Mark A Mcpeek

List of Publications by Year
in descending order

82	11,774	66343 42	62596 80
papers	citations	h-index	g-index

85	85	85	11832
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phylogenies and Community Ecology. Annual Review of Ecology, Evolution, and Systematics, 2002, 33, 475-505.	6.7	3,473
2	The Evolution of Dispersal in Spatially and Temporally Varying Environments. American Naturalist, 1992, 140, 1010-1027.	2.1	696
3	EARLY BURSTS OF BODY SIZE AND SHAPE EVOLUTION ARE RARE IN COMPARATIVE DATA. Evolution; International Journal of Organic Evolution, 2010, 64, no-no.	2.3	672
4	COEXISTENCE OF THE NICHE AND NEUTRAL PERSPECTIVES IN COMMUNITY ECOLOGY. Ecology, 2006, 87, 1399-1410.	3.2	581
5	The community context of speciesâ€™ borders: ecological and evolutionary perspectives. Oikos, 2005, 108, 28-46.	2.7	323
6	The dynamics of evolutionary stasis. Paleobiology, 2005, 31, 133-145.	2.0	308
7	The Ecological Dynamics of Clade Diversification and Community Assembly. American Naturalist, 2008, 172, E270-E284.	2.1	277
8	Direct and Indirect Effects of Predators on Two Anuran Species along an Environmental Gradient. Ecology, 1994, 75, 1368-1382.	3.2	265
9	Determination of Species Composition in the Enallagma Damselfly Assemblages of Permanent Lakes. Ecology, 1990, 71, 83-98.	3.2	252
10	Behavioral Differences between Enallagma Species (Odonata) Influencing Differential Vulnerability to Predators. Ecology, 1990, 71, 1714-1726.	3.2	249
11	Predation Risk and The Foraging Behavior of Competing Stream Insects. Ecology, 1989, 70, 1811-1825.	3.2	244
12	On the evidence for species coexistence: a critique of the coexistence program. Ecology, 2010, 91, 3153-3164.	3.2	197
13	MODELING THREE-DIMENSIONAL MORPHOLOGICAL STRUCTURES USING SPHERICAL HARMONICS. Evolution; International Journal of Organic Evolution, 2009, 63, 1003-1016.	2.3	195
14	Clade Age and Not Diversification Rate Explains Species Richness among Animal Taxa. American Naturalist, 2007, 169, E97-E106.	2.1	190
15	LIFE HISTORIES AND THE STRENGTHS OF SPECIES INTERACTIONS: COMBINING MORTALITY, GROWTH, AND FECUNDITY EFFECTS. Ecology, 1998, 79, 867-879.	3.2	186
16	PHYSIOLOGICAL AND BEHAVIORAL RESPONSES TO PREDATORS SHAPE THE GROWTH/PREDATION RISK TRADE-OFF IN DAMSELFLIES. Ecology, 2001, 82, 1535-1545.	3.2	177
17	The Growth/Predation Risk Tradeâ€Off: So What Is the Mechanism?. American Naturalist, 2004, 163, E88-E111.	2.1	173
18	PHYSIOLOGICAL COSTS OF COMPENSATORY GROWTH IN A DAMSELFLY. Ecology, 2006, 87, 1566-1574.	3.2	161

#	Article	IF	Citations
19	The Consquences of Changing the Top Predator in a Food Web: A Comparative Experimental Approach. Ecological Monographs, 1998, 68, 1.	5.4	149
20	THE CONSEQUENCES OF CHANGING THE TOP PREDATOR IN A FOOD WEB: A COMPARATIVE EXPERIMENTAL APPROACH. Ecological Monographs, 1998, 68, 1-23.	5.4	143
21	The Tempo and Mode of Threeâ€Dimensional Morphological Evolution in Male Reproductive Structures. American Naturalist, 2008, 171, E158-E178.	2.1	140
22	Adaptation to Predators in a New Community: Swimming Performance and Predator Avoidance in Damselflies. Ecology, 1996, 77, 617-629.	3.2	124
23	BUILDING A REGIONAL SPECIES POOL: DIVERSIFICATION OF THEENALLAGMADAMSELFLIES IN EASTERN NORTH AMERICA. Ecology, 2000, 81, 904-920.	3.2	123
24	Trade-Offs, Food Web Structure, and the Coexistence of Habitat Specialists and Generalists. American Naturalist, 1996, 148, S124-S138.	2.1	121
25	PREDATORS AND LIFE HISTORIES SHAPE LESTES DAMSELFLY ASSEMBLAGES ALONG A FRESHWATER HABITAT GRADIENT. Ecology, 2003, 84, 1576-1587.	3.2	119
26	Testing Hypotheses About Evolutionary Change on Single Branches of a Phylogeny Using Evolutionary Contrasts. American Naturalist, 1995, 145, 686-703.	2.1	104
27	Simultaneous Quaternary Radiations of Three Damselfly Clades across the Holarctic. American Naturalist, 2005, 165, E78-E107.	2.1	100
28	Alternative growth and energy storage responses to mortality threats in damselflies. Ecology Letters, 2005, 8, 1307-1316.	6.4	96
29	THE CORRELATED EVOLUTION OF THREE-DIMENSIONAL REPRODUCTIVE STRUCTURES BETWEEN MALE AND FEMALE DAMSELFLIES. Evolution; International Journal of Organic Evolution, 2009, 63, 73-83.	2.3	94
30	Experimental evidence for neutral community dynamics governing an insect assemblage. Ecology, 2010, 91, 847-857.	3.2	93
31	The effects of density and relative size on the aggressive behaviour, movement and feeding of damselfly larvae (Odonata: Coenagrionidae). Animal Behaviour, 1987, 35, 1051-1061.	1.9	89
32	A Tale of Two Diversifications: Reciprocal Habitat Shifts to Fill Ecological Space along the Pond Permanence Gradient. American Naturalist, 2006, 168, S50-S72.	2.1	85
33	THE EVOLUTION OF FEMALE MATING PREFERENCES: DIFFERENTIATION FROM SPECIES WITH PROMISCUOUS MALES CAN PROMOTE SPECIATION. Evolution; International Journal of Organic Evolution, 2006, 60, 1967-1980.	2.3	82
34	MORPHOLOGICAL EVOLUTION MEDIATED BY BEHAVIOR IN THE DAMSELFLIES OF TWO COMMUNITIES. Evolution; International Journal of Organic Evolution, 1995, 49, 749-769.	2.3	81
35	ANTIPREDATOR BEHAVIOR AND PHYSIOLOGY DETERMINE LESTES SPECIES TURNOVER ALONG THE POND-PERMANENCE GRADIENT. Ecology, 2003, 84, 3327-3338.	3.2	80
36	Differential Dispersal Tendencies among Enallagma damselflies (Odonata) Inhabiting Different Habitats. Oikos, 1989, 56, 187.	2.7	78

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37	A Phylogenetic Perspective on Habitat Shifts and Diversity in the North American Enallagma Damselflies. Systematic Biology, 2000, 49, 697-712.	5.6	70
38	A general model of site-dependent population regulation: population-level regulation without individual-level interactions. Oikos, 2001, 94, 417-424.	2.7	67
39	MEASURING PHENOTYPIC SELECTION ON AN ADAPTATION: LAMELLAE OF DAMSELFLIES EXPERIENCING DRAGONFLY PREDATION. Evolution; International Journal of Organic Evolution, 1997, 51, 459-466.	2.3	61
40	The Ecological Dynamics of Natural Selection: Traits and the Coevolution of Community Structure. American Naturalist, 2017, 189, E91-E117.	2.1	60
41	Linking Local Species Interactions to Rates of Speciation in Communities. Ecology, 1996, 77, 1355-1366.	3.2	58
42	Predation risk shapes thermal physiology of a predaceous damselfly. Oecologia, 2014, 176, 653-660.	2.0	50
43	Fish predation selects for reduced foraging activity. Behavioral Ecology and Sociobiology, 2011, 65, 241-247.	1.4	47
44	THE MACROEVOLUTIONARY CONSEQUENCES OF ECOLOGICAL DIFFERENCES AMONG SPECIES. Palaeontology, 2007, 50, 111-129.	2.2	45
45	SPECIES RECOGNITION AND PATTERNS OF POPULATION VARIATION IN THE REPRODUCTIVE STRUCTURES OF A DAMSELFLY GENUS. Evolution; International Journal of Organic Evolution, 2011, 65, 419-428.	2.3	45
46	PARALLEL EVOLUTION IN ECOLOGICAL AND REPRODUCTIVE TRAITS TO PRODUCE CRYPTIC DAMSELFLY SPECIES ACROSS THE HOLARCTIC. Evolution; International Journal of Organic Evolution, 2005, 59, 1976-1988.	2.3	42
47	Morphological Evolution Mediated by Behavior in the Damselflies of Two Communities. Evolution; International Journal of Organic Evolution, 1995, 49, 749.	2.3	39
48	Intraspecific density dependence and a guild of consumers coexisting on one resource. Ecology, 2012, 93, 2728-2735.	3.2	39
49	Mechanical and tactile incompatibilities cause reproductive isolation between two young damselfly species. Evolution; International Journal of Organic Evolution, 2017, 71, 2410-2427.	2.3	36
50	Building a Regional Species Pool: Diversification of the Enallagma Damselflies in Eastern North America. Ecology, 2000, 81, 904.	3.2	35
51	Survival selection imposed by predation on a physiological trait underlying escape speed. Functional Ecology, 2010, 24, 1306-1312.	3.6	33
52	Winter compensatory growth under field conditions partly offsets low energy reserves before winter in a damselfly. Oikos, 2007, 116, 1975-1982.	2.7	32
53	BIOCHEMICAL EVOLUTION ASSOCIATED WITH ANTIPREDATOR ADAPTATION IN DAMSELFLIES. Evolution; International Journal of Organic Evolution, 1999, 53, 1835-1845.	2.3	31
54	Niche versus neutrality in structuring the beta diversity of damselfly assemblages. Freshwater Biology, 2013, 58, 758-768.	2.4	31

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55	Measuring Phenotypic Selection on an Adaptation: Lamellae of Damselflies Experiencing Dragonfly Predation. Evolution; International Journal of Organic Evolution, 1997, 51, 459.	2.3	30
56	Signature of ecological partitioning in the maintenance of damselfly diversity. Journal of Animal Ecology, 2011, 80, 1163-1173.	2.8	29
57	Stronger compensatory growth in a permanentâ€pond Lestes damselfly relative to temporaryâ€pond Lestes. Oikos, 2008, 117, 245-254.	2.7	28
58	PREDISPOSED TO ADAPT? CLADE-LEVEL DIFFERENCES IN CHARACTERS AFFECTING SWIMMING PERFORMANCE IN DAMSELFLIES. Evolution; International Journal of Organic Evolution, 2000, 54, 2072-2080.	2.3	27
59	Life history plasticity to combined time and biotic constraints in Lestes damselflies from vernal and temporary ponds. Oikos, 2008, 117, 908-916.	2.7	26
60	LIFE-HISTORY EVOLUTION WHEN LESTES DAMSELFLIES INVADED VERNAL PONDS. Evolution; International Journal of Organic Evolution, 2008, 62, 485-493.	2.3	23
61	Multi-locus phylogeny and divergence time estimates of Enallagma damselflies (Odonata:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	2.7	23
62	Mechanisms influencing the coexistence of multiple consumers and multiple resources: resource and apparent competition. Ecological Monographs, 2019, 89, e01328.	5.4	23
63	When Ecology Fails: How Reproductive Interactions Promote Species Coexistence. Trends in Ecology and Evolution, 2021, 36, 610-622.	8.7	22
64	The evolution of female mating preferences: differentiation from species with promiscuous males can promote speciation. Evolution; International Journal of Organic Evolution, 2006, 60, 1967-80.	2.3	21
65	Limiting Similarity? The Ecological Dynamics of Natural Selection among Resources and Consumers Caused by Both Apparent and Resource Competition. American Naturalist, 2019, 193, E92-E115.	2.1	19
66	Growth and Predation Risk in Green Frog Tadpoles (Rana clamitans): A Quantitative Genetic Analysis. Copeia, 2006, 2006, 478-488.	1.3	18
67	Endangered species in small habitat patches can possess high genetic diversity: the case of the Tana River red colobus and mangabey. Conservation Genetics, 2010, 11, 1725-1735.	1.5	18
68	Keystone and Intraguild Predation, Intraspecific Density Dependence, and a Guild of Coexisting Consumers. American Naturalist, 2014, 183, E1-E16.	2.1	17
69	Biochemical Evolution Associated with Antipredator Adaptation in Damselflies. Evolution; International Journal of Organic Evolution, 1999, 53, 1835.	2.3	12
70	Disentangling ecologically equivalent from neutral species: The mechanisms of population regulation matter. Journal of Animal Ecology, 2019, 88, 1755-1765.	2.8	12
71	Integrating fundamental processes to understand ecoâ€evolutionary community dynamics and patterns. Functional Ecology, 2021, 35, 2138-2155.	3.6	11
72	How monkeys see a forest: genetic variation and population genetic structure of two forest primates. Conservation Genetics, 2015, 16, 559-569.	1.5	9

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73	What Hypotheses Are You Willing to Entertain?. American Naturalist, 2006, 168, S1-S3.	2.1	5
74	Functional Annotation and Comparative Analysis of a Zygopteran Transcriptome. G3: Genes, Genomes, Genetics, 2013, 3, 763-770.	1.8	5
75	Female mate preferences on highâ€dimensional shape variation for male species recognition traits. Journal of Evolutionary Biology, 2018, 31, 1239-1250.	1.7	4
76	The Evolution of Resource Provisioning in Pollination Mutualisms. American Naturalist, 2021, 198, 441-459.	2.1	4
77	Ecoâ€evolutionary feedbacks among pollinators, herbivores, and their plant resources. Evolution; International Journal of Organic Evolution, 2022, 76, 1287-1300.	2.3	4
78	Environmental Conditions during Development Affect Sexual Selection through Trait-Fitness Relationships. American Naturalist, 2022, 199, 34-50.	2.1	3
79	Character displacement when natural selection pushes in only one direction. Ecological Monographs, 0, , .	5.4	2
80	PREDISPOSED TO ADAPT? CLADE-LEVEL DIFFERENCES IN CHARACTERS AFFECTING SWIMMING PERFORMANCE IN DAMSELFLIES. Evolution; International Journal of Organic Evolution, 2000, 54, 2072.	2.3	1
81	Nectar dynamics and the coexistence of two plants that share a pollinator. Oikos, 2022, 2022, .	2.7	1
82	VI.16. Evolution of Communities. , 2013, , 599-604.		0