Samantha M Wisely

List of Publications by Year
in descending order

117	2,338	218677	254184
papers	citations	26 h-index	43 g-index

119	119	119	3302
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cloned ferrets produced by somatic cell nuclear transfer. Developmental Biology, 2006, 293, 439-448.	2.0	166
2	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 May 2009â€“31 July 2009. Molecular Ecology Resources, 2009, 9, 1460-1466.	4.8	128
3	Phylogeography of the North American red fox: vicariance in Pleistocene forest refugia. Molecular Ecology, 2009, 18, 2668-2686.	3.9	117
4	The draft genome sequence of the ferret (Mustela putorius furo) facilitates study of human respiratory disease. Nature Biotechnology, 2014, 32, 1250-1255.	17.5	110
5	Quantifying drivers of wild pig movement across multiple spatial and temporal scales. Movement Ecology, 2017, 5, 14.	2.8	75
6	Effects of Wind Energy Development on Nesting Ecology of Greater Prairieâ€Chickens in Fragmented Grasslands. Conservation Biology, 2014, 28, 1089-1099.	4.7	73
7	Land-cover change in the Paraguayan Chaco: 2000â€“2011. Journal of Land Use Science, 2015, 10, 1-18.	2.2	72
8	Assessing the utility of metabarcoding for diet analyses of the omnivorous wild pig (<i>Sus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 T	1.9	63
9	Demography of greater prairieâ€chickens: Regional variation in vital rates, sensitivity values, and population dynamics. Journal of Wildlife Management, 2012, 76, 987-1000.	1.8	54
10	Effects of wind energy development on survival of female greater prairieâ€chickens. Journal of Applied Ecology, 2014, 51, 395-405.	4.0	53
11	Inconsistent effects of landscape heterogeneity and land-use on animal diversity in an agricultural mosaic: a multi-scale and multi-taxon investigation. Landscape Ecology, 2018, 33, 241-255.	4.2	53
12	The origin of recently established red fox populations in the United States: translocations or natural range expansions?. Journal of Mammalogy, 2012, 93, 52-65.	1.3	51
13	North American montane red foxes: expansion, fragmentation, and the origin of the Sacramento Valley red fox. Conservation Genetics, 2010, 11, 1523-1539.	1.5	50
14	Ranavirus phylogenomics: Signatures of recombination and inversions among bullfrog ranaculture isolates. Virology, 2017, 511, 330-343.	2.4	50
15	Genotypic and phenotypic consequences of reintroduction history in the black-footed ferret (Mustela nigripes). Conservation Genetics, 2008, 9, 389-399.	1.5	48
16	GENETIC DIVERSITY AND STRUCTURE OF THE FISHER (MARTES PENNANTI) IN A PENINSULAR AND PERIPHERAL METAPOPULATION. Journal of Mammalogy, 2004, 85, 640-648.	1.3	46
17	Invasion ecology of wild pigs (Sus scrofa) in Florida, USA: the role of humans in the expansion and colonization of an invasive wild ungulate. Biological Invasions, 2018, 20, 1865-1880.	2.4	40
18	A Road Map for 21st Century Genetic Restoration: Gene Pool Enrichment of the Black-Footed Ferret. Journal of Heredity, 2015, 106, 581-592.	2.4	39

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19	Field data implicating Culicoides stellifer and Culicoides venustus (Diptera: Ceratopogonidae) as vectors of epizootic hemorrhagic disease virus. Parasites and Vectors, 2019, 12, 258.	2.5	39
20	Evaluation of the genetic management of the endangered black-footed ferret (Mustela nigripes). Zoo Biology, 2003, 22, 287-298.	1.2	38
21	Inferring Geographic Isolation of Wolverines in California Using Historical DNA. Journal of Wildlife Management, 2007, 71, 2170-2179.	1.8	36
22	Contact heterogeneities in feral swine: implications for disease management and future research. Ecosphere, 2016, 7, e01230.	2.2	35
23	Heteroduplex molecules cause sexing errors in a standard molecular protocol for avian sexing. Molecular Ecology Resources, 2009, 9, 61-65.	4.8	34
24	Sampling affects the detection of genetic subdivision and conservation implications for fisher in the Sierra Nevada. Conservation Genetics, 2014, 15, 123-136.	1.5	33
25	Environment influences morphology and development for in situ and ex situ populations of the black-footed ferret (Mustela nigripes). Animal Conservation, 2005, 8, 321-328.	2.9	30
26	Plant community shifts caused by feral swine rooting devalue Florida rangeland. Agriculture, Ecosystems and Environment, 2016, 220, 45-54.	5.3	28
27	New developments in the field of genomic technologies and their relevance to conservation management. Conservation Genetics, 2022, 23, 217-242.	1.5	26
28	Deforestation and cattle ranching drive rapid range expansion of capybara in the Gran Chaco ecosystem. Global Change Biology, 2011, 17, 206-218.	9.5	24
29	Phylogeography of striped skunks (Mephitis mephitis) in North America: Pleistocene dispersal and contemporary population structure. Journal of Mammalogy, 2012, 93, 38-51.	1.3	22
30	Patterns of spatio-temporal distribution, abundance, and diversity in a mosquito community from the eastern Smoky Hills of Kansas. Journal of Vector Ecology, 2013, 38, 229-236.	1.0	22
31	Vertical stratification of Culicoides biting midges at a Florida big game preserve. Parasites and Vectors, 2018, 11, 505.	2.5	21
32	Comparative genome scan detects hostâ€related divergent selection in the grasshopper Hesperotettix viridis. Molecular Ecology, 2010, 19, 4012-4028.	3.9	20
33	Population genetic structure and landscape connectivity of the Eastern Yellowbelly Racer (Coluber) Tj ETQq1 1 0.784314 rgBT /Overlo Ecology, 2011, 26, 281-294.	4.2	19
34	Wild pigs as sentinels for hard ticks: A case study from south-central Florida. International Journal for Parasitology: Parasites and Wildlife, 2018, 7, 161-170.	1.5	19
35	Molecular characterization of a novel reassortment Mammalian orthoreovirus type 2 isolated from a Florida white-tailed deer fawn. Virus Research, 2019, 270, 197642.	2.2	19
36	An ethical analysis of cloning for genetic rescue: Case study of the black-footed ferret. Biological Conservation, 2021, 257, 109118.	4.1	19

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37	Antibodies to Epizootic Hemorrhagic Disease Virus (EHDV) in Farmed and Wild Florida White-Tailed Deer (Odocoileus virginianus). Journal of Wildlife Diseases, 2020, 56, 208.	0.8	19
38	Contrasting landscape epidemiology of two sympatric rabies virus strains. Molecular Ecology, 2010, 19, 2725-2738.	3.9	18
39	INFLUENCE OF LAND USE AND CLIMATE ON SALMONELLA CARRIER STATUS IN THE SMALL INDIAN MONGOOSE (HERPESTES AUROPUNCTATUS) IN GRENADA, WEST INDIES. Journal of Wildlife Diseases, 2015, 51, 60-68.	0.8	18
40	Macacine Herpesvirus 1 Antibody Prevalence and DNA Shedding among Invasive Rhesus Macaques, Silver Springs State Park, Florida, USA. Emerging Infectious Diseases, 2018, 24, 345-351.	4.3	18
41	Ecological niche modeling the potential geographic distribution of four Culicoides species of veterinary significance in Florida, USA. PLoS ONE, 2019, 14, e0206648.	2.5	18
42	A Survey of Tick-Borne Bacterial Pathogens in Florida. Insects, 2019, 10, 297.	2.2	18
43	Pleistocene Refugia and Holocene Expansion of a Grassland-Dependent Species, the Black-Footed Ferret (Mustela nigripes). Journal of Mammalogy, 2008, 89, 87-96.	1.3	17
44	Divergent host plant adaptation drives the evolution of sexual isolation in the grasshopper Hesperotettix viridis (Orthoptera: Acrididae) in the absence of reinforcement. Biological Journal of the Linnean Society, 0, 100, 866-878.	1.6	17
45	Genetic Parentage and Local Population Structure in the Socially Monogamous Upland Sandpiper. Condor, 2011, 113, 119-128.	1.6	17
46	AN UNIDENTIFIED FILARIAL SPECIES AND ITS IMPACT ON FITNESS IN WILD POPULATIONS OF THE BLACK-FOOTED FERRET (MUSTELA NIGRIPES). Journal of Wildlife Diseases, 2008, 44, 53-64.	0.8	15
47	Linking ecosystem services to livelihoods in southern Africa. Ecosystem Services, 2018, 30, 339-341.	5.4	15
48	Three New Orbivirus Species Isolated from Farmed White-Tailed Deer (Odocoileus virginianus) in the United States. Viruses, 2020, 12, 13.	3.3	15
49	Raccoons (Procyon lotor) as Sentinels of Trace Element Contamination and Physiological Effects of Exposure to Coal Fly Ash. Archives of Environmental Contamination and Toxicology, 2017, 72, 235-246.	4.1	14
50	Effects of ultraviolet LED versus incandescent bulb and carbon dioxide for sampling abundance and diversity of Culicoides in Florida. Journal of Medical Entomology, 2019, 56, 353-361.	1.8	14
51	Predicting functional responses in agroâ€ecosystems from animal movement data to improve management of invasive pests. Ecological Applications, 2020, 30, e02015.	3.8	14
52	EVIDENCE OF PSEUDORABIES VIRUS SHEDDING IN FERAL SWINE (SUS SCROFA) POPULATIONS OF FLORIDA, USA. Journal of Wildlife Diseases, 2018, 54, 45.	0.8	13
53	The impact of vector control on the prevalence of Theileria cervi in farmed Florida white-tailed deer, Odocoileus virginianus. Parasites and Vectors, 2019, 12, 100.	2.5	13
54	Vector Competence of Florida Culicoides insignis (Diptera: Ceratopogonidae) for Epizootic Hemorrhagic Disease Virus Serotype-2. Viruses, 2021, 13, 410.	3.3	13

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55	Influence of translocation strategy and mating system on the genetic structure of a newly established population of island ptarmigan. Conservation Genetics, 2012, 13, 465-474.	1.5	12
56	Standardized Ixodid Tick Survey in Mainland Florida. Insects, 2019, 10, 235.	2.2	11
57	Advancing the Science of Tick and Tick-Borne Disease Surveillance in the United States. Insects, 2019, 10, 361.	2.2	10
58	A Mortality-Based Description of EHDV and BTV Prevalence in Farmed White-Tailed Deer (Odocoileus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.3	10
59	Survey of Ticks and Tick-Borne Rickettsial and Protozoan Pathogens in Eswatini. Pathogens, 2021, 10, 1043.	2.8	10
60	The Influence of Translocation Strategy and Management Practices on the Genetic Variability of a Reestablished Elk (Cervus elaphus) Population. Restoration Ecology, 2010, 18, 85-93.	2.9	9
61	Development of a rapid, simple, and specific real-time PCR assay for detection of pseudorabies viral DNA in domestic swine herds. Journal of Veterinary Diagnostic Investigation, 2017, 29, 522-528.	1.1	9
62	Natural History of Plasmodium odocoilei Malaria Infection in Farmed White-Tailed Deer. MSphere, 2018, 3, .	2.9	9
63	Complete Genome Sequence of Mobuck Virus Isolated from a Florida White-Tailed Deer (Odocoileus) Tj ETQq1 1 0.784314 rgBT /Ove	0.6	9
64	Wildlife Management Practices Associated with Pathogen Exposure in Non-Native Wild Pigs in Florida, U.S.. Viruses, 2019, 11, 14.	3.3	9
65	Tracking Community Timing: Pattern and Determinants of Seasonality in Culicoides (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.3	9
66	Antibodies to Epizootic Hemorrhagic Disease Virus (EHDV) in Farmed and Wild Florida White-Tailed Deer (). Journal of Wildlife Diseases, 2020, 56, 208-213.	0.8	9
67	Polymorphic microsatellite markers for the striped skunk, Mephitis mephitis, and other mephitids. Molecular Ecology Resources, 2009, 9, 383-385.	4.8	8
68	Is it best on the nest? Effects of avian life-history on haemosporidian parasitism. International Journal for Parasitology: Parasites and Wildlife, 2020, 13, 62-71.	1.5	8
69	Complete Genome Sequence of Epizootic hemorrhagic disease virus Serotype 6, Isolated from Florida White-Tailed Deer (Odocoileus virginianus). Genome Announcements, 2018, 6, .	0.8	7
70	Multi-scale patterns of tick occupancy and abundance across an agricultural landscape in southern Africa. PLoS ONE, 2019, 14, e0222879.	2.5	7
71	Imported Dengue Case Numbers and Local Climatic Patterns Are Associated with Dengue Virus Transmission in Florida, USA. Insects, 2022, 13, 163.	2.2	7
72	Fine-scale distribution modeling of avian malaria vectors in north-central Kansas. Journal of Vector Ecology, 2016, 41, 114-122.	1.0	6

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73	Genomic Sequences of Epizootic Hemorrhagic Disease Viruses Isolated from Florida White-Tailed Deer. Genome Announcements, 2017, 5, .	0.8	6
74	Evaluation of NEON Data to Model Spatio-Temporal Tick Dynamics in Florida. Insects, 2019, 10, 321.	2.2	6
75	A multiâ€state occupancy modelling framework for robust estimation of disease prevalence in multiâ€tissue disease systems. Journal of Applied Ecology, 2020, 57, 2463-2474.	4.0	6
76	EVIDENCE OF EPIZOOTIC HEMORRHAGIC DISEASE VIRUS AND BLUETONGUE VIRUS EXPOSURE IN NONNATIVE RUMINANT SPECIES IN NORTHERN FLORIDA. Journal of Zoo and Wildlife Medicine, 2021, 51, 745-751.	0.6	6
77	How Effective and Humane is Trap-Neuter-Release (TNR) for Feral Cats?. Edis, 2020, 2020, 8.	0.1	6
78	Behavioral and Ecological Adaptations to Water Economy in Two Plethodontid Salamanders, Ensatina eschscholtzii and Batrachoseps attenuatus. Journal of Herpetology, 2003, 37, 659-665.	0.5	5
79	Range-wide conservation genetics of Buff-breasted Sandpipers (Tryngites subruficollis). Auk, 2013, 130, 429-439.	1.4	5
80	Road hogs: Implications from GPS collared feral swine in pastureland habitat on the general utility of road-based observation techniques for assessing abundance. Ecological Indicators, 2019, 99, 171-177.	6.3	5
81	Land-use diversity within an agricultural landscape promotes termite nutrient cycling services in a southern African savanna. Global Ecology and Conservation, 2020, 21, e00885.	2.1	5
82	Epizootic Hemorrhagic Disease Virus and Bluetongue Virus Seroprevalence in Wild White-Tailed Deer (Odocoileus virginianus) in Florida, USA. Journal of Wildlife Diseases, 2020, 56, 928-932.	0.8	5
83	White-tailed Deer of Florida. Edis, 2020, 2020, 12.	0.1	5
84	Museum collections reveal that Buff-breasted Sandpipers (Calidris subruficollis) maintained mtDNA variability despite large population declines during the past 135Âyears. Conservation Genetics, 2014, 15, 1197-1208.	1.5	4
85	Epidemiology of Bluetongue Virus and Epizootic Hemorrhagic Disease Virus in Beef Cattle on a Ranch in South-Central Florida. Vector-Borne and Zoonotic Diseases, 2019, 19, 752-757.	1.5	4
86	Genome Sequences of a Novel Strain of Big Cypress Orbivirus Isolated from a Dead Florida White-Tailed Deer (Odocoileus virginianus). Microbiology Resource Announcements, 2019, 8, .	0.6	4
87	Culicoides (Diptera: Ceratopogonidae) Communities Differ Between a Game Preserve and Nearby Natural Areas in Northern Florida. Journal of Medical Entomology, 2020, 58, 450-457.	1.8	4
88	Genome Sequence of a Yunnan Orbivirus Isolated from a Dead Florida White-Tailed Deer (Odocoileus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.6	4
89	Anaphylactic Reactions Due to Triatoma protracta (Hemiptera, Reduviidae, Triatominae) and Invasion into a Home in Northern California, USA. Insects, 2021, 12, 1018.	2.2	4
90	Characterization of a Novel Reassortant Epizootic Hemorrhagic Disease Virus Serotype 6 Strain Isolated from Diseased White-Tailed Deer (Odocoileus virginianus) on a Florida Farm. Viruses, 2022, 14, 1012.	3.3	4

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91	Historical processes and landscape context influence genetic structure in peripheral populations of the collared lizard (Crotaphytus collaris). Landscape Ecology, 2011, 26, 1125-1136.	4.2	3
92	Characterization of mule deerpox virus in Florida white-tailed deer fawns expands the known host and geographic range of this emerging pathogen. Archives of Virology, 2019, 164, 51-61.	2.1	3
93	Genome Sequence of a CHeRI Orbivirus 3 Strain Isolated from a Dead White-Tailed Deer (Odocoileus) Tj ETQq1 1 0.784314 rgBT /Ove	0.6	3
94	Living la Vida T-LoCoH: site fidelity of Florida ranched and wild white-tailed deer (Odocoileus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T Ecology, 2020, 8, 14.	2.8	3
95	Modeling Abundance of Culicoides stellifer, a Candidate Orbivirus Vector, Indicates Nonrandom Hemorrhagic Disease Risk for White-Tailed Deer (Odocoileus virginianus). Viruses, 2021, 13, 1328.	3.3	3
96	Reptile Host Associations of Ixodes scapularis in Florida and Implications for Borrelia spp. Ecology. Pathogens, 2021, 10, 999.	2.8	3
97	Strong population genetic structure and cryptic diversity in the Florida bonneted bat (Eumops) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.5	3
98	Management of Plant and Arthropod Pests by Deer Farmers in Florida. Journal of Integrated Pest Management, 2020, 11, .	2.0	2
99	PSEUDORABIES (AUJESZKY'S DISEASE) IS AN UNDERDIAGNOSED CAUSE OF DEATH IN THE FLORIDA PANTHER (PUMA CONCOLOR CORYI). Journal of Wildlife Diseases, 2021, 57, 784-798.	0.8	2
100	Entomological risk of African tick-bite fever (Rickettsia africae infection) in Eswatini. PLoS Neglected Tropical Diseases, 2022, 16, e0010437.	3.0	2
101	Resource Selection by Wild and Ranched White-Tailed Deer (Odocoileus virginianus) during the Epizootic Hemorrhagic Disease Virus (EHDV) Transmission Season in Florida. Animals, 2021, 11, 211.	2.3	1
102	A landscape perspective on rates of multiple paternity and brood parasitism among Greater Prairie-Chickens across Kansas, USA. Wilson Journal of Ornithology, 2018, 130, 626-638.	0.2	1
103	Facts About Wildlife Diseases: Eastern Equine Encephalitis. Edis, 2019, 2019, .	0.1	1
104	Dispersal and Land Cover Contribute to Pseudorabies Virus Exposure in Invasive Wild Pigs. EcoHealth, 2020, 17, 498-511.	2.0	1
105	Ensemble Models for Tick Vectors: Standard Surveys Compared with Convenience Samples. Diseases (Basel, Switzerland), 2022, 10, 32.	2.5	1
106	Predicting Functional Responses in Agroecosystems from Animal Movement Data to Improve Management of Invasive Pests. Bulletin of the Ecological Society of America, 2020, 101, e01643.	0.2	0
107	Inter-annual home range fidelity of wild and ranched white-tailed deer in Florida: implications for epizootic hemorrhagic disease virus and bluetongue virus intervention. European Journal of Wildlife Research, 2021, 67, 1.	1.4	0
108	Ticks as novel sentinels to monitor environmental levels of per- and polyfluoroalkyl substances (PFAS). Environmental Sciences: Processes and Impacts, 2021, 23, 1301-1307.	3.5	0

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109	Facts about Wildlife Diseases: Hemorrhagic Fever in White-Tailed Deer. Edis, 2016, 2016, 6.	0.1	0
110	Trueperella (Arcanobacterium pyogenes) in Farmed White-Tailed Deer. Edis, 2017, 2017, 3.	0.1	0
111	Status of Capybaras (Hydrochoerus hydrochaeris Rodentia: Hydrochaeridae) and Potential for Establishment in Florida. Edis, 2018, 2018, 5.	0.1	0
112	PREVALENCE OF PARELAPHOSTRONGYLUS ANDERSONI IN WHITE-TAILED DEER, OTHER CERVIDS, AND BOVIDS IN NORTHERN FLORIDA. Journal of Zoo and Wildlife Medicine, 2019, 50, 723.	0.6	0
113	Facts about Wildlife Diseases: Ehrlichiosis. Edis, 2020, 2020, 4.	0.1	0
114	Diarrhea in Farmed White-tailed Deer Fawns. Edis, 2020, 2020, 5.	0.1	0
115	Lumpy Jaw in White-tailed Deer. Edis, 2020, 2020, 4.	0.1	0
116	Facts about Wildlife Diseases: Raccoon-Borne Pathogens of Importance to Humansâ€”Viruses and Bacteria. Edis, 2020, 2020, 7.	0.1	0
117	Facts about Wildlife Diseases: SARS-CoV2 in white-tailed deer. Edis, 2022, 2022, .	0.1	0