Rolf O Peterson

List of Publications by Year
in descending order

20	2,386	516681 16	794568 19
papers	citations	h-index	g-index

22	22	22	2444
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Snowmobile Activity and Glucocorticoid Stress Responses in Wolves and Elk. Conservation Biology, 2002, 16, 809-814.	4.7	335
2	Ecosystem consequences of wolf behavioural response to climate. Nature, 1999, 401, 905-907.	27.8	326
3	INTROGRESSION OF COYOTE MITOCHONDRIAL DNA INTO SYMPATRIC NORTH AMERICAN GRAY WOLF POPULATIONS. Evolution; International Journal of Organic Evolution, 1991, 45, 104-119.	2.3	272
4	Genomic signatures of extensive inbreeding in Isle Royale wolves, a population on the threshold of extinction. Science Advances, 2019, 5, eaau0757.	10.3	173
5	THE EFFECT OF PREY AND PREDATOR DENSITIES ON WOLF PREDATION. Ecology, 2002, 83, 3003-3013.	3.2	170
6	Population Limitation and the Wolves of Isle Royale. Journal of Mammalogy, 1998, 79, 828.	1.3	158
7	Balsam Fir on Isle Royale: Effects of Moose Herbivory and Population Density. Ecology, 1990, 71, 155-164.	3.2	121
8	Trophic Cascades in a Multicausal World: Isle Royale and Yellowstone. Annual Review of Ecology, Evolution, and Systematics, 2014, 45, 325-345.	8.3	117
9	Effects of Population Density and Pack Size on the Foraging Ecology of Gray Wolves. Journal of Mammalogy, 1993, 74, 879-889.	1.3	113
10	Genomic sweep and potential genetic rescue during limiting environmental conditions in an isolated wolf population. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 3336-3344.	2.6	108
11	Changes in Body Size Associated with Range Expansion in the Coyote (Canis latrans). Journal of Mammalogy, 1991, 72, 750-755.	1.3	99
12	Genetic rescue in Isle Royale wolves: genetic analysis and the collapse of the population. Conservation Genetics, 2014, 15, 1111-1121.	1.5	98
13	Effects of Social Structure and Prey Dynamics on Extinction Risk in Gray Wolves. Efectos de la Estructura Social y Dinamica de las Presas Sobre el Riesgo de Extincion de Lobos Grises. Conservation Biology, 1997, 11, 957-965.	4.7	88
14	Congenital bone deformities and the inbred wolves (Canis lupus) of Isle Royale. Biological Conservation, 2009, 142, 1025-1031.	4.1	84
15	What the Inbred Scandinavian Wolf Population Tells Us about the Nature of Conservation. PLoS ONE, 2013, 8, e67218.	2.5	34
16	WOLFâ€“MOOSE INTERACTION ON ISLE ROYALE: THE END OF NATURAL REGULATION?. , 1999, 9, 10-16.		31
17	PHASE DEPENDENCE AND POPULATION CYCLES IN A LARGE-MAMMAL PREDATORâ€“PREY SYSTEM. Ecology, 2002, 83, 2997-3002.	3.2	21
18	Genomic Variation of Inbreeding and Ancestry in the Remaining Two Isle Royale Wolves. Journal of Heredity, 2017, 108, esw083.	2.4	18

#	Article	IF	Citations
19	The Size of Eastern Coyotes (Canis latrans): a Rebuttal. Journal of Mammalogy, 1993, 74, 1075-1076.	1.3	6
20	Compensatory bone remodelling in moose: a study of age, sex, and cross-sectional cortical bone dimensions in moose at Isle Royale National Park. International Journal of Osteoarchaeology, 2002, 12, 343-348.	1.2	5