Richard Bischof

List of Publications by Year
in descending order

68	2,882	159585 30	182427 51
papers	citations	h-index	g-index

77	77	77	2887
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Estimating red fox density using non-invasive genetic sampling and spatial captureâ€“recapture modelling. Oecologia, 2022, 198, 139-151.	2.0	8
2	Does the punishment fit the crime? Consequences and diagnosis of misspecified detection functions in Bayesian spatial captureâ€“recapture modeling. Ecology and Evolution, 2022, 12, e8600.	1.9	5
3	Smartphone app reveals that lynx avoid human recreationists on local scale, but not home range scale. Scientific Reports, 2022, 12, 4787.	3.3	7
4	Mapping the â€œcatscapeâ€•formed by a population of pet cats with outdoor access. Scientific Reports, 2022, 12, 5964.	3.3	6
5	Comparison of methods for estimating density and population trends for low-density Asian bears. Global Ecology and Conservation, 2022, 35, e02058.	2.1	15
6	Occupancy winners in tropical protected forests: a pantropical analysis. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	2.6	8
7	Efficient estimation of largeâ€scale spatial captureâ€“recapture models. Ecosphere, 2021, 12, e03385.	2.2	26
8	Consequences of ignoring variable and spatially autocorrelated detection probability in spatial capture-recapture. Landscape Ecology, 2021, 36, 2879-2895.	4.2	20
9	GPS collars have an apparent positive effect on the survival of a large carnivore. Biology Letters, 2021, 17, 20210128.	2.3	9
10	The interplay between hunting rate, hunting selectivity, and reproductive strategies shapes population dynamics of a large carnivore. Evolutionary Applications, 2021, 14, 2414-2432.	3.1	4
11	Integrating dead recoveries in openâ€population spatial captureâ€“recapture models. Ecosphere, 2021, 12, e03571.	2.2	7
12	Context dependent fitness costs of reproduction despite stable body mass costs in an Arctic herbivore. Journal of Animal Ecology, 2021, , .	2.8	4
13	Estimating and forecasting spatial population dynamics of apex predators using transnational genetic monitoring. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30531-30538.	7.1	70
14	Sooner, closer, or longer: detectability of mesocarnivores at camera traps. Journal of Zoology, 2020, 312, 259-270.	1.7	13
15	Estimating abundance with interruptions in data collection using open population spatial captureâ€“recapture models. Ecosphere, 2020, 11, e03172.	2.2	14
16	Multiple observation processes in spatial captureâ€“recapture models: How much do we gain?. Ecology, 2020, 101, e03030.	3.2	26
17	Identifying priority landscapes for conservation of snow leopards in Pakistan. PLoS ONE, 2020, 15, e0228832.	2.5	17
18	Consequences of ignoring group association in spatial captureâ€“recapture analysis. Wildlife Biology, 2020, 2020, .	1.4	35

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19	High frequency GPS bursts and path-level analysis reveal linear feature tracking by red foxes. Scientific Reports, 2019, 9, 8849.	3.3	18
20	Silver spoon effects are constrained under extreme adult environmental conditions. Ecology, 2019, 100, e02886.	3.2	26
21	A local evaluation of the individual stateâ€space to scale up Bayesian spatial captureâ€“recapture. Ecology and Evolution, 2019, 9, 352-363.	1.9	27
22	Population closure and the biasâ€precision tradeâ€off in spatial captureâ€“recapture. Methods in Ecology and Evolution, 2019, 10, 661-672.	5.2	36
23	Integrating data from different survey types for population monitoring of an endangered species: the case of the Eldâ€™s deer. Scientific Reports, 2019, 9, 7766.	3.3	28
24	Heritability of head size in a hunted large carnivore, the brown bear (Ursus arctos). Evolutionary Applications, 2019, 12, 1124-1135.	3.1	6
25	Do Marco Polo argali Ovis ammon polii persist in Pakistan?. Oryx, 2019, 53, 329-333.	1.0	7
26	Berry production drives bottomâ€“up effects on body mass and reproductive success in an omnivore. Oikos, 2018, 127, 197-207.	2.7	86
27	Sociodemographic factors modulate the spatial response of brown bears to vacancies created by hunting. Journal of Animal Ecology, 2018, 87, 247-258.	2.8	54
28	Spatial mismatch between management units and movement ecology of a partially migratory ungulate. Journal of Applied Ecology, 2018, 55, 745-753.	4.0	27
29	Regulated hunting re-shapes the life history of brown bears. Nature Ecology and Evolution, 2018, 2, 116-123.	7.8	41
30	Using partial aggregation in spatial capture recapture. Methods in Ecology and Evolution, 2018, 9, 1896-1907.	5.2	29
31	Humans and climate change drove the Holocene decline of the brown bear. Scientific Reports, 2017, 7, 10399.	3.3	62
32	Evolutionary history of enigmatic bears in the Tibetan Plateauâ€“Himalaya region and the identity of the yeti. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171804.	2.6	62
33	Caught in the mesh: roads and their networkâ€scale impediment to animal movement. Ecography, 2017, 40, 1369-1380.	4.5	49
34	A case for considering individual variation in diel activity patterns. Behavioral Ecology, 2017, 28, 1524-1531.	2.2	76
35	Habitat suitability and movement corridors of grey wolf (Canis lupus) in Northern Pakistan. PLoS ONE, 2017, 12, e0187027.	2.5	75
36	Leave before it's too late: anthropogenic and environmental triggers of autumn migration in a hunted ungulate population. Ecology, 2016, 97, 1058-1068.	3.2	45

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37	Noninvasive genetic sampling reveals intrasex territoriality in wolverines. Ecology and Evolution, 2016, 6, 1527-1536.	1.9	22
38	Wildlife in a Politically Divided World: Insularism Inflates Estimates of Brown Bear Abundance. Conservation Letters, 2016, 9, 122-130.	5.7	100
39	Behavioral buffering of extreme weather events in a highâ€Arctic herbivore. Ecosphere, 2016, 7, e01374.	2.2	46
40	Frogs as potential biological control agents in the rice fields of Chitwan, Nepal. Agriculture, Ecosystems and Environment, 2016, 230, 307-314.	5.3	35
41	Border Security Fencing and Wildlife: The End of the Transboundary Paradigm in Eurasia?. PLoS Biology, 2016, 14, e1002483.	5.6	121
42	Leave before it's too late: Anthropogenic and environmental triggers of autumn migration in a hunted ungulate population. Ecology, 2016, , .	3.2	4
43	Leave before it's too late: anthropogenic and environmental triggers of autumn migration in a hunted ungulate population. Ecology, 2016, 97, 1058-68.	3.2	15
44	Carnivore coexistence: Value the wilderness. Science, 2015, 347, 382-382.	12.6	25
45	Using timeâ€toâ€event analysis to complement hierarchical methods when assessing determinants of photographic detectability during camera trapping. Methods in Ecology and Evolution, 2014, 5, 44-53.	5.2	50
46	Being the underdog: an elusive small carnivore uses space with prey and time without enemies. Journal of Zoology, 2014, 293, 40-48.	1.7	77
47	Determinants of lifetime reproduction in female brown bears: early body mass, longevity, and hunting regulations. Ecology, 2013, 94, 231-240.	3.2	79
48	Saving large carnivores, but losing the apex predator?. Biological Conservation, 2013, 168, 128-133.	4.1	156
49	Contrasting migration tendencies of sympatric red deer and roe deer suggest multiple causes of migration in ungulates. Ecosphere, 2012, 3, 1-6.	2.2	18
50	A Migratory Northern Ungulate in the Pursuit of Spring: Jumping or Surfing the Green Wave?. American Naturalist, 2012, 180, 407-424.	2.1	306
51	Linking noninvasive genetic sampling and traditional monitoring to aid management of a transâ€border carnivore population. Ecological Applications, 2012, 22, 361-373.	3.8	43
52	Implementation uncertainty when using recreational hunting to manage carnivores. Journal of Applied Ecology, 2012, 49, 824-832.	4.0	40
53	Partial migration in expanding red deer populations at northern latitudes â€“ a role for density dependence?. Oikos, 2011, 120, 1817-1825.	2.7	160
54	Can compensatory culling offset undesirable evolutionary consequences of trophy hunting?. Journal of Animal Ecology, 2010, 79, 148-160.	2.8	40

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55	The educated prey: consequences for exploitation and control. Behavioral Ecology, 2009, 20, 1228-1235.	2.2	12
56	The magnitude and selectivity of natural and multiple anthropogenic mortality causes in hunted brown bears. Journal of Animal Ecology, 2009, 78, 656-665.	2.8	108
57	Evaluation of trap capture in a geographically closed population of brown treesnakes on Guam. Journal of Applied Ecology, 2009, 46, 128-135.	4.0	49
58	A Note on Opportunism and Parsimony in Data Collection. Journal of Wildlife Management, 2009, 73, 1021-1024.	1.8	8
59	With or without equations: what are the dos and don'ts of hunting?. Biology Letters, 2009, 5, 213-213.	2.3	0
60	Hunting Patterns, Ban on Baiting, and Harvest Demographics of Brown Bears in Sweden. Journal of Wildlife Management, 2008, 72, 79-88.	1.8	84
61	Should hunting mortality mimic the patterns of natural mortality?. Biology Letters, 2008, 4, 307-310.	2.3	21
62	DISTANCEâ€DEPENDENT EFFECT OF THE NEAREST NEIGHBOR: SPATIOTEMPORAL PATTERNS IN BROWN BEAR REPRODUCTION. Ecology, 2008, 89, 3327-3335.	3.2	63
63	Serologic Survey of Select Infectious Diseases in Coyotes and Raccoons in Nebraska. Journal of Wildlife Diseases, 2005, 41, 787-791.	0.8	36
64	Genetic variation in the midcontinental population of sandhill cranes, Grus canadensis. Biochemical Genetics, 2003, 41, 1-12.	1.7	20
65	Origin and conservation genetics of the threatened Ute ladies'-tresses, Spiranthes diluvialis (Orchidaceae). American Journal of Botany, 2001, 88, 177-180.	1.7	18
66	Origin and conservation genetics of the threatened Ute ladies'-tresses, Spiranthes diluvialis (Orchidaceae). American Journal of Botany, 2001, 88, 177-80.	1.7	3
67	Population Genetic Structure of Nebraska Paddlefish Based on Mitochondrial DNA Variation. Transactions of the American Fisheries Society, 2000, 129, 1060-1065.	1.4	10
68	Population Genetics and Phylogenetics of the Endangered American Burying Beetle, <I>Nicrophorus americanus</I> (Coleoptera: Silphidae). Annals of the Entomological Society of America, 2000, 93, 589-594.	2.5	58