

# Dirk Van Vuren

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

2,210  
citations

394421

19  
h-index

289244

40  
g-index

44  
all docs

44  
docs citations

44  
times ranked

2482  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detectability, philopatry, and the distribution of dispersal distances in vertebrates. <i>Trends in Ecology and Evolution</i> , 1996, 11, 514-517.	8.7	653
2	Effects of urbanization on carnivore species distribution and richness. <i>Journal of Mammalogy</i> , 2010, 91, 1322-1331.	1.3	222
3	Insular Endemic Plants Lack Defenses Against Herbivores. <i>Conservation Biology</i> , 1997, 11, 1249-1254.	4.7	163
4	Survival of Dispersing and Philopatric Yellow-Bellied Marmots: What Is the Cost of Dispersal?. <i>Oikos</i> , 1994, 69, 179.	2.7	121
5	Duration of snow cover and its influence on life-history variation in yellow-bellied marmots. <i>Canadian Journal of Zoology</i> , 1991, 69, 1755-1758.	1.0	101
6	ENERGETIC CONSTRAINTS AND THE RELATIONSHIP BETWEEN BODY SIZE AND HOME RANGE AREA IN MAMMALS. <i>Ecology</i> , 1999, 80, 337-340.	3.2	97
7	Gap-Crossing Decisions by the Red Squirrel, a Forest-Dependent Small Mammal. <i>Conservation Biology</i> , 2004, 18, 689-697.	4.7	97
8	Resource utilization by two insular endemic mammalian carnivores, the island fox and island spotted skunk. <i>Oecologia</i> , 1995, 104, 301-307.	2.0	89
9	A 32-year demography of yellow-bellied marmots ( <i>Marmota flaviventris</i> ). <i>Journal of Zoology</i> , 1998, 246, 337-346.	1.7	84
10	Some ecological effects of feral sheep on Santa Cruz island, California, USA. <i>Biological Conservation</i> , 1987, 41, 253-268.	4.1	58
11	Growth and survival of juvenile yellow-bellied marmots ( <i>Marmota flaviventris</i> ). <i>Canadian Journal of Zoology</i> , 1996, 74, 297-302.	1.0	50
12	Ectoparasites, Fitness, and Social Behaviour of Yellow-Bellied Marmots. <i>Ethology</i> , 1996, 102, 686-694.	1.1	43
13	Bottlenecks and rescue effects in a fluctuating population of golden-mantled ground squirrels ( <i>Spermophilus lateralis</i> ). <i>Conservation Genetics</i> , 2011, 12, 285-296.	1.5	43
14	Passive Recovery of Vegetation after Herbivore Eradication on Santa Cruz Island, California. <i>Restoration Ecology</i> , 2014, 22, 790-797.	2.9	41
15	MARMOTS ON GREAT BASIN MOUNTAINTOPS: USING GENETICS TO TEST A BIOGEOGRAPHIC PARADIGM. <i>Ecology</i> , 2005, 86, 2145-2153.	3.2	40
16	IMMOBILIZATION AND PHYSIOLOGICAL PARAMETERS ASSOCIATED WITH CHEMICAL RESTRAINT OF WILD PIGS WITH TELAZOL AND XYLAZINE HYDROCHLORIDE. <i>Journal of Wildlife Diseases</i> , 1997, 33, 198-205.	0.8	38
17	Local genetic structure and relatedness in a solitary mammal, <i>Neotoma fuscipes</i> . <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 1459-1469.	1.4	37
18	Genetic differentiation of island spotted skunks, <i>Spilogale gracilis amphiala</i> . <i>Journal of Mammalogy</i> , 2011, 92, 148-158.	1.3	23

#	ARTICLE	IF	CITATIONS
19	Influence of population density and climate on the demography of subalpine golden-mantled ground squirrels. <i>Journal of Mammalogy</i> , 2011, 92, 367-377.	1.3	22
20	Ectoparasites of the Island Fox on Santa Cruz Island. <i>Journal of Wildlife Diseases</i> , 2001, 37, 189-193.	0.8	17
21	Genetic Conservation in Feral Populations of Livestock. <i>Conservation Biology</i> , 1989, 3, 312-317.	4.7	16
22	Habitat associations of California ground squirrels and Botta's pocket gophers on levees in California. <i>Journal of Wildlife Management</i> , 2012, 76, 1712-1717.	1.8	15
23	Stochastic Population Dynamics of a Montane Ground-Dwelling Squirrel. <i>PLoS ONE</i> , 2012, 7, e34379.	2.5	14
24	Hematology and Serum Chemistry of the Island Fox on Santa Cruz Island. <i>Journal of Wildlife Diseases</i> , 2000, 36, 397-404.	0.8	13
25	Spatial Organization in Female Golden-Mantled Ground Squirrels. <i>American Midland Naturalist</i> , 2011, 165, 162-168.	0.4	12
26	Impacts of introduced <i>Rangifer</i> on ecosystem processes of maritime tundra on subarctic islands. <i>Ecosphere</i> , 2016, 7, e01219.	2.2	11
27	Effects of feral goats ( <i>Capra hircus</i> ) on Aldabra Atoll. <i>Atoll Research Bulletin</i> , 1987, 306, 1-6.	0.2	11
28	Temporal correlations among demographic parameters are ubiquitous but highly variable across species. <i>Ecology Letters</i> , 2022, 25, 1640-1654.	6.4	11
29	Behavioral effects of an immunocontraceptive vaccine on eastern fox squirrels. <i>Journal of Wildlife Management</i> , 2015, 79, 1255-1263.	1.8	9
30	Efficacy and health effects of a wildlife immunocontraceptive vaccine on fox squirrels. <i>Journal of Wildlife Management</i> , 2014, 78, 12-23.	1.8	8
31	Irruptive dynamics of introduced caribou on Adak Island, Alaska: an evaluation of Riney-Caughley model predictions. <i>Ecosphere</i> , 2014, 5, art94.	2.2	8
32	Home ranges of Recent mammals. <i>Ecology</i> , 2015, 96, 1733-1733.	3.2	8
33	Demography of an Insular Endemic Rodent, <i>Peromyscus maniculatus santacruzae</i> , on Santa Cruz Island. <i>Southwestern Naturalist</i> , 2000, 45, 508.	0.1	6
34	Diversity of small mammals in the Sierra Nevada: filtering by natural selection or by anthropogenic activities?. <i>Journal of Mammalogy</i> , 0, , gyw158.	1.3	5
35	Assessing Methods for Detecting Island Spotted Skunks. <i>Wildlife Society Bulletin</i> , 2020, 44, 309-313.	1.6	5
36	Influence of adjacent crop type on occurrence of California ground squirrels on levees in the Sacramento Valley, California. <i>Wildlife Society Bulletin</i> , 2014, 38, 111-115.	1.6	4

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37	Role of microhabitat and temporal activity in facilitating coexistence of endemic carnivores on the California Channel Islands. <i>Journal of Mammalogy</i> , 2022, 103, 18-28.	1.3	4
38	Reduced Defenses in Insular Endemic Plants: An Evolutionary Time Frame. <i>Conservation Biology</i> , 1999, 13, 211-212.	4.7	3
39	A 32-year demography of yellow-bellied marmots ( <i>Marmota flaviventris</i> ). <i>Journal of Zoology</i> , 1998, 246, 337-346.	1.7	3
40	Pattern and timing of mitochondrial divergence of island spotted skunks on the California Channel Islands. <i>Journal of Mammalogy</i> , 2022, 103, 231-242.	1.3	3
41	Maternal survival costs in an asocial mammal. <i>Ecology and Evolution</i> , 2022, 12, e8874.	1.9	1
42	Litter relocation behavior in two species of ground-dwelling squirrels. <i>Ethology</i> , 2020, 126, 377-382.	1.1	0