

Eric M Schaubert

List of Publications by Year in descending order

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79
papers

3,065
citations

279701

23
h-index

175177

52
g-index

79
all docs

79
docs citations

79
times ranked

3054
citing authors

#	ARTICLE	IF	CITATIONS
1	Chain Reactions Linking Acorns to Gypsy Moth Outbreaks and Lyme Disease Risk. <i>Science</i> , 1998, 279, 1023-1026.	6.0	393
2	Statistical Power Analysis in Wildlife Research. <i>Journal of Wildlife Management</i> , 1997, 61, 270.	0.7	306
3	MASTING BY EIGHTEEN NEW ZEALAND PLANT SPECIES: THE ROLE OF TEMPERATURE AS A SYNCHRONIZING CUE. <i>Ecology</i> , 2002, 83, 1214-1225.	1.5	254
4	Parasite establishment in host communities. <i>Ecology Letters</i> , 2003, 6, 837-842.	3.0	205
5	Spatial and temporal structure of a mesocarnivore guild in midwestern north America. <i>Wildlife Monographs</i> , 2015, 191, 1-61.	2.0	160
6	Effects of Habitat Loss and Fragmentation on the Behavior and Demography of Gray-Tailed Voles. Efectos de la Perdida y Fragmentacion de Habitat Sobre el Comportamiento y la Demografia de Ratones de Campo de Cola Gris. <i>Conservation Biology</i> , 1997, 11, 945-956.	2.4	126
7	Predator satiation and extreme mast seeding in 11 species of <i>Chionochloa</i> (Poaceae). <i>Oikos</i> , 2000, 90, 477-488.	1.2	115
8	Is your ad hoc model selection strategy affecting your multimodel inference?. <i>Ecosphere</i> , 2020, 11, e02997.	1.0	108
9	Effects of Acorn Production and Mouse Abundance on Abundance and <i>Borrelia burgdorferi</i> Infection Prevalence of Nymphal <i>Ixodes scapularis</i> Ticks. <i>Vector-Borne and Zoonotic Diseases</i> , 2001, 1, 55-63.	0.6	101
10	Infestation of <i>Peromyscus leucopus</i> and <i>Tamias striatus</i> by <i>Ixodes scapularis</i> (Acari: Ixodidae) in Relation to the Abundance of Hosts and Parasites. <i>Journal of Medical Entomology</i> , 1999, 36, 749-757.	0.9	87
11	Effects of Joint Space Use and Group Membership on Contact Rates Among White-Tailed Deer. <i>Journal of Wildlife Management</i> , 2007, 71, 155-163.	0.7	83
12	Regional assessment on influence of landscape configuration and connectivity on range size of white-tailed deer. <i>Landscape Ecology</i> , 2009, 24, 1405-1420.	1.9	73
13	Space Use and Survival of White-Tailed Deer in an Exurban Landscape. <i>Journal of Wildlife Management</i> , 2007, 71, 1170-1176.	0.7	67
14	WHAT IS THE BEST PREDICTOR OF ANNUAL LYME DISEASE INCIDENCE: WEATHER, MICE, OR ACORNS?. , 2005, 15, 575-586.		61
15	EXPERIMENTAL REMOVAL OF STRONG AND WEAK PREDATORS: MICE AND CHIPMUNKS PREYING ON SONGBIRD NESTS. <i>Ecology</i> , 2001, 82, 2927-2936.	1.5	54
16	Modeling the role of songbirds and rodents in the ecology of Lyme disease. <i>Canadian Journal of Zoology</i> , 2000, 78, 2184-2197.	0.4	48
17	Coinfection of Blacklegged Ticks (Acari: Ixodidae) in Dutchess County, New York, with the Agents of Lyme Disease and Human Granulocytic Ehrlichiosis. <i>Journal of Medical Entomology</i> , 1998, 35, 901-903.	0.9	45
18	Spatial and Temporal Analysis of Contact Rates in Female White-tailed Deer. <i>Journal of Wildlife Management</i> , 2008, 72, 1819-1825.	0.7	40

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19	Spatiotemporal Variation in a Lyme Disease Host and Vector: Black-Legged Ticks on White-Footed Mice. <i>Vector-Borne and Zoonotic Diseases</i> , 2001, 1, 129-138.	0.6	38
20	MODELING THE EFFECTS OF RESERVOIR COMPETENCE DECAY AND DEMOGRAPHIC TURNOVER IN LYME DISEASE ECOLOGY. , 2002, 12, 1142-1162.		37
21	Cuticular hydrocarbons and their role in copulatory behavior in <i>Phormia regina</i> (Meigen). <i>Journal of Insect Physiology</i> , 1997, 43, 1065-1076.	0.9	36
22	Social affiliation and contact patterns among white-tailed deer in disparate landscapes: implications for disease transmission. <i>Journal of Mammalogy</i> , 2015, 96, 16-28.	0.6	35
23	Space use and juvenile recruitment in gray-tailed voles in response to intruder pressure and food abundance. <i>Acta Theriologica</i> , 1996, 41, 35-43.	1.1	34
24	INSECTICIDE EFFECTS ON SMALL MAMMALS: INFLUENCE OF VEGETATION STRUCTURE AND DIET. , 1997, 7, 143-157.		32
25	USE OF TRACK PLATES TO QUANTIFY PREDATION RISK AT SMALL SPATIAL SCALES. <i>Journal of Mammalogy</i> , 2005, 86, 991-996.	0.6	28
26	Comparison of indirect and direct methods of distance sampling for estimating density of white-tailed deer. <i>Wildlife Society Bulletin</i> , 2013, 37, 146-154.	1.6	25
27	Type 3 functional response of mice to gypsy moth pupae: is it stabilizing?. <i>Oikos</i> , 2004, 107, 592-602.	1.2	24
28	The truth about cats and dogs: Landscape composition and human occupation mediate the distribution and potential impact of non-native carnivores. <i>Global Ecology and Conservation</i> , 2018, 15, e00413.	1.0	24
29	FAMILIARITY BREEDS CONTEMPT: COMBINING PROXIMITY LOGGERS AND GPS REVEALS FEMALE WHITE-TAILED DEER (<i>ODOCOILEUS VIRGINIANUS</i>) AVOIDING CLOSE CONTACT WITH NEIGHBORS. <i>Journal of Wildlife Diseases</i> , 2015, 51, 79.	0.3	20
30	Does landscape connectivity shape local and global social network structure in white-tailed deer?. <i>PLoS ONE</i> , 2017, 12, e0173570.	1.1	19
31	Public information and conspecific nest parasitism in wood ducks: does nest density influence quality of information?. <i>Animal Behaviour</i> , 2009, 77, 1367-1373.	0.8	18
32	Quantifying a dynamic risk landscape: heterogeneous predator activity and implications for prey persistence. <i>Ecology</i> , 2009, 90, 240-251.	1.5	17
33	Translocation of Swamp Rabbits in Southern Illinois. <i>Southeastern Naturalist</i> , 2007, 6, 259-270.	0.2	16
34	SPATIAL SELECTION AND INHERITANCE: APPLYING EVOLUTIONARY CONCEPTS TO POPULATION DYNAMICS IN HETEROGENEOUS SPACE. <i>Ecology</i> , 2007, 88, 1112-1118.	1.5	16
35	Seed dispersal of an invasive shrub, Amur honeysuckle (<i>Lonicera maackii</i>), by white-tailed deer in a fragmented agricultural-forest matrix. <i>Plant Ecology</i> , 2015, 216, 939-950.	0.7	16
36	Occupancy, detection, and habitat associations of sympatric lagomorphs in early-successional bottomland forests. <i>Journal of Mammalogy</i> , 2011, 92, 880-890.	0.6	15

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37	Comparing permeability of matrix cover types for the marsh rice rat (<i>Oryzomys palustris</i>). <i>Landscape Ecology</i> , 2015, 30, 1307-1320.	1.9	15
38	Influence of vegetation height on the distribution and persistence of insecticide residues on alfalfa and soil. <i>Archives of Environmental Contamination and Toxicology</i> , 1995, 29, 449.	2.1	14
39	LIMITED DISPERSAL AND HETEROGENEOUS PREDATION RISK SYNERGISTICALLY ENHANCE PERSISTENCE OF RARE PREY. <i>Ecology</i> , 2005, 86, 3139-3148.	1.5	14
40	Behavioral Indicators of Predator space use: Studying Species Interactions through the behavior of Predators. <i>Israel Journal of Ecology and Evolution</i> , 2007, 53, 389-406.	0.2	14
41	Swamp rabbits in floodplain ecosystems: Influence of landscape- and stand-level habitat on relative abundance. <i>Wetlands</i> , 2009, 29, 615-623.	0.7	12
42	Modeling habitat use of deer in an exurban landscape. <i>Wildlife Society Bulletin</i> , 2011, 35, 235-242.	1.6	12
43	Statistical power to detect main and interactive effects on the attributes of small-mammal populations. <i>Canadian Journal of Zoology</i> , 1999, 77, 68-73.	0.4	11
44	Stream community richness predicts apex predator occupancy dynamics in riparian systems. <i>Oikos</i> , 2018, 127, 1422-1436.	1.2	11
45	Relative Preference and Localized Food Affect Predator Space Use and Consumption of Incidental Prey. <i>PLoS ONE</i> , 2016, 11, e0151483.	1.1	11
46	Conspecific Aggression by Beavers (<i>Castor canadensis</i>) in the Sangamon River Basin in Central Illinois: Correlates with Habitat, Age, Sex and Season. <i>American Midland Naturalist</i> , 2015, 173, 145-155.	0.2	10
47	A classic question revisited in red-winged blackbirds: disentangling confounding hypotheses surrounding parental investment theory and nest defense intensity. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 1843-1856.	0.6	10
48	Variation in metapopulation dynamics of a wetland mammal: The effect of hydrology. <i>Ecosphere</i> , 2016, 7, e01275.	1.0	10
49	Can dispersal barriers really be used to depict emigrating small mammals?. <i>Canadian Journal of Zoology</i> , 1996, 74, 1826-1830.	0.4	9
50	Variation in vital rate sensitivity between populations of Texas horned lizards. <i>Population Ecology</i> , 2014, 56, 619-631.	0.7	9
51	Localized removal affects white-tailed deer space use and contacts. <i>Journal of Wildlife Management</i> , 2017, 81, 26-37.	0.7	9
52	Survival and habitat use of sympatric lagomorphs in bottomland hardwood forests. <i>Canadian Journal of Zoology</i> , 2018, 96, 713-722.	0.4	9
53	Orchid-pollinator interactions and potential vulnerability to biological invasion. <i>AoB PLANTS</i> , 2015, 7, plv099.	1.2	8
54	Factors affecting risk assessment of small mammals to pesticides. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 2735-2741.	2.2	7

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55	Asian Carp in the Diet of River Otters in Illinois. <i>American Midland Naturalist</i> , 2016, 176, 298.	0.2	6
56	Metapopulation viability of swamp rabbits in southern Illinois: potential impacts of habitat change. <i>Journal of Mammalogy</i> , 2016, 97, 68-79.	0.6	6
57	Survival and Cause-Specific Mortality of River Otters in Southern Illinois. <i>American Midland Naturalist</i> , 2018, 180, 160.	0.2	6
58	River otter and mink occupancy dynamics in riparian systems. <i>Journal of Wildlife Management</i> , 2019, 83, 1552-1564.	0.7	6
59	Spatial ecology of river otters in a human-modified landscape. <i>Journal of Mammalogy</i> , 2019, 100, 1327-1339.	0.6	6
60	Occupancy dynamics of semi-aquatic herbivores in riparian systems in Illinois, USA. <i>Ecosphere</i> , 2019, 10, e02614.	1.0	6
61	Asymmetrical intraguild interactions with coyotes, red foxes, and domestic dogs may contribute to competitive exclusion of declining gray foxes. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	6
62	Mast seeding and Lyme disease. <i>Trends in Ecology and Evolution</i> , 1998, 13, 506.	4.2	5
63	Comparative Predation on Naturally Occurring Gypsy Moth (Lepidoptera: Lymantriidae) Pupae and Deployed Freeze-Dried Pupae: Table 1.. <i>Environmental Entomology</i> , 2006, 35, 293-296.	0.7	5
64	An Artificial Latrine Log for Swamp Rabbit Studies. <i>Journal of Wildlife Management</i> , 2008, 72, 561-563.	0.7	5
65	Ranging behavior of marsh rice rats in a southern Illinois wetland complex. <i>Journal of Mammalogy</i> , 2015, 96, 732-741.	0.6	5
66	Survival and Dispersal of White-tailed Deer in an Agricultural Landscape. <i>Wildlife Biology in Practice</i> , 2015, 11, .	0.1	5
67	Multiple Captures of White-Footed Mice (<i>Peromyscus Leucopus</i>): Evidence for Social Structure?. <i>American Midland Naturalist</i> , 2008, 160, 171-177.	0.2	4
68	Increased overwinter mortalities of white-tailed deer (<i>Odocoileus</i> <i>virginianus</i>) fawns during a drought year. <i>Canadian Journal of Zoology</i> , 2018, 96, 55-61.	0.4	4
69	Status of Eastern Woodrats in Isolated Remnant Populations Following Genetic Augmentation and Habitat Disturbance. <i>Southeastern Naturalist</i> , 2018, 17, 327-344.	0.2	3
70	Winter snow cover increases swamp rabbit (<i>Sylvilagus aquaticus</i>) mortality at the northern extent of their range. <i>Mammalian Biology</i> , 2018, 93, 93-96.	0.8	3
71	Survivorship and Spatial Patterns of an Urban Population of Texas Horned Lizards. <i>Journal of Wildlife Management</i> , 2021, 85, 1267-1279.	0.7	3
72	Functionality of a New Live-Capture Device for River Otters. <i>Journal of Fish and Wildlife Management</i> , 2020, 11, 238-244.	0.4	3

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73	Predatorâ€™Prey Dynamics: the Role of Olfaction, by Michael R. Conover Predatorâ€™Prey Dynamics: the Role of Olfaction. Michael R. Conover . 2007. New York, New York, USA. CRC Press, Taylor and Francis. 264 264 pp.. \$89.95.. ISBN: ISBN-13: 978-0849392702 (hardcover).. Journal of Wildlife Management, 2008, 72, 337-338.	0.7	2
74	Pursuing packrats: An evaluation of noninvasive detection methods for Neotoma. Wildlife Society Bulletin, 2018, 42, 701.	1.6	2
75	MASTING BY EIGHTEEN NEW ZEALAND PLANT SPECIES: THE ROLE OF TEMPERATURE AS A SYNCHRONIZING CUE. , 2002, 83, 1214.		1
76	Evaluating Large-Scale Reintroductions of a Locally Imperiled Rodent. Southeastern Naturalist, 2019, 18, 571.	0.2	1
77	Trees, owls, worms, and crevices: which habitat factors predict local woodrat demographics?. Journal of Mammalogy, 2022, 103, 970-978.	0.6	1
78	Hydrogeomorphology Influences Swamp Rabbit Habitat Selection in Bottomland Hardwood Forests. Journal of Wildlife Management, 2021, 85, 593-601.	0.7	0
79	Complex Models and the Conjunction Fallacy: A Caution. Ecology and Society, 1999, 3, .	0.9	0