conservation and monitoring. <i>Biological Conservation</i> , 2017, 209, 245-252.	4.1	13
13	Assessing the best time interval between doses in a two-dose vaccination regimen to reduce the number of deaths in an ongoing epidemic of SARS-CoV-2. <i>PLoS Computational Biology</i> , 2022, 18, e1009978.	3.2	10
14	Signatures of Microevolutionary Processes in Phylogenetic Patterns. <i>Systematic Biology</i> , 2018, 68, 131-144.	5.6	8
15	Interaction generalisation and demographic feedbacks drive the resilience of plant-insect networks to extinctions. <i>Journal of Animal Ecology</i> , 2021, 90, 2109-2121.	2.8	7
16	Brazil in the face of new SARS-CoV-2 variants: emergencies and challenges in public health. <i>Revista Brasileira De Epidemiologia</i> , 2021, 24, e210022.	0.8	7
17	Registering the evolutionary history in individual-based models of speciation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 510, 1-14.	2.6	5
18	The stress gradient hypothesis explains plant-plant interaction networks in edapho climatic gradients. <i>Acta Oecologica</i> , 2022, 115, 103831.	1.1	3

#	ARTICLE	IF	CITATIONS
19	Allopatry increases the balance of phylogenetic trees during radiation under neutral speciation. <i>Ecography</i> , 2020, 43, 1487-1498.	4.5	2
20	Shannon information criterion for low-high diversity transition in Moran and voter models. <i>Physical Review E</i> , 2021, 104, 024315.	2.1	0