Susannah Woodruff

List of Publications by Year
in descending order

26 papers	3,252 citations	430874 18 h-index	552781 26 g-index
26 all docs	26 docs citations	26 times ranked	3170 citing authors

#	Article	IF	Citations
1	Estimating the probability of identity among genotypes in natural populations: cautions and guidelines. Molecular Ecology, 2001, 10, 249-256.	3.9	1,101
2	Noninvasive genetic sampling: look before you leap. Trends in Ecology and Evolution, 1999, 14, 323-327.	8.7	768
3	NONINVASIVE GENETIC SAMPLING TOOLS FOR WILDLIFE BIOLOGISTS: A REVIEW OF APPLICATIONS AND RECOMMENDATIONS FOR ACCURATE DATA COLLECTION. Journal of Wildlife Management, 2005, 69, 1419-1433.	1.8	540
4	The impact of time and field conditions on brown bear (Ursus arctos) faecal DNA amplification. Conservation Genetics, 2007, 8, 1219-1224.	1.5	128
5	The influence of diet on faecal DNA amplification and sex identification in brown bears (Ursus arctos) Tj ETQq1 1 0.784314 rgBT /Overl	3.9	96
6	Efficient, Noninvasive Genetic Sampling for Monitoring Reintroduced Wolves. Journal of Wildlife Management, 2010, 74, 1050-1058.	1.8	96
7	Comparing opportunistic and systematic sampling methods for non‑invasive genetic monitoring of a small translocated brown bear population. Journal of Applied Ecology, 2010, 47, 172-181.	4.0	75
8	A long-term population monitoring approach for a wide-ranging carnivore: Noninvasive genetic sampling of gray wolf rendezvous sites in Idaho, USA. Journal of Wildlife Management, 2014, 78, 1040-1049.	1.8	57
9	Detection of Predator Presence at Elk Mortality Sites Using mtDNA Analysis of Hair and Scat Samples. Wildlife Society Bulletin, 2006, 34, 815-820.	1.6	50
10	Noninvasive individual and species identification of jaguars (<i>Panthera onca</i>), pumas (<i>Puma) Tj ETQq0 0 0 rgBT /Overlock 10 Tf microsatellites and faecal <scp>DNA</scp>. Molecular Ecology Resources, 2014, 14, 1171-1182.	4.8	48
11	Monitoring coyote population dynamics with fecal DNA and spatial capture-recapture. Journal of Wildlife Management, 2016, 80, 824-836.	1.8	43
12	Evaluating DNA degradation rates in faecal pellets of the endangered pygmy rabbit. Molecular Ecology Resources, 2013, 13, 654-662.	4.8	37
13	Efficient single‑survey estimation of carnivore density using fecal DNA and spatial capture‑recapture: a bobcat case study. Population Ecology, 2018, 60, 197-209.	1.2	33
14	Evaluating the interaction of faecal pellet deposition rates and <scp>DNA</scp> degradation rates to optimize sampling design for <scp>DNA</scp>‑based mark‑recapture analysis of Sonoran pronghorn. Molecular Ecology Resources, 2015, 15, 843-854.	4.8	31
15	Estimating abundance of American black bears using DNA-based capture‑mark‑recapture models. Ursus, 2009, 20, 1-11.	0.5	28
16	Advances in Using Non-invasive, Archival, and Environmental Samples for Population Genomic Studies. Population Genomics, 2018, , 63-99.	0.5	24
17	Estimating Sonoran pronghorn abundance and survival with fecal DNA and capture‑recapture methods. Conservation Biology, 2016, 30, 1102-1111.	4.7	22
18	Rapid species identification of pygmy rabbits <i>(Brachylagus idahoensis)</i> from faecal pellet DNA. Molecular Ecology Resources, 2011, 11, 808-812.	4.8	18

#	Article	IF	Citations
19	Examining the use of fecal pellet morphometry to differentiate age classes in Sonoran pronghorn. Wildlife Biology, 2016, 22, 217-227.	1.4	14
20	Ten polymorphic microsatellite markers for pronghorn (Antilocapra americana). Conservation Genetics Resources, 2010, 2, 81-84.	0.8	12
21	Rapid species identification of Sonoran pronghorn from fecal pellet DNA. Wildlife Society Bulletin, 2014, 38, 842-848.	1.6	9
22	Winter predation patterns of wolves in Northwestern Wyoming. Journal of Wildlife Management, 2019, 83, 1352-1367.	1.8	5
23	Consideration of sample source for establishing reliable genetic microsatellite data from mammalian carnivore specimens held in natural history collections. Journal of Mammalogy, 2019, 100, 1678-1689.	1.3	5
24	Comparing performance of multiple non-invasive genetic capture–recapture methods for abundance estimation: a case study with the Sonoran pronghorn *Antilocapra americana sonoriensis*. Oryx, 2020, 54, 412-420.	1.0	5
25	Optimizing Selection of Brown Bear Hair for Noninvasive Genetic Analysis. Wildlife Society Bulletin, 2020, 44, 94-100.	1.6	4
26	Estimating Coyote Densities with Local, Discrete Bayesian Capture–Recapture Models. Journal of Wildlife Management, 2021, 85, 73-86.	1.8	3