

Richard Bischof

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

2,882
citations

159585

30
h-index

182427

51
g-index

77
all docs

77
docs citations

77
times ranked

2887
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A Migratory Northern Ungulate in the Pursuit of Spring: Jumping or Surfing the Green Wave?. <i>American Naturalist</i> , 2012, 180, 407-424. | 2.1 | 306 |
| 2 | Partial migration in expanding red deer populations at northern latitudes – a role for density dependence?. <i>Oikos</i> , 2011, 120, 1817-1825. | 2.7 | 160 |
| 3 | Saving large carnivores, but losing the apex predator?. <i>Biological Conservation</i> , 2013, 168, 128-133. | 4.1 | 156 |
| 4 | Border Security Fencing and Wildlife: The End of the Transboundary Paradigm in Eurasia?. <i>PLoS Biology</i> , 2016, 14, e1002483. | 5.6 | 121 |
| 5 | The magnitude and selectivity of natural and multiple anthropogenic mortality causes in hunted brown bears. <i>Journal of Animal Ecology</i> , 2009, 78, 656-665. | 2.8 | 108 |
| 6 | Wildlife in a Politically Divided World: Insularism Inflates Estimates of Brown Bear Abundance. <i>Conservation Letters</i> , 2016, 9, 122-130. | 5.7 | 100 |
| 7 | Berry production drives bottom-up effects on body mass and reproductive success in an omnivore. <i>Oikos</i> , 2018, 127, 197-207. | 2.7 | 86 |
| 8 | Hunting Patterns, Ban on Baiting, and Harvest Demographics of Brown Bears in Sweden. <i>Journal of Wildlife Management</i> , 2008, 72, 79-88. | 1.8 | 84 |
| 9 | Determinants of lifetime reproduction in female brown bears: early body mass, longevity, and hunting regulations. <i>Ecology</i> , 2013, 94, 231-240. | 3.2 | 79 |
| 10 | Being the underdog: an elusive small carnivore uses space with prey and time without enemies. <i>Journal of Zoology</i> , 2014, 293, 40-48. | 1.7 | 77 |
| 11 | A case for considering individual variation in diel activity patterns. <i>Behavioral Ecology</i> , 2017, 28, 1524-1531. | 2.2 | 76 |
| 12 | Habitat suitability and movement corridors of grey wolf (<i>Canis lupus</i>) in Northern Pakistan. <i>PLoS ONE</i> , 2017, 12, e0187027. | 2.5 | 75 |
| 13 | Estimating and forecasting spatial population dynamics of apex predators using transnational genetic monitoring. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30531-30538. | 7.1 | 70 |
| 14 | DISTANCE-DEPENDENT EFFECT OF THE NEAREST NEIGHBOR: SPATIOTEMPORAL PATTERNS IN BROWN BEAR REPRODUCTION. <i>Ecology</i> , 2008, 89, 3327-3335. | 3.2 | 63 |
| 15 | Humans and climate change drove the Holocene decline of the brown bear. <i>Scientific Reports</i> , 2017, 7, 10399. | 3.3 | 62 |
| 16 | Evolutionary history of enigmatic bears in the Tibetan Plateau-Himalaya region and the identity of the yeti. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171804. | 2.6 | 62 |
| 17 | Population Genetics and Phylogenetics of the Endangered American Burying Beetle, <i>Nicrophorus americanus</i> (Coleoptera: Silphidae). <i>Annals of the Entomological Society of America</i> , 2000, 93, 589-594. | 2.5 | 58 |
| 18 | Sociodemographic factors modulate the spatial response of brown bears to vacancies created by hunting. <i>Journal of Animal Ecology</i> , 2018, 87, 247-258. | 2.8 | 54 |

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|----|---|-----|-----------|
| 19 | Using time-to-event analysis to complement hierarchical methods when assessing determinants of photographic detectability during camera trapping. <i>Methods in Ecology and Evolution</i> , 2014, 5, 44-53. | 5.2 | 50 |
| 20 | Evaluation of trap capture in a geographically closed population of brown treesnakes on Guam. <i>Journal of Applied Ecology</i> , 2009, 46, 128-135. | 4.0 | 49 |
| 21 | Caught in the mesh: roads and their network-scale impediment to animal movement. <i>Ecography</i> , 2017, 40, 1369-1380. | 4.5 | 49 |
| 22 | Behavioral buffering of extreme weather events in a high-Arctic herbivore. <i>Ecosphere</i> , 2016, 7, e01374. | 2.2 | 46 |
| 23 | Leave before it's too late: anthropogenic and environmental triggers of autumn migration in a hunted ungulate population. <i>Ecology</i> , 2016, 97, 1058-1068. | 3.2 | 45 |
| 24 | Linking noninvasive genetic sampling and traditional monitoring to aid management of a trans-border carnivore population. <i>Ecological Applications</i> , 2012, 22, 361-373. | 3.8 | 43 |
| 25 | Regulated hunting re-shapes the life history of brown bears. <i>Nature Ecology and Evolution</i> , 2018, 2, 116-123. | 7.8 | 41 |
| 26 | Can compensatory culling offset undesirable evolutionary consequences of trophy hunting?. <i>Journal of Animal Ecology</i> , 2010, 79, 148-160. | 2.8 | 40 |
| 27 | Implementation uncertainty when using recreational hunting to manage carnivores. <i>Journal of Applied Ecology</i> , 2012, 49, 824-832. | 4.0 | 40 |
| 28 | Serologic Survey of Select Infectious Diseases in Coyotes and Raccoons in Nebraska. <i>Journal of Wildlife Diseases</i> , 2005, 41, 787-791. | 0.8 | 36 |
| 29 | Population closure and the bias-precision trade-off in spatial capture-recapture. <i>Methods in Ecology and Evolution</i> , 2019, 10, 661-672. | 5.2 | 36 |
| 30 | Frogs as potential biological control agents in the rice fields of Chitwan, Nepal. <i>Agriculture, Ecosystems and Environment</i> , 2016, 230, 307-314. | 5.3 | 35 |
| 31 | Consequences of ignoring group association in spatial capture-recapture analysis. <i>Wildlife Biology</i> , 2020, 2020, . | 1.4 | 35 |
| 32 | Using partial aggregation in spatial capture recapture. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1896-1907. | 5.2 | 29 |
| 33 | Integrating data from different survey types for population monitoring of an endangered species: the case of the Eld's deer. <i>Scientific Reports</i> , 2019, 9, 7766. | 3.3 | 28 |
| 34 | Spatial mismatch between management units and movement ecology of a partially migratory ungulate. <i>Journal of Applied Ecology</i> , 2018, 55, 745-753. | 4.0 | 27 |
| 35 | A local evaluation of the individual state-space to scale up Bayesian spatial capture-recapture. <i>Ecology and Evolution</i> , 2019, 9, 352-363. | 1.9 | 27 |
| 36 | Silver spoon effects are constrained under extreme adult environmental conditions. <i>Ecology</i> , 2019, 100, e02886. | 3.2 | 26 |

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|----|--|------|-----------|
| 37 | Multiple observation processes in spatial capture–recapture models: How much do we gain?. <i>Ecology</i> , 2020, 101, e03030. | 3.2 | 26 |
| 38 | Efficient estimation of large-scale spatial capture–recapture models. <i>Ecosphere</i> , 2021, 12, e03385. | 2.2 | 26 |
| 39 | Carnivore coexistence: Value the wilderness. <i>Science</i> , 2015, 347, 382-382. | 12.6 | 25 |
| 40 | Noninvasive genetic sampling reveals intrasex territoriality in wolverines. <i>Ecology and Evolution</i> , 2016, 6, 1527-1536. | 1.9 | 22 |
| 41 | Should hunting mortality mimic the patterns of natural mortality?. <i>Biology Letters</i> , 2008, 4, 307-310. | 2.3 | 21 |
| 42 | Genetic variation in the midcontinental population of sandhill cranes, <i>Grus canadensis</i> . <i>Biochemical Genetics</i> , 2003, 41, 1-12. | 1.7 | 20 |
| 43 | Consequences of ignoring variable and spatially autocorrelated detection probability in spatial capture-recapture. <i>Landscape Ecology</i> , 2021, 36, 2879-2895. | 4.2 | 20 |
| 44 | Origin and conservation genetics of the threatened Ute ladies'-tresses, <i>Spiranthes diluvialis</i> (Orchidaceae). <i>American Journal of Botany</i> , 2001, 88, 177-180. | 1.7 | 18 |
| 45 | Contrasting migration tendencies of sympatric red deer and roe deer suggest multiple causes of migration in ungulates. <i>Ecosphere</i> , 2012, 3, 1-6. | 2.2 | 18 |
| 46 | High frequency GPS bursts and path-level analysis reveal linear feature tracking by red foxes. <i>Scientific Reports</i> , 2019, 9, 8849. | 3.3 | 18 |
| 47 | Identifying priority landscapes for conservation of snow leopards in Pakistan. <i>PLoS ONE</i> , 2020, 15, e0228832. | 2.5 | 17 |
| 48 | Leave before it's too late: anthropogenic and environmental triggers of autumn migration in a hunted ungulate population. <i>Ecology</i> , 2016, 97, 1058-68. | 3.2 | 15 |
| 49 | Comparison of methods for estimating density and population trends for low-density Asian bears. <i>Global Ecology and Conservation</i> , 2022, 35, e02058. | 2.1 | 15 |
| 50 | Estimating abundance with interruptions in data collection using open population spatial capture–recapture models. <i>Ecosphere</i> , 2020, 11, e03172. | 2.2 | 14 |
| 51 | Sooner, closer, or longer: detectability of mesocarnivores at camera traps. <i>Journal of Zoology</i> , 2020, 312, 259-270. | 1.7 | 13 |
| 52 | The educated prey: consequences for exploitation and control. <i>Behavioral Ecology</i> , 2009, 20, 1228-1235. | 2.2 | 12 |
| 53 | Population Genetic Structure of Nebraska Paddlefish Based on Mitochondrial DNA Variation. <i>Transactions of the American Fisheries Society</i> , 2000, 129, 1060-1065. | 1.4 | 10 |
| 54 | GPS collars have an apparent positive effect on the survival of a large carnivore. <i>Biology Letters</i> , 2021, 17, 20210128. | 2.3 | 9 |

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|----|---|-----|-----------|
| 55 | A Note on Opportunism and Parsimony in Data Collection. <i>Journal of Wildlife Management</i> , 2009, 73, 1021-1024. | 1.8 | 8 |
| 56 | Estimating red fox density using non-invasive genetic sampling and spatial capture-recapture modelling. <i>Oecologia</i> , 2022, 198, 139-151. | 2.0 | 8 |
| 57 | Occupancy winners in tropical protected forests: a pantropical analysis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, . | 2.6 | 8 |
| 58 | Do Marco Polo argali <i>Ovis ammon polii</i> persist in Pakistan?. <i>Oryx</i> , 2019, 53, 329-333. | 1.0 | 7 |
| 59 | Integrating dead recoveries in open population spatial capture-recapture models. <i>Ecosphere</i> , 2021, 12, e03571. | 2.2 | 7 |
| 60 | Smartphone app reveals that lynx avoid human recreationists on local scale, but not home range scale. <i>Scientific Reports</i> , 2022, 12, 4787. | 3.3 | 7 |
| 61 | Heritability of head size in a hunted large carnivore, the brown bear (<i>Ursus arctos</i>). <i>Evolutionary Applications</i> , 2019, 12, 1124-1135. | 3.1 | 6 |
| 62 | Mapping the "catscape" formed by a population of pet cats with outdoor access. <i>Scientific Reports</i> , 2022, 12, 5964. | 3.3 | 6 |
| 63 | Does the punishment fit the crime? Consequences and diagnosis of misspecified detection functions in Bayesian spatial capture-recapture modeling. <i>Ecology and Evolution</i> , 2022, 12, e8600. | 1.9 | 5 |
| 64 | The interplay between hunting rate, hunting selectivity, and reproductive strategies shapes population dynamics of a large carnivore. <i>Evolutionary Applications</i> , 2021, 14, 2414-2432. | 3.1 | 4 |
| 65 | Context dependent fitness costs of reproduction despite stable body mass costs in an Arctic herbivore. <i>Journal of Animal Ecology</i> , 2021, , . | 2.8 | 4 |
| 66 | Leave before it's too late: Anthropogenic and environmental triggers of autumn migration in a hunted ungulate population. <i>Ecology</i> , 2016, , . | 3.2 | 4 |
| 67 | Origin and conservation genetics of the threatened Ute ladies'-tresses, <i>Spiranthes diluvialis</i> (Orchidaceae). <i>American Journal of Botany</i> , 2001, 88, 177-80. | 1.7 | 3 |
| 68 | With or without equations: what are the dos and don'ts of hunting?. <i>Biology Letters</i> , 2009, 5, 213-213. | 2.3 | 0 |