

Gary W Roemer

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,755
citations

279798

23
h-index

361022

35
g-index

38
all docs

38
docs citations

38
times ranked

3276
citing authors

#	ARTICLE	IF	CITATIONS
1	High MHC diversity maintained by balancing selection in an otherwise genetically monomorphic mammal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 3490-3494.	7.1	372
2	Golden eagles, feral pigs, and insular carnivores: How exotic species turn native predators into prey. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 791-796.	7.1	346
3	The Ecological Role of the Mammalian Mesocarnivore. <i>BioScience</i> , 2009, 59, 165-173.	4.9	298
4	Pleistocene Rewilding: An Optimistic Agenda for Twenty-First Century Conservation. <i>American Naturalist</i> , 2006, 168, 660-681.	2.1	297
5	Feral pigs facilitate hyperpredation by golden eagles and indirectly cause the decline of the island fox. <i>Animal Conservation</i> , 2001, 4, 307-318.	2.9	152
6	The Use of Microsatellite Variation to Infer Population Structure and Demographic History in a Natural Model System. <i>Genetics</i> , 1999, 151, 797-801.	2.9	135
7	The behavioural ecology of the island fox (<i>Urocyon littoralis</i>). <i>Journal of Zoology</i> , 2001, 255, 1-14.	1.7	118
8	Double Allee Effects and Extinction in the Island Fox. <i>Conservation Biology</i> , 2007, 21, 1082-1091.	4.7	113
9	Use of matrix population models to estimate the efficacy of euthanasia versus trap-neuter-return for management of free-roaming cats. <i>Journal of the American Veterinary Medical Association</i> , 2004, 225, 1871-1876.	0.5	94
10	Removing Protected Populations to Save Endangered Species. <i>Science</i> , 2003, 302, 1532-1532.	12.6	91
11	Conservation in Conflict: the Tale of Two Endangered Species. <i>Conservation Biology</i> , 2003, 17, 1251-1260.	4.7	84
12	Models of Regional Habitat Quality and Connectivity for Pumas (<i>Puma concolor</i>) in the Southwestern United States. <i>PLoS ONE</i> , 2013, 8, e81898.	2.5	77
13	Incorporating ecological drivers and uncertainty into a demographic population viability analysis for the island fox. <i>Ecological Monographs</i> , 2009, 79, 77-108.	5.4	65
14	The application of occupancy modeling to evaluate intraguild predation in a model carnivore system. <i>Ecology</i> , 2014, 95, 3112-3123.	3.2	63
15	Ecology: Gene tweaking for conservation. <i>Nature</i> , 2013, 501, 485-486.	27.8	58
16	DECLINE OF AN ISLAND FOX SUBSPECIES TO NEAR EXTINCTION. <i>Southwestern Naturalist</i> , 2005, 50, 32-41.	0.1	47
17	Elevated surface temperature depresses survival of banner-tailed kangaroo rats: will climate change cook a desert icon?. <i>Oecologia</i> , 2012, 168, 257-268.	2.0	39
18	Genetic structure and viability selection in the golden eagle (<i>Aquila chrysaetos</i>), a vagile raptor with a Holarctic distribution. <i>Conservation Genetics</i> , 2016, 17, 1307-1322.	1.5	36

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19	SNAPSHOT USA 2019: a coordinated national camera trap survey of the United States. <i>Ecology</i> , 2021, 102, e03353.	3.2	36
20	Drought Leads to Collapse of Black-tailed Prairie Dog Populations Reintroduced to the Chihuahuan Desert. <i>Journal of Wildlife Management</i> , 2010, 74, 1752-1762.	1.8	34
21	SPATIAL AND TEMPORAL VARIATION IN THE SEROPREVALENCE OF CANINE HEARTWORM ANTIGEN IN THE ISLAND FOX. <i>Journal of Wildlife Diseases</i> , 2000, 36, 723-728.	0.8	31
22	ERADICATION OF NON-NATIVE MAMMALS AND THE STATUS OF INSULAR MAMMALS ON THE CALIFORNIA CHANNEL ISLANDS, USA, AND PACIFIC BAJA CALIFORNIA PENINSULA ISLANDS, MEXICO. <i>Southwestern Naturalist</i> , 2007, 52, 528-540.	0.1	31
23	Does the Order of Invasive Species Removal Matter? The Case of the Eagle and the Pig. <i>PLoS ONE</i> , 2009, 4, e7005.	2.5	25
24	COUPLING STABLE ISOTOPES WITH BIOENERGETICS TO ESTIMATE INTERSPECIFIC INTERACTIONS. , 2006, 16, 1893-1900.		24
25	Validating the performance of occupancy models for estimating habitat use and predicting the distribution of highly-mobile species: A case study using the American black bear. <i>Biological Conservation</i> , 2019, 234, 28-36.	4.1	24
26	Density of American black bears in New Mexico. <i>Journal of Wildlife Management</i> , 2018, 82, 775-788.	1.8	11
27	A Novel Approach for Assessing Density and Range-wide Abundance of Prairie Dogs. <i>Journal of Mammalogy</i> , 2008, 89, 356-364.	1.3	9
28	Male brood provisioning rates provide evidence for inter-age competition for mates in female Cooper's Hawks <i>Accipiter cooperii</i> . <i>Ibis</i> , 2015, 157, 860-870.	1.9	8
29	Fine-scale genetic structure of the ringtail (<i>Bassariscus astutus</i>) in a Sky Island mountain range. <i>Journal of Mammalogy</i> , 2015, 96, 257-268.	1.3	8
30	Spatial Analysis of Effects of Mowing and Burning on Colony Expansion in Reintroduced Black-tailed Prairie Dog (<i>Cynomys ludovicianus</i>). <i>Restoration Ecology</i> , 2008, 16, 495-502.	2.9	7
31	Anthropogenic impacts to the recovery of the Mexican gray wolf with a focus on trapping-related incidents. <i>Wildlife Society Bulletin</i> , 2013, 37, 311-318.	1.6	7
32	Urbanization's influence on the distribution of range in a carnivore revealed with multistate occupancy models. <i>Oecologia</i> , 2021, 195, 105-116.	2.0	6
33	Estimating Abundance and Simulating Fertility Control in a Feral Burro Population. <i>Journal of Wildlife Management</i> , 2021, 85, 1187-1199.	1.8	4
34	Characterization of 15 tetranucleotide microsatellite markers in the ringtail (<i>Bassariscus</i>)	4.8	2
35	Community reorganization revealed by exploring shifts in the diet of an apex predator, the Golden Eagle <i>Aquila chrysaetos</i> , with stable isotopes and prey remains. <i>Ibis</i> , 2020, 162, 673-686.	1.9	2
36	National Park Service Needs Proactive Strategy. <i>Science</i> , 2013, 341, 456-456.	12.6	1

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37	Island Hopping Leads to Unforeseen Connections: The Established Researcher. Bulletin of the Ecological Society of America, 2017, 98, 196-197.	0.2	0