

W David Walter

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

659
citations

687220

13
h-index

580701

25
g-index

32
all docs

32
docs citations

32
times ranked

907
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Is there a single best estimator? Selection of home range estimators using area-under-the-curve. <i>Movement Ecology</i> , 2015, 3, 10.	1.3	73
3	Management of damage by elk (<i>Cervus elaphus</i>) in North America: a review. <i>Wildlife Research</i> , 2010, 37, 630.	0.7	56
4	Antemortem Detection of Chronic Wasting Disease Prions in Nasal Brush Collections and Rectal Biopsy Specimens from White-Tailed Deer by Real-Time Quaking-Induced Conversion. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1108-1116.	1.8	56
5	Soil clay content underlies prion infection odds. <i>Nature Communications</i> , 2011, 2, 200.	5.8	54
6	Regulated commercial harvest to manage overabundant white-tailed deer: An idea to consider?. <i>Wildlife Society Bulletin</i> , 2011, 35, 185-194.	1.6	43
7	Brownian Bridge Movement Models to Characterize Birds' Home Ranges. <i>Condor</i> , 2013, 115, 298-305.	0.7	41
8	Vulture flight behavior and implications for aircraft safety. <i>Journal of Wildlife Management</i> , 2011, 75, 1581-1587.	0.7	30
9	On-Farm Mitigation of Transmission of Tuberculosis from White-Tailed Deer to Cattle: Literature Review and Recommendations. <i>Veterinary Medicine International</i> , 2012, 2012, 1-15.	0.6	29
10	Factors affecting space use overlap by white-tailed deer in an urban landscape. <i>International Journal of Geographical Information Science</i> , 2011, 25, 379-392.	2.2	26
11	Habitat influences distribution of chronic wasting disease in white-tailed deer. <i>Journal of Wildlife Management</i> , 2016, 80, 284-291.	0.7	20
12	Surveillance and Monitoring of White-Tailed Deer for Chronic Wasting Disease in the Northeastern United States. <i>Journal of Fish and Wildlife Management</i> , 2014, 5, 387-393.	0.4	20
13	Spatial heterogeneity of prion gene polymorphisms in an area recently infected by chronic wasting disease. <i>Prion</i> , 2019, 13, 65-76.	0.9	16
14	Space use of sympatric deer in a riparian ecosystem in an area where chronic wasting disease is endemic. <i>Wildlife Biology</i> , 2011, 17, 191-209.	0.6	14
15	Evaluation of techniques to reduce deer and Elk damage to agricultural crops. <i>Wildlife Society Bulletin</i> , 2014, 38, 358-365.	1.6	13
16	Identification and evaluation of a core microsatellite panel for use in white-tailed deer (<i>Odocoileus</i>). <i>Journal of Wildlife Management</i> , 2011, 75, 1581-1587.	2.7	13
17	A Review of Pathogens, Diseases, and Contaminants of Muskrats (<i>Ondatra zibethicus</i>) in North America. <i>Frontiers in Veterinary Science</i> , 2020, 7, 233.	0.9	13
18	Heterogeneity of a landscape influences size of home range in a North American cervid. <i>Scientific Reports</i> , 2018, 8, 14667.	1.6	10

#	ARTICLE	IF	CITATIONS
19	Assessment of spatial genetic structure to identify populations at risk for infection of an emerging epizootic disease. <i>Ecology and Evolution</i> , 2020, 10, 3977-3990.	0.8	10
20	Evaluation of Remote Delivery of Passive Integrated Transponder (PIT) Technology to Mark Large Mammals. <i>PLoS ONE</i> , 2012, 7, e44838.	1.1	6
21	Spatial ecology of urban striped skunks (<i>Mephitis mephitis</i>) in the Northern Great Plains: a framework for future oral rabies vaccination programs. <i>Urban Ecosystems</i> , 2019, 22, 539-552.	1.1	6
22	Seasonal home ranges and habitat selection of three elk (<i>Cervus elaphus</i>) herds in North Dakota. <i>PLoS ONE</i> , 2019, 14, e0211650.	1.1	6
23	Landscape Features Fail to Explain Spatial Genetic Structure in White-tailed Deer Across Ohio, USA. <i>Journal of Wildlife Management</i> , 2021, 85, 1669-1684.	0.7	4
24	Fatal infection with <i>Versteria</i> sp. in a muskrat, with implications for human health. <i>Journal of Veterinary Diagnostic Investigation</i> , 2022, 34, 314-318.	0.5	4
25	Can genetic assignment tests provide insight on the influence of captive egression on the epizootiology of chronic wasting disease?. <i>Evolutionary Applications</i> , 2020, 13, 715-726.	1.5	3
26	Comparison of sample types from white-tailed deer (<i>Odocoileus virginianus</i>) for DNA extraction and analyses. <i>Scientific Reports</i> , 2021, 11, 10003.	1.6	2
27	CWDPRNP: a tool for cervid prion sequence analysis in program R. <i>Bioinformatics</i> , 2017, 33, 3096-3097.	1.8	2
28	The influence of hunting pressure and ecological factors on fecal glucocorticoid metabolites in wild elk. <i>Wildlife Biology</i> , 2020, 2020, .	0.6	2
29	Influence of Precipitation and Crop Germination on Resource Selection by Mule Deer (<i>Odocoileus</i>) Tj ETQq1 1 0.784314 rgBT ₁ /Overlook	1.6	1
30	Surveillance for diseases, pathogens, and toxicants of muskrat (<i>Ondatra zibethicus</i>) in Pennsylvania and surrounding regions. <i>PLoS ONE</i> , 2021, 16, e0260987.	1.1	1