

Jonathan N Pauli

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

2,835
citations

201674

27
h-index

214800

47
g-index

108
all docs

108
docs citations

108
times ranked

3616
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the legacy of multiple introductions of American martens on spatiotemporal patterns of genetic diversity. <i>Journal of Mammalogy</i> , 2022, 103, 303-315.	1.3	2
2	Weather and land cover create a predictable "stress-scape" for a winter-adapted bird. <i>Landscape Ecology</i> , 2022, 37, 779-793.	4.2	7
3	Spatial variation in bioclimatic relationships for a snow-adapted species along a discontinuous southern range boundary. <i>Journal of Biogeography</i> , 2022, 49, 66-78.	3.0	12
4	Small mammal dynamics in snow-covered forests. <i>Journal of Mammalogy</i> , 2022, 103, 680-692.	1.3	8
5	Competitive overlap between martens <i>Martes americana</i> and <i>Martes caurina</i> and fishers <i>Pekania pennanti</i> : a rangewide perspective and synthesis. <i>Mammal Review</i> , 2022, 52, 392-409.	4.8	10
6	Habitat and drought influence the diet of an unexpected mycophagist: fishers in the Sierra Nevada, California. <i>Journal of Mammalogy</i> , 2022, 103, 328-338.	1.3	4
7	Experimental repatriation of snowshoe hares along a southern range boundary reveals historical community interactions. <i>Ecological Monographs</i> , 2022, 92, .	5.4	6
8	Cascading effects of a disease outbreak in a remote protected area. <i>Ecology Letters</i> , 2022, 25, 1152-1163.	6.4	18
9	More than just meat: Carcass decomposition shapes trophic identities in a terrestrial vertebrate. <i>Functional Ecology</i> , 2022, 36, 1473-1482.	3.6	4
10	Carnivore Niche Partitioning in a Human Landscape. <i>American Naturalist</i> , 2022, 199, 496-509.	2.1	7
11	Winter conditions structure extratropical patterns of species richness of amphibians, birds and mammals globally. <i>Global Ecology and Biogeography</i> , 2022, 31, 1366-1380.	5.8	10
12	Not all management is equal: a comparison of methods to increase wood turtle population viability. <i>Journal of Wildlife Management</i> , 2022, 86, .	1.8	4
13	Anomalous snow events increase mortality for a winter-adapted species. <i>Canadian Journal of Zoology</i> , 2022, 100, 574-582.	1.0	2
14	Robot Ecology: An Inspiration for Future Ecologists. <i>BioScience</i> , 2021, 71, 325-326.	4.9	0
15	Landscape seasonality influences the resource selection of a snow-adapted forest carnivore, the Pacific marten. <i>Landscape Ecology</i> , 2021, 36, 1055-1069.	4.2	7
16	Winter Habitat Indices (WHIs) for the contiguous US and their relationship with winter bird diversity. <i>Remote Sensing of Environment</i> , 2021, 255, 112309.	11.0	14
17	Limited sexual segregation in a dimorphic avian scavenger, the Andean condor. <i>Oecologia</i> , 2021, 196, 77-88.	2.0	8
18	The decline of a hidden and expansive microhabitat: the subnivium. <i>Frontiers in Ecology and the Environment</i> , 2021, 19, 268-273.	4.0	14

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19	Exploring the Origins of Red Foxes (<i>Vulpes vulpes</i>) on Isle Royale. <i>American Midland Naturalist</i> , 2021, 185, .	0.4	1
20	A recovery network leads to the natural recolonization of an archipelago and a potential trailing edge refuge. <i>Ecological Applications</i> , 2021, 31, e02416.	3.8	12
21	Latitudinal variation in snowshoe hare (<i>Lepus americanus</i>) body mass: a test of Bergmann's rule. <i>Canadian Journal of Zoology</i> , 2020, 98, 88-95.	1.0	5
22	Forest structure and snow depth alter the movement patterns and subsequent expenditures of a forest carnivore, the Pacific marten. <i>Oikos</i> , 2020, 129, 356-366.	2.7	25
23	Human disturbance increases trophic niche overlap in terrestrial carnivore communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26842-26848.	7.1	86
24	Andean and California condors possess dissimilar genetic composition but exhibit similar demographic histories. <i>Ecology and Evolution</i> , 2020, 10, 13011-13021.	1.9	5
25	Can landscape heterogeneity promote carnivore coexistence in human-dominated landscapes?. <i>Landscape Ecology</i> , 2020, 35, 2013-2027.	4.2	19
26	Where and when to hunt? Decomposing predation success of an ambush carnivore. <i>Ecology</i> , 2020, 101, e03172.	3.2	27
27	Future winters present a complex energetic landscape of decreased costs and reduced risk for a freeze-tolerant amphibian, the Wood Frog (<i>Lithobates sylvaticus</i>). <i>Global Change Biology</i> , 2020, 26, 6350-6362.	9.5	15
28	The past, present and future impacts of climate and land use change on snowshoe hares along their southern range boundary. <i>Biological Conservation</i> , 2020, 249, 108731.	4.1	7
29	Prey of reintroduced fishers and their habitat relationships in the Cascades Range, Washington. <i>Forest Ecology and Management</i> , 2020, 460, 117888.	3.2	9
30	Identifying conservation priority areas for the Andean condor in southern South America. <i>Biological Conservation</i> , 2020, 243, 108494.	4.1	24
31	Modeling the distribution of niche space and risk for a freeze-tolerant ectotherm, <i>Lithobates sylvaticus</i> . <i>Ecosphere</i> , 2019, 10, e02788.	2.2	14
32	Demography of avian scavengers after Pleistocene megafaunal extinction. <i>Scientific Reports</i> , 2019, 9, 9680.	3.3	10
33	Genetic consequences of social dynamics in the Andean condor: the role of sex and age. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	8
34	Quantifying niche partitioning and multichannel feeding among tree squirrels. <i>Food Webs</i> , 2019, 21, e00124.	1.2	6
35	Advances in population ecology and species interactions in mammals. <i>Journal of Mammalogy</i> , 2019, 100, 965-1007.	1.3	25
36	A reclassification of red squirrels, <i>Tamiasciurus hudsonicus</i> (Rodentia: Sciuridae), on Isle Royale. <i>Biological Journal of the Linnean Society</i> , 2019, 127, 213-223.	1.6	2

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37	Habitat complexity mediates the predator–prey space race. <i>Ecology</i> , 2019, 100, e02724.	3.2	47
38	Food subsidies of raccoons (<i>Procyon lotor</i>) in anthropogenic landscapes. <i>Canadian Journal of Zoology</i> , 2019, 97, 654-657.	1.0	16
39	An experimental translocation identifies habitat features that buffer camouflage mismatch in snowshoe hares. <i>Conservation Letters</i> , 2019, 12, e12614.	5.7	38
40	The demography of a resource specialist in the tropics: <i>Cecropia</i> trees and the fitness of three-toed sloths. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182206.	2.6	4
41	The cascading effects of human food on hibernation and cellular aging in free-ranging black bears. <i>Scientific Reports</i> , 2019, 9, 2197.	3.3	17
42	Snow roosting reduces temperature-associated stress in a wintering bird. <i>Oecologia</i> , 2019, 190, 309-321.	2.0	30
43	Integrating temporal refugia into landscapes of fear: prey exploit predator downtimes to forage in risky places. <i>Oecologia</i> , 2019, 189, 883-890.	2.0	71
44	Stable isotopes reveal limited Eltonian niche conservatism across carnivore populations. <i>Functional Ecology</i> , 2019, 33, 335-345.	3.6	32
45	Modest immigration can rescue a reintroduced carnivore population. <i>Journal of Wildlife Management</i> , 2019, 83, 567-576.	1.8	7
46	Monitoring vultures in the 21 st century: The need for standardized protocols. <i>Journal of Applied Ecology</i> , 2019, 56, 796-801.	4.0	19
47	Natal dispersal of tree sloths in a human-dominated landscape: Implications for tropical biodiversity conservation. <i>Journal of Applied Ecology</i> , 2018, 55, 2253-2262.	4.0	13
48	Conserving and managing the subnivium. <i>Conservation Biology</i> , 2018, 32, 774-781.	4.7	21
49	Genomics meets applied ecology: Characterizing habitat quality for sloths in a tropical agroecosystem. <i>Molecular Ecology</i> , 2018, 27, 41-53.	3.9	4
50	The phenology of the subnivium. <i>Environmental Research Letters</i> , 2018, 13, 064037.	5.2	21
51	Robot ecology: Constraint-based control design for long duration autonomy. <i>Annual Reviews in Control</i> , 2018, 46, 1-7.	7.9	50
52	Poor body condition and diet diversity in a harvested population of fishers. <i>Wildlife Biology</i> , 2018, 2018, 1-5.	1.4	10
53	Dynamic colonization history in a rediscovered Isle Royale carnivore. <i>Scientific Reports</i> , 2018, 8, 12711.	3.3	5
54	The Great Lakes Region is a melting pot for vicariant red fox (<i>Vulpes vulpes</i>) populations. <i>Journal of Mammalogy</i> , 2018, 99, 1229-1236.	1.3	6

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55	The corrupted carnivore: how humans are rearranging the return of the carnivore–scavenger relationship. <i>Ecology</i> , 2018, 99, 2122-2124.	3.2	20
56	Evidence of genetic structure in a wide-ranging and highly mobile soaring scavenger, the Andean condor. <i>Diversity and Distributions</i> , 2018, 24, 1534-1544.	4.1	18
57	Environmental, not individual, factors drive markers of biological aging in black bears. <i>Evolutionary Ecology</i> , 2017, 31, 571-584.	1.2	16
58	Cophylogenetics and biogeography reveal a coevolved relationship between sloths and their symbiont algae. <i>Molecular Phylogenetics and Evolution</i> , 2017, 110, 73-80.	2.7	9
59	Unpacking brown foodwebs: Animal trophic identity reflects rampant microbivory. <i>Ecology and Evolution</i> , 2017, 7, 3532-3541.	1.9	82
60	Augmentation Provides Nominal Genetic and Demographic Rescue for an Endangered Carnivore. <i>Conservation Letters</i> , 2017, 10, 178-185.	5.7	26
61	Niche compression intensifies competition between reintroduced American martens (<i>Martes</i>) Tj ETQq1 1 0.784314 r gBT /Overlock 10 T	1.8	55
62	Opinion: Why we need a centralized repository for isotopic data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2997-3001.	7.1	50
63	Unexpected genetic composition of a reintroduced carnivore population. <i>Biological Conservation</i> , 2017, 215, 246-253.	4.1	17
64	Consumption of intentional food subsidies by a hunted carnivore. <i>Journal of Wildlife Management</i> , 2017, 81, 1161-1169.	1.8	17
65	Island Hopping Leads to Unforeseen Connections: The Arising Researcher. <i>Bulletin of the Ecological Society of America</i> , 2017, 98, 195-196.	0.2	0
66	Puma predation subsidizes an obligate scavenger in the high Andes. <i>Journal of Applied Ecology</i> , 2017, 54, 846-853.	4.0	37
67	Green sloths and brown cows: the role of dominant mammalian herbivores in carbon emissions for tropical agroecosystems. <i>Mammal Review</i> , 2017, 47, 164-168.	4.8	1
68	Quantifying risk and resource use for a large carnivore in an expanding urban–wildland interface. <i>Journal of Applied Ecology</i> , 2016, 53, 371-378.	4.0	57
69	Human expansion precipitates niche expansion for an opportunistic apex predator (<i>Puma concolor</i>). <i>Scientific Reports</i> , 2016, 6, 39639.	3.3	39
70	Climate change surpasses land-use change in the contracting range boundary of a winter-adapted mammal. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20153104.	2.6	50
71	Arboreal Folivores Limit Their Energetic Output, All the Way to Slothfulness. <i>American Naturalist</i> , 2016, 188, 196-204.	2.1	45
72	Diet specialization selects for an unusual and simplified gut microbiota in two- and three-toed sloths. <i>Environmental Microbiology</i> , 2016, 18, 1391-1402.	3.8	48

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73	Finding the right coverage: the impact of coverage and sequence quality on single nucleotide polymorphism genotyping error rates. <i>Molecular Ecology Resources</i> , 2016, 16, 966-978.	4.8	53
74	Extensive forests and persistent snow cover promote snowshoe hare occupancy in Wisconsin. <i>Journal of Wildlife Management</i> , 2016, 80, 894-905.	1.8	15
75	The diet of black bears tracks the human footprint across a rapidly developing landscape. <i>Biological Conservation</i> , 2016, 200, 51-59.	4.1	27
76	Predation shapes the movement of a well-defended species, the North American porcupine, even when nutritionally stressed. <i>Behavioral Ecology</i> , 2016, 27, 470-475.	2.2	18
77	Examining the uncertain origin and management role of martens on Prince of Wales Island, Alaska. <i>Conservation Biology</i> , 2015, 29, 1257-1267.	4.7	15
78	Resource use by the two-toed sloth (<i>Choloepus hoffmanni</i>) and the three-toed sloth (<i>Bradypus variegatus</i>) differs in a shade-grown agro-ecosystem. <i>Journal of Tropical Ecology</i> , 2015, 31, 49-55.	1.1	19
79	It Is Time for IsoBank. <i>BioScience</i> , 2015, 65, 229-230.	4.9	21
80	Population dynamics of a northern-adapted mammal: disentangling the influence of predation and climate change. <i>Ecological Applications</i> , 2015, 25, 1546-1556.	3.8	28
81	Microbes are trophic analogs of animals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15119-15124.	7.1	113
82	Winter Conditions and Land Cover Structure the Subnivium, A Seasonal Refuge beneath the Snow. <i>PLoS ONE</i> , 2015, 10, e0127613.	2.5	31
83	Potential role of prey in the recovery of American martens to Wisconsin. <i>Journal of Wildlife Management</i> , 2014, 78, 1499-1504.	1.8	30
84	A syndrome of mutualism reinforces the lifestyle of a sloth. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133006.	2.6	58
85	Shade-grown cacao supports a self-sustaining population of two-toed but not three-toed sloths. <i>Journal of Applied Ecology</i> , 2014, 51, 162-170.	4.0	17
86	Foraging plasticity in a highly specialized carnivore, the endangered black-footed ferret. <i>Biological Conservation</i> , 2014, 169, 1-5.	4.1	16
87	The subnivium: a deteriorating seasonal refugium. <i>Frontiers in Ecology and the Environment</i> , 2013, 11, 260-267.	4.0	143
88	More precisely biased: increasing the number of markers is not a silver bullet in genetic bottleneck testing. <i>Molecular Ecology</i> , 2013, 22, 3451-3457.	3.9	7
89	The mating system of a "lazy" mammal, Hoffmann's two-toed sloth. <i>Animal Behaviour</i> , 2012, 84, 555-562.	1.9	20
90	Quantifying dispersal rates and distances in North American martens: a test of enriched isotope labeling. <i>Journal of Mammalogy</i> , 2012, 93, 390-398.	1.3	9

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91	Isolation and characterization of 18 microsatellite markers for the brown-throated three-toed sloth, <i>Bradypus variegatus</i> . Conservation Genetics Resources, 2012, 4, 1037-1039.	0.8	8
92	Unexpected Strong Polygyny in the Brown-Throated Three-Toed Sloth. PLoS ONE, 2012, 7, e51389.	2.5	27
93	Reliability of genetic bottleneck tests for detecting recent population declines. Molecular Ecology, 2012, 21, 3403-3418.	3.9	433
94	DNA-based approach to aging martens (<i>Martes americana</i> and <i>M. caurina</i>). Journal of Mammalogy, 2011, 92, 500-510.	1.3	20
95	Development and characterization of 16 microsatellites for Hoffmann's two-toed sloth, <i>Choloepus hoffmanni</i> . Conservation Genetics Resources, 2011, 3, 625-627.	0.8	7
96	Defining Noninvasive Approaches for Sampling of Vertebrates. Conservation Biology, 2010, 24, 349-352.	4.7	52
97	Accuracy in molecular sexing of martens (<i>Martes americana</i> and <i>Martes caurina</i>) varies among sample types. Molecular Ecology Resources, 2010, 10, 1019-1022.	4.8	5
98	Risk-disturbance overrides density dependence in a hunted colonial rodent, the black-tailed prairie dog <i>Cynomys ludovicianus</i> . Journal of Applied Ecology, 2007, 44, 1219-1230.	4.0	41
99	Recreational Shooting of Prairie Dogs: A Portal for Lead Entering Wildlife Food Chains. Journal of Wildlife Management, 2007, 71, 103-108.	1.8	44
100	A PLAGUE EPIZOOTIC IN THE BLACK-TAILED PRAIRIE DOG (<i>CYNOMYS LUDOVICIANUS</i>). Journal of Wildlife Diseases, 2006, 42, 74-80.	0.8	74
101	Effects of Blowdown on Small Mammal Populations. American Midland Naturalist, 2006, 156, 151-162.	0.4	15
102	A method to estimate body mass and relative age of exotic lagomorphs in the southern Neotropics. Acta Theriologica, 2005, 50, 81-89.	1.1	4
103	Evidence for Long-distance Swimming Capabilities in Red Squirrels, <i>Tamiasciurus hudsonicus</i> . Northeastern Naturalist, 2005, 12, 245-248.	0.3	5
104	<i>Strongyloides robustus</i> and the Northern Sympatric Populations of Northern (<i>Glaucomys sabrinus</i>) and Southern (<i>G. volans</i>) Flying Squirrels. Journal of Wildlife Diseases, 2004, 40, 579-582.	0.8	20
105	Individual reproductive strategies shape the mating system of tree sloths. Journal of Mammalogy, 0, , .	1.3	3