

Hall Sawyer

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

3,467
citations

218677

26
h-index

223800

46
g-index

49
all docs

49
docs citations

49
times ranked

3344
citing authors

#	ARTICLE	IF	CITATIONS
1	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , 2018, 359, 466-469.	12.6	783
2	Winter Habitat Selection of Mule Deer Before and During Development of a Natural Gas Field. <i>Journal of Wildlife Management</i> , 2006, 70, 396-403.	1.8	246
3	Identifying and prioritizing ungulate migration routes for landscape-level conservation. <i>Ecological Applications</i> , 2009, 19, 2016-2025.	3.8	229
4	Large herbivores surf waves of green-up during spring. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160456.	2.6	225
5	Stopover ecology of a migratory ungulate. <i>Journal of Animal Ecology</i> , 2011, 80, 1078-1087.	2.8	183
6	Influence of Well Pad Activity on Winter Habitat Selection Patterns of Mule Deer. <i>Journal of Wildlife Management</i> , 2009, 73, 1052-1061.	1.8	153
7	Linking anti-predator behaviour to prey demography reveals limited risk effects of an actively hunting large carnivore. <i>Ecology Letters</i> , 2013, 16, 1023-1030.	6.4	136
8	A framework for understanding semi-permeable barrier effects on migratory ungulates. <i>Journal of Applied Ecology</i> , 2013, 50, 68-78.	4.0	122
9	Mule deer and pronghorn migration in western Wyoming. <i>Wildlife Society Bulletin</i> , 2005, 33, 1266-1273.	1.6	108
10	Relative influence of human harvest, carnivores, and weather on adult female elk survival across western North America. <i>Journal of Applied Ecology</i> , 2013, 50, 295-305.	4.0	77
11	Mule deer and energy development: Long-term trends of habituation and abundance. <i>Global Change Biology</i> , 2017, 23, 4521-4529.	9.5	70
12	Spatial memory shapes migration and its benefits: evidence from a large herbivore. <i>Ecology Letters</i> , 2019, 22, 1797-1805.	6.4	68
13	Migratory plasticity is not ubiquitous among large herbivores. <i>Journal of Animal Ecology</i> , 2019, 88, 450-460.	2.8	64
14	Habitat Selection of Rocky Mountain Elk in a Nonforested Environment. <i>Journal of Wildlife Management</i> , 2007, 71, 868-874.	1.8	63
15	ISOLATION OF BOVINE VIRAL DIARRHEA VIRUS FROM A FREE-RANGING MULE DEER IN WYOMING. <i>Journal of Wildlife Diseases</i> , 2001, 37, 306-311.	0.8	61
16	Mapping out a future for ungulate migrations. <i>Science</i> , 2021, 372, 566-569.	12.6	61
17	The extra mile: Ungulate migration distance alters the use of seasonal range and exposure to anthropogenic risk. <i>Ecosphere</i> , 2016, 7, e01534.	2.2	60
18	Estimating habitat selection when GPS fix success is less than 100%. <i>Ecology</i> , 2009, 90, 2956-2962.	3.2	55

#	ARTICLE	IF	CITATIONS
19	Mitigating roadway impacts to migratory mule deer—A case study with underpasses and continuous fencing. <i>Wildlife Society Bulletin</i> , 2012, 36, 492-498.	1.6	55
20	Wave-like Patterns of Plant Phenology Determine Ungulate Movement Tactics. <i>Current Biology</i> , 2020, 30, 3444-3449.e4.	3.9	52
21	Evaluating the influence of energy and residential development on the migratory behavior of mule deer. <i>Ecosphere</i> , 2018, 9, e02113.	2.2	49
22	Estimating resource selection with count data. <i>Ecology and Evolution</i> , 2013, 3, 2233-2240.	1.9	45
23	Drivers of site fidelity in ungulates. <i>Journal of Animal Ecology</i> , 2021, 90, 955-966.	2.8	44
24	Conserving transboundary wildlife migrations: recent insights from the Greater Yellowstone Ecosystem. <i>Frontiers in Ecology and the Environment</i> , 2020, 18, 83-91.	4.0	42
25	Where to forage when afraid: Does perceived risk impair use of the foodscape?. <i>Ecological Applications</i> , 2019, 29, e01972.	3.8	36
26	Causes, Consequences, and Conservation of Ungulate Migration. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2021, 52, 453-478.	8.3	36
27	Pronghorn and mule deer use of underpasses and overpasses along U.S. Highway 191. <i>Wildlife Society Bulletin</i> , 2016, 40, 211-216.	1.6	31
28	The plasticity of ungulate migration in a changing world. <i>Ecology</i> , 2021, 102, e03293.	3.2	31
29	Site fidelity as a maladaptive behavior in the Anthropocene. <i>Frontiers in Ecology and the Environment</i> , 2022, 20, 187-194.	4.0	30
30	Barrier Behaviour Analysis (BaBA) reveals extensive effects of fencing on wide-ranging ungulates. <i>Journal of Applied Ecology</i> , 2021, 58, 690-698.	4.0	28
31	Fences reduce habitat for a partially migratory ungulate in the Northern Sagebrush Steppe. <i>Ecosphere</i> , 2019, 10, e02782.	2.2	27
32	Functional attributes of ungulate migration: landscape features facilitate movement and access to forage. <i>Ecological Applications</i> , 2018, 28, 2153-2164.	3.8	26
33	Migratory Disturbance Thresholds with Mule Deer and Energy Development. <i>Journal of Wildlife Management</i> , 2020, 84, 930-937.	1.8	26
34	Changing migratory patterns in the Jackson elk herd. <i>Journal of Wildlife Management</i> , 2015, 79, 877-886.	1.8	23
35	All routes are not created equal: An ungulate's choice of migration route can influence its survival. <i>Journal of Applied Ecology</i> , 2019, 56, 1860-1869.	4.0	19
36	Body size and digestive system shape resource selection by ungulates: A cross-taxa test of the forage maturation hypothesis. <i>Ecology Letters</i> , 2021, 24, 2178-2191.	6.4	19

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37	Long-term effects of energy development on winter distribution and residency of pronghorn in the Greater Yellowstone Ecosystem. <i>Conservation Science and Practice</i> , 2019, 1, e83.	2.0	18
38	Integrating physiological stress into the movement ecology of migratory ungulates: a spatial analysis with mule deer. , 2018, 6, coy054.		12
39	Nowhere to run: semi-permeable barriers affect pronghorn space use. <i>Journal of Wildlife Management</i> , 2022, 86, .	1.8	12
40	Tradeoffs between utility-scale solar development and ungulates on western rangelands. <i>Frontiers in Ecology and the Environment</i> , 2022, 20, 345-351.	4.0	10
41	Functional connectivity in a continuously distributed, migratory species as revealed by landscape genomics. <i>Ecography</i> , 2021, 44, 987.	4.5	7
42	Responses to natural gas development differ by season for two migratory ungulates. <i>Ecological Applications</i> , 2022, 32, e2652.	3.8	7
43	Sex-specific Behaviors of Hunted Mule Deer During Rifle Season. <i>Journal of Wildlife Management</i> , 2021, 85, 215-227.	1.8	6
44	Evaluating expert-based habitat suitability information of terrestrial mammals with GPS-tracking data. <i>Global Ecology and Biogeography</i> , 2022, 31, 1526-1541.	5.8	6
45	Short-term responses to a human-altered landscape do not affect fat dynamics of a migratory ungulate. <i>Functional Ecology</i> , 2021, 35, 1512-1523.	3.6	3
46	Sex-specific migratory behaviors in a temperate ungulate. <i>Ecosphere</i> , 2021, 12, e03424.	2.2	2
47	A Population Estimate for Golden Eagles in the Western United States. <i>Journal of Wildlife Management</i> , 2007, 71, 395.	1.8	1
48	Where to Forage When Afraid: Does Perceived Risk Impair Use of the Foodscape?. <i>Bulletin of the Ecological Society of America</i> , 2019, 100, e01605.	0.2	0
49	Natural Gas Development and Migratory Ungulates on Western Rangelands. <i>Bulletin of the Ecological Society of America</i> , 2022, 103, .	0.2	0