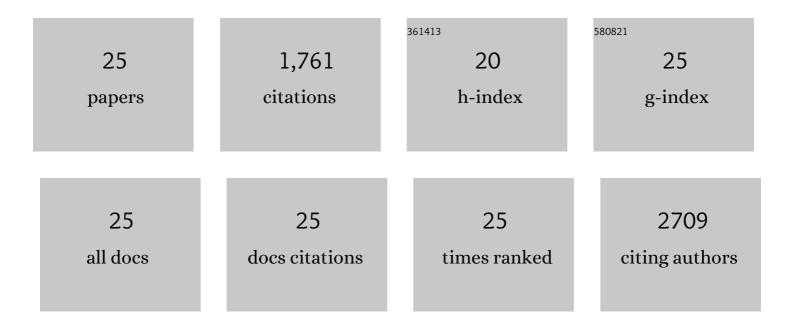
Martin M Turcotte

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9072008/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	On the Origin of Coexisting Species. Trends in Ecology and Evolution, 2021, 36, 284-293.	8.7	31
2	Eco-evolutionary interaction between microbiome presence and rapid biofilm evolution determines plant host fitness. Nature Ecology and Evolution, 2021, 5, 670-676.	7.8	27
3	Damage and recovery from drift of synthetic-auxin herbicide dicamba depends on concentration and varies among floral, vegetative, and lifetime traits in rapid cycling Brassica rapa. Science of the Total Environment, 2021, 801, 149732.	8.0	4
4	Preference, performance, and impact of the waterâ€lily aphid on multiple species of duckweed. Ecological Entomology, 2020, 45, 1466-1475.	2.2	10
5	Demographic responses underlying ecoâ€evolutionary dynamics as revealed with inverse modelling. Journal of Animal Ecology, 2019, 88, 768-779.	2.8	7
6	Effects of rapid evolution on species coexistence. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2112-2117.	7.1	126
7	What genomic data can reveal about eco-evolutionary dynamics. Nature Ecology and Evolution, 2018, 2, 9-15.	7.8	68
8	Phylogenetic patterns and phenotypic profiles of the species of plants and mammals farmed for food. Nature Ecology and Evolution, 2018, 2, 1808-1817.	7.8	59
9	The eco-evolutionary impacts of domestication and agricultural practices on wild species. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160033.	4.0	65
10	Domestication impacts on plant–herbivore interactions: a meta-analysis. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160034.	4.0	156
11	Precision and accuracy in quantifying herbivory. Ecological Entomology, 2016, 41, 112-121.	2.2	83
12	Phenotypic Plasticity and Species Coexistence. Trends in Ecology and Evolution, 2016, 31, 803-813.	8.7	187
13	Plant domestication slows pest evolution. Ecology Letters, 2015, 18, 907-915.	6.4	24
14	Plant domestication through an ecological lens. Trends in Ecology and Evolution, 2015, 30, 463-469.	8.7	214
15	Linking macrotrends and microrates: Re-evaluating microevolutionary support for Cope's rule. Evolution; International Journal of Organic Evolution, 2015, 69, 1345-1354.	2.3	34
16	The impact of domestication on resistance to two generalist herbivores across 29 independent domestication events. New Phytologist, 2014, 204, 671-681.	7.3	87
17	Macroecological and macroevolutionary patterns of leaf herbivory across vascular plants. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140555.	2.6	109
18	Percentage leaf herbivory across vascular plant species. Ecology, 2014, 95, 788-788.	3.2	53

MARTIN M TURCOTTE

#	Article	IF	CITATIONS
19	Experimental Test of an Eco-Evolutionary Dynamic Feedback Loop between Evolution and Population Density in the Green Peach Aphid. American Naturalist, 2013, 181, S46-S57.	2.1	55
20	Adaptive Evolution in Ecological Communities. PLoS Biology, 2012, 10, e1001332.	5.6	55
21	New paradigms for the evolution of beneficial infections. Trends in Ecology and Evolution, 2011, 26, 202-209.	8.7	112
22	The impact of rapid evolution on population dynamics in the wild: experimental test of eco-evolutionary dynamics. Ecology Letters, 2011, 14, 1084-1092.	6.4	116
23	Bridging the gap between ecology and evolution: integrating density regulation and lifeâ€history evolution. Annals of the New York Academy of Sciences, 2010, 1206, 17-34.	3.8	25
24	Environmental factors influencing adult sex ratio in Trinidadian guppies. Oecologia, 2009, 159, 735-745.	2.0	42
25	Pre―and postâ€fertilization maternal provisioning in livebearing fish species and their hybrids (Poeciliidae: <i> Poeciliopsis</i>). Functional Ecology, 2008, 22, 1118-1124.	3.6	12