

# Thomas Lamy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6166908/publications.pdf>

Version: 2024-02-01

31  
papers

1,126  
citations

430874

18  
h-index

501196

28  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1922  
citing authors

#	ARTICLE	IF	CITATIONS
1	Giant kelp, <i>Macrocystis pyrifera</i> , increases faunal diversity through physical engineering. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172571.	2.6	104
2	Landscape structure affects the provision of multiple ecosystem services. <i>Environmental Research Letters</i> , 2016, 11, 124017.	5.2	94
3	Stability and synchrony across ecological hierarchies in heterogeneous metacommunities: linking theory to data. <i>Ecography</i> , 2019, 42, 1200-1211.	4.5	89
4	Causes of maladaptation. <i>Evolutionary Applications</i> , 2019, 12, 1229-1242.	3.1	85
5	Deep reefs are climatic refugia for genetic diversity of marine forests. <i>Journal of Biogeography</i> , 2016, 43, 833-844.	3.0	84
6	Understanding Maladaptation by Uniting Ecological and Evolutionary Perspectives. <i>American Naturalist</i> , 2019, 194, 495-515.	2.1	60
7	Three decades of recurrent declines and recoveries in corals belie ongoing change in fish assemblages. <i>Coral Reefs</i> , 2016, 35, 293-302.	2.2	57
8	Variation in habitat connectivity generates positive correlations between species and genetic diversity in a metacommunity. <i>Molecular Ecology</i> , 2013, 22, 4445-4456.	3.9	54
9	Understanding the Spatio-Temporal Response of Coral Reef Fish Communities to Natural Disturbances: Insights from Beta-Diversity Decomposition. <i>PLoS ONE</i> , 2015, 10, e0138696.	2.5	54
10	Foundation species promote community stability by increasing diversity in a giant kelp forest. <i>Ecology</i> , 2020, 101, e02987.	3.2	52
11	A Neutral Theory for Interpreting Correlations between Species and Genetic Diversity in Communities. <i>American Naturalist</i> , 2015, 185, 59-59.	2.1	42
12	The contribution of species' genetic diversity correlations to the understanding of community assembly rules. <i>Oikos</i> , 2017, 126, 759-771.	2.7	42
13	Species insurance trumps spatial insurance in stabilizing biomass of a marine macroalgal metacommunity. <i>Ecology</i> , 2019, 100, e02719.	3.2	38
14	Testing metapopulation dynamics using genetic, demographic and ecological data. <i>Molecular Ecology</i> , 2012, 21, 1394-1410.	3.9	33
15	Parrotfish predation drives distinct microbial communities in reef-building corals. <i>Animal Microbiome</i> , 2020, 2, 5.	3.8	27
16	Scale-specific drivers of kelp forest communities. <i>Oecologia</i> , 2018, 186, 217-233.	2.0	25
17	Comparison of biological and ecological long-term trends related to northern hemisphere climate in different marine ecosystems. <i>Nature Conservation</i> , 0, 34, 311-341.	0.0	25
18	Metapopulation Dynamics of Species with Cryptic Life Stages. <i>American Naturalist</i> , 2013, 181, 479-491.	2.1	24

#	ARTICLE	IF	CITATIONS
19	Environmental DNA reveals the fine-grained and hierarchical spatial structure of kelp forest fish communities. <i>Scientific Reports</i> , 2021, 11, 14439.	3.3	22
20	Surgeonfish feces increase microbial opportunism in reef-building corals. <i>Marine Ecology - Progress Series</i> , 2019, 631, 81-97.	1.9	17
21	Novel Insights to Be Gained From Applying Metacommunity Theory to Long-Term, Spatially Replicated Biodiversity Data. <i>Frontiers in Ecology and Evolution</i> , 2021, 8, .	2.2	15
22	The dual nature of metacommunity variability. <i>Oikos</i> , 2021, 130, 2078-2092.	2.7	15
23	Inbreeding depression of mating behavior and its reproductive consequences in a freshwater snail. <i>Behavioral Ecology</i> , 2014, 25, 288-299.	2.2	14
24	Does life in unstable environments favour facultative selfing? A case study in the freshwater snail <i>Drepanotrema depressissimum</i> (Basommatophora: Planorbidae). <i>Evolutionary Ecology</i> , 2012, 26, 639-655.	1.2	13
25	Bioinvasion Triggers Rapid Evolution of Life Histories in Freshwater Snails. <i>American Naturalist</i> , 2017, 190, 694-706.	2.1	13
26	Roving Divers Surveying Fish in Fixed Areas Capture Similar Patterns in Biogeography but Different Estimates of Density When Compared With Belt Transects. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	10
27	Evaluating the contributions of change in investment and change in efficiency to age-related declines in male and female reproduction. <i>Journal of Evolutionary Biology</i> , 2014, 27, 1837-1848.	1.7	8
28	Sea urchin microbiomes vary with habitat and resource availability. <i>Limnology and Oceanography Letters</i> , 2021, 6, 119-126.	3.9	4
29	Metapopulation dynamics of multiple species in a heterogeneous landscape. <i>Ecological Monographs</i> , 2022, 92, .	5.4	4
30	Connectivity and selfing drives population genetic structure in a patchy landscape: a comparative approach of four co-occurring freshwater snail species. , 0, 1, .		2
31	Species Insurance Trumps Spatial Insurance in Stabilizing Biomass of a Marine Macroalgal Metacommunity. <i>Bulletin of the Ecological Society of America</i> , 2019, 100, e01557.	0.2	0