

Douglas W Morris

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

4,643
citations

136740

32
h-index

106150

65
g-index

104
all docs

104
docs citations

104
times ranked

3844
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward an ecological synthesis: a case for habitat selection. <i>Oecologia</i> , 2003, 136, 1-13.	0.9	603
2	Ecological Scale and Habitat Use. <i>Ecology</i> , 1987, 68, 362-369.	1.5	389
3	Habitat-dependent population regulation and community structure. <i>Evolutionary Ecology</i> , 1988, 2, 253-269.	0.5	235
4	Using commonality analysis in multiple regressions: a tool to decompose regression effects in the face of multicollinearity. <i>Methods in Ecology and Evolution</i> , 2014, 5, 320-328.	2.2	224
5	Considering ecological dynamics in resource selection functions. <i>Journal of Animal Ecology</i> , 2010, 79, 4-12.	1.3	218
6	OPTIMALLY FORAGING MICE MATCH PATCH USE WITH HABITAT DIFFERENCES IN FITNESS. <i>Ecology</i> , 2000, 81, 2061-2066.	1.5	157
7	Tests of Density-Dependent Habitat Selection in a Patchy Environment. <i>Ecological Monographs</i> , 1987, 57, 269-281.	2.4	156
8	Scales and costs of habitat selection in heterogeneous landscapes. <i>Evolutionary Ecology</i> , 1992, 6, 412-432.	0.5	155
9	Density-dependent habitat selection: Testing the theory with fitness data. <i>Evolutionary Ecology</i> , 1989, 3, 80-94.	0.5	131
10	Coexistence of Specialist and Generalist Rodents Via Habitat Selection. <i>Ecology</i> , 1996, 77, 2352-2364.	1.5	131
11	Spatial scale and the cost of density-dependent habitat selection. <i>Evolutionary Ecology</i> , 1987, 1, 379-388.	0.5	105
12	Habitat matching: Alternatives and implications to populations and communities. <i>Evolutionary Ecology</i> , 1994, 8, 387-406.	0.5	100
13	Ecological traps in isodars: effects of tallgrass prairie management on bird nest success. <i>Oikos</i> , 2005, 111, 159-169.	1.2	96
14	Adaptation and habitat selection in the eco-evolutionary process. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2401-2411.	1.2	93
15	How can we apply theories of habitat selection to wildlife conservation and management?. <i>Wildlife Research</i> , 2003, 30, 303.	0.7	92
16	Optimal Allocation of Parental Investment. <i>Oikos</i> , 1987, 49, 332.	1.2	72
17	Patterns and scale of habitat use in two temperate-zone, small mammal faunas. <i>Canadian Journal of Zoology</i> , 1984, 62, 1540-1547.	0.4	55
18	Documenting lemming population change in the Arctic: Can we detect trends?. <i>Ambio</i> , 2020, 49, 786-800.	2.8	54

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19	On the Evolutionary Stability of Dispersal to Sink Habitats. <i>American Naturalist</i> , 1991, 137, 907-911.	1.0	54
20	Behavioral Indicators for Conserving Mammal Diversity. <i>Annals of the New York Academy of Sciences</i> , 2009, 1162, 334-356.	1.8	53
21	How Many Habitats do Landscapes Contain?. <i>Ecology</i> , 1996, 77, 1756-1764.	1.5	52
22	MEASURING THE ALLEE EFFECT: POSITIVE DENSITY DEPENDENCE IN SMALL MAMMALS. <i>Ecology</i> , 2002, 83, 14-20.	1.5	52
23	Optimally Foraging Deer Mice in Prairie Mosaics: A Test of Habitat Theory and Absence of Landscape Effects. <i>Oikos</i> , 1997, 80, 31.	1.2	51
24	Habitat Selection and the Evolution of Specialists in Heterogeneous Environments. <i>Israel Journal of Ecology and Evolution</i> , 2008, 54, 311-328.	0.2	48
25	Fitness and Patch Selection by White-Footed Mice. <i>American Naturalist</i> , 1991, 138, 702-716.	1.0	45
26	Bias in Research Grant Evaluation Has Dire Consequences for Small Universities. <i>PLoS ONE</i> , 2016, 11, e0155876.	1.1	44
27	Temporal Variation, Habitat Selection and Community Structure. <i>Oikos</i> , 1990, 59, 303.	1.2	43
28	Habitat-Dependent Estimates of Competitive Interaction. <i>Oikos</i> , 1989, 55, 111.	1.2	42
29	Dispersal among habitats varying in fitness: reciprocating migration through ideal habitat selection. <i>Oikos</i> , 2004, 107, 559-575.	1.2	42
30	Microhabitat Utilization and Species Distribution of Sympatric Small Mammals in Southwestern Ontario. <i>American Midland Naturalist</i> , 1979, 101, 373.	0.2	36
31	State-Dependent Optimization of Litter Size. <i>Oikos</i> , 1998, 83, 518.	1.2	35
32	Active density-dependent habitat selection in a controlled population of small mammals. <i>Ecology</i> , 2010, 91, 3131-3137.	1.5	34
33	Natural Selection for Reproductive Optima. <i>Oikos</i> , 1985, 45, 290.	1.2	33
34	Habitat-dependent foraging in a classic predator-prey system: a fable from snowshoe hares. <i>Oikos</i> , 2005, 109, 239-254.	1.2	32
35	CAN WE MEASURE CARRYING CAPACITY WITH FORAGING BEHAVIOR?. <i>Ecology</i> , 2007, 88, 597-604.	1.5	32
36	Temporal and Spatial Population Dynamics among Patches Connected by Habitat Selection. <i>Oikos</i> , 1996, 75, 207.	1.2	31

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37	Habitat-dependent competition and the coexistence of Australian heathland rodents. <i>Oikos</i> , 2000, 91, 294-306.	1.2	31
38	Reciprocating dispersal by habitat-selecting white-footed mice. <i>Oikos</i> , 2004, 107, 549-558.	1.2	31
39	Moving to the ideal free home. <i>Nature</i> , 2006, 443, 645-646.	13.7	31
40	Sexual differences in habitat use by small mammals: evolutionary strategy or reproductive constraint?. <i>Oecologia</i> , 1984, 65, 51-57.	0.9	30
41	Behavioral Indicators and Conservation: Wielding "The Biologist's Tricorder". <i>Israel Journal of Ecology and Evolution</i> , 2007, 53, 237-244.	0.2	27
42	Field tests of competitive interference for space among temperate-zone rodents. <i>Canadian Journal of Zoology</i> , 1983, 61, 1517-1523.	0.4	25
43	PROXIMATE AND ULTIMATE CONTROLS ON LIFE-HISTORY VARIATION: THE EVOLUTION OF LITTER SIZE IN WHITE-FOOTED MICE (<i>PEROMYSCUS LEUCOPUS</i>). <i>Evolution; International Journal of Organic Evolution</i> , 1986, 40, 169-181.	1.1	24
44	State-Dependent Life Histories, Mountford's Hypothesis, and the Evolution of Brood Size. <i>Journal of Animal Ecology</i> , 1996, 65, 43.	1.3	23
45	Shadows of predation: habitat-selecting consumers eclipse competition between coexisting prey. <i>Evolutionary Ecology</i> , 2003, 17, 393-422.	0.5	23
46	PARADOXICAL AVOIDANCE OF ENRICHED HABITATS: HAVE WE FAILED TO APPRECIATE OMNIVORES?. <i>Ecology</i> , 2005, 86, 2568-2577.	1.5	23
47	Can rare positive interactions become common when large carnivores consume livestock?. <i>Ecology</i> , 2012, 93, 272-280.	1.5	23
48	Proximate and Ultimate Controls on Life-History Variation: The Evolution of Litter Size in White-Footed Mice (<i>Peromyscus leucopus</i>). <i>Evolution; International Journal of Organic Evolution</i> , 1986, 40, 169.	1.1	22
49	Voles looking for an edge: habitat selection across forest ecotones. <i>Canadian Journal of Zoology</i> , 2000, 78, 2174-2183.	0.4	22
50	Patch use and vigilance by sympatric lemmings in predator and competitor-driven landscapes of fear. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 299-308.	0.6	21
51	Earth's peeling veneer of life. <i>Nature</i> , 1995, 373, 25-25.	13.7	20
52	Inferring Competitive Behavior from Population Census and Habitat Data. <i>Israel Journal of Ecology and Evolution</i> , 2008, 54, 345-359.	0.2	20
53	The role of habitat selection in landscape ecology. <i>Evolutionary Ecology</i> , 1992, 6, 357-359.	0.5	19
54	Environmental networks, compensating life histories and habitat selection by white-footed mice. <i>Evolutionary Ecology</i> , 1992, 6, 1-14.	0.5	18

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55	Can Consumer-Resource Dynamics Explain Patterns of Guild Assembly?. <i>American Naturalist</i> , 1996, 147, 558-575.	1.0	18
56	Habitat selection and the scale of ghostly coexistence among Arctic rodents. <i>Oikos</i> , 2011, 120, 1191-1200.	1.2	18
57	Habitat change and the scale of habitat selection: shifting gradients used by coexisting Arctic rodents. <i>Oikos</i> , 2012, 121, 975-984.	1.2	18
58	Safety from predators or competitors? Interference competition leads to apparent predation risk. <i>Journal of Mammalogy</i> , 2013, 94, 1380-1392.	0.6	18
59	Isodars unveil asymmetric effects on habitat use caused by competition between two endangered species. <i>Oikos</i> , 2017, 126, 73-81.	1.2	18
60	Habitat and Habitat Selection: Theory, Tests, and Implications. <i>Israel Journal of Ecology and Evolution</i> , 2008, 54, 287-294.	0.2	17
61	Forecasting ecological and evolutionary strategies to global change: an example from habitat selection by lemmings. <i>Global Change Biology</i> , 2011, 17, 1266-1276.	4.2	17
62	On the roles of time, space and habitat in a boreal small mammal assemblage: predictably stochastic assembly. <i>Oikos</i> , 2005, 109, 223-238.	1.2	16
63	Disturbance and habitat use: is edge more important than area?. <i>Oikos</i> , 2006, 115, 23-32.	1.2	16
64	OPTIMUM BROOD SIZE: TESTS OF ALTERNATIVE HYPOTHESES. <i>Evolution; International Journal of Organic Evolution</i> , 1992, 46, 1848-1861.	1.1	15
65	Balancing the Books on Biodiversity. <i>Conservation Biology</i> , 1997, 11, 287-289.	2.4	14
66	Landscapes of fear or competition? Predation did not alter habitat choice by Arctic rodents. <i>Oecologia</i> , 2014, 174, 403-412.	0.9	14
67	Prey habitat selection under shared predation: tradeoffs between risk and competition?. <i>Oikos</i> , 2012, 121, 783-789.	1.2	13
68	Direct behavioral indicators as a conservation and management tool. , 2016, , 307-351.		13
69	Rodent population cycles: life history adjustments to age-specific dispersal strategies and intrinsic time lags. <i>Oecologia</i> , 1984, 64, 8-13.	0.9	10
70	Optimum Brood Size: Tests of Alternative Hypotheses. <i>Evolution; International Journal of Organic Evolution</i> , 1992, 46, 1848.	1.1	10
71	SOME CRUCIAL CONSEQUENCES OF ADAPTIVE HABITAT SELECTION BY PREDATORS AND PREY: APPARENT MUTUALISMS, COMPETITIVE GHOSTS, HABITAT ABANDONMENT, AND SPATIAL STRUCTURE. <i>Israel Journal of Zoology</i> , 2004, 50, 207-232.	0.2	10
72	Is Density-Dependent Resource Harvest A Reliable Habitat Indicator for Conservation and Management?. <i>Israel Journal of Ecology and Evolution</i> , 2007, 53, 371-387.	0.2	7

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73	Habitat selection reveals state-dependent foraging trade-offs in a temporally autocorrelated environment. <i>Israel Journal of Ecology and Evolution</i> , 2016, 62, 162-170.	0.2	6
74	Male and female voles do not differ in their assessments of predation risk. <i>Ecoscience</i> , 2014, 21, 61-68.	0.6	5
75	Differences in behavior help to explain lemming coexistence. <i>Journal of Mammalogy</i> , 2019, 100, 1211-1220.	0.6	5
76	On the effect of international human migration on nations' abilities to attain CO2 emission-reduction targets. <i>PLoS ONE</i> , 2021, 16, e0258087.	1.1	5
77	Is Evolution Contingent or Predictable?. <i>Israel Journal of Ecology and Evolution</i> , 2009, 55, 183-188.	0.2	4
78	Source-sink dynamics emerging from unstable ideal free habitat selection. , 2011, , 58-81.		4
79	Apparent Competition. , 2017, , .		4
80	Warmer temperatures promote shrub radial growth but not cover in the central Canadian Arctic. <i>Arctic, Antarctic, and Alpine Research</i> , 2020, 52, 582-595.	0.4	4
81	Long-term patterns in winter habitat selection, breeding and predation in a density-fluctuating, high Arctic lemming population. <i>Oecologia</i> , 2021, 195, 927-935.	0.9	4
82	A human tragedy? The pace of negative global change exceeds human progress. <i>Infrastructure Asset Management</i> , 2019, 6, 55-70.	1.2	3
83	Time-averaging voles match density with long-term habitat quality. <i>Ecology</i> , 2020, 101, e03036.	1.5	3
84	Trade-offs between sight lines and escape habitat determine spatial strategies of risk management by a keystone herbivore. <i>Facets</i> , 2018, 3, 338-357.	1.1	3
85	Contingent strategies of risk management by snowshoe hares. <i>Facets</i> , 2019, 4, 407-422.	1.1	3
86	Biodiversity series: Foreword—Science and the conservation of biodiversity. <i>Canadian Journal of Zoology</i> , 2000, 78, 2059-2060.	0.4	1
87	A Specter of Coexistence: Is Centrifugal Community Organization Haunted by the Ghost of Competition?. <i>Israel Journal of Ecology and Evolution</i> , 2006, 52, 123-140.	0.2	1
88	Domestic ungulates in protected areas and the potential for indirect interactions via shared predation. <i>Biodiversity</i> , 2017, 18, 129-136.	0.5	1
89	Self-promotion and the need to be first in science. <i>Facets</i> , 2021, 6, 1881-1891.	1.1	1
90	The Geographical Ecology of Mammals. <i>Journal of Mammalogy</i> , 1999, , .	0.6	0

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91	Enemies of biodiversity. Canadian Journal of Zoology, 2005, 83, 891-893.	0.4	0
92	Spatial scale in games of habitat selection, patch use, and sympatric speciation. Israel Journal of Ecology and Evolution, 2017, 63, 1-13.	0.2	0
93	Timeâ€Averaging Voles Match Density with Longâ€Term Habitat Quality. Bulletin of the Ecological Society of America, 2020, 101, e01700.	0.2	0
94	Function. , 2011, , 53-87.		0