

# Jean P Gibert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4829473/publications.pdf>

Version: 2024-02-01

26  
papers

634  
citations

567281

15  
h-index

642732

23  
g-index

35  
all docs

35  
docs citations

35  
times ranked

792  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature alters food web body-size structure. <i>Biology Letters</i> , 2014, 10, 20140473.	2.3	57
2	How fast is fast? Eco-evolutionary dynamics and rates of change in populations and phenotypes. <i>Ecology and Evolution</i> , 2016, 6, 573-581.	1.9	55
3	Temperature directly and indirectly influences food web structure. <i>Scientific Reports</i> , 2019, 9, 5312.	3.3	47
4	Individual phenotypic variation reduces interaction strengths in a consumer-resource system. <i>Ecology and Evolution</i> , 2014, 4, 3703-3713.	1.9	45
5	Crossing regimes of temperature dependence in animal movement. <i>Global Change Biology</i> , 2016, 22, 1722-1736.	9.5	44
6	Phenotypic variation explains food web structural patterns. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11187-11192.	7.1	40
7	The Spatial Structure of Antagonistic Species Affects Coevolution in Predictable Ways. <i>American Naturalist</i> , 2013, 182, 578-591.	2.1	38
8	Gillespie eco-evolutionary models (<sc>GEM</sc>s) reveal the role of heritable trait variation in eco-evolutionary dynamics. <i>Ecology and Evolution</i> , 2016, 6, 935-945.	1.9	32
9	Scaling-up Trait Variation from Individuals to Ecosystems. <i>Advances in Ecological Research</i> , 2015, , 1-17.	2.7	31
10	Linking species traits and demography to explain complex temperature responses across levels of organization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	29
11	Conflicting Selection in the Course of Adaptive Diversification: The Interplay between Mutualism and Intraspecific Competition. <i>American Naturalist</i> , 2014, 183, 363-375.	2.1	26
12	Eco-evolutionary dynamics, density-dependent dispersal and collective behaviour: implications for salmon metapopulation robustness. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170018.	4.0	26
13	The ecological consequences of environmentally induced phenotypic changes. <i>Ecology Letters</i> , 2017, 20, 997-1003.	6.4	23
14	Genetic and plastic rewiring of food webs under climate change. <i>Journal of Animal Ecology</i> , 2021, 90, 1814-1830.	2.8	18
15	Eco-Evolutionary Origins of Diverse Abundance, Biomass, and Trophic Structures in Food Webs. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	17
16	Individual Variation Decreases Interference Competition but Increases Species Persistence. <i>Advances in Ecological Research</i> , 2015, , 45-64.	2.7	16
17	The consequences of mass mortality events for the structure and dynamics of biological communities. <i>Oikos</i> , 2019, 128, 1679-1690.	2.7	15
18	Laplacian matrices and Turing bifurcations: revisiting Levin 1974 and the consequences of spatial structure and movement for ecological dynamics. <i>Theoretical Ecology</i> , 2019, 12, 265-281.	1.0	14

#	ARTICLE	IF	CITATIONS
19	Protist Predation Influences the Temperature Response of Bacterial Communities. <i>Frontiers in Microbiology</i> , 2022, 13, 847964.	3.5	11
20	Feedbacks between size and density determine rapid ecoâ€phenotypic dynamics. <i>Functional Ecology</i> , 2022, 36, 1668-1680.	3.6	11
21	The effect of phenotypic variation on metapopulation persistence. <i>Population Ecology</i> , 2016, 58, 345-355.	1.2	8
22	Food web consequences of thermal asymmetries. <i>Functional Ecology</i> , 2022, 36, 1887-1899.	3.6	7
23	Phylogenetic structure of specialization: A new approach that integrates partner availability and phylogenetic diversity to quantify biotic specialization in ecological networks. <i>Ecology and Evolution</i> , 2022, 12, e8649.	1.9	6
24	Life history traits and functional processes generate multiple pathways to ecological stability. <i>Ecology</i> , 2018, 99, 5-12.	3.2	4
25	Constraints and variation in food web link-species space. <i>Biology Letters</i> , 2021, 17, 20210109.	2.3	3
26	Increasing temperature weakens the positive effect of genetic diversity on population growth. <i>Ecology and Evolution</i> , 2021, 11, 17810-17816.	1.9	2