

# Ryan K Brook

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7974820/ryan-k-brook-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44  
papers

1,138  
citations

20  
h-index

33  
g-index

53  
ext. papers

1,434  
ext. citations

3.4  
avg, IF

4.63  
L-index

#	Paper	IF	Citations
44	On the need for rigorous welfare and methodological reporting for the live capture of large carnivores: A response to de Araujo et al. (2021). <i>Methods in Ecology and Evolution</i> , <b>2021</b> , 12, 1793-1799	7.7	3
43	Collaborative and consensus-based approaches for human-wildlife coexistence: response to Treves and Santiago-Vila 2020. <i>Conservation Biology</i> , <b>2021</b> , 35, 1334-1336	6	1
42	Predicting functional responses in agro-ecosystems from animal movement data to improve management of invasive pests. <i>Ecological Applications</i> , <b>2020</b> , 30, e02015	4.9	4
41	Indigenous community perspectives on dogs in Northern Canada after 10 years of veterinary services indicates improved animal and human welfare. <i>Preventive Veterinary Medicine</i> , <b>2020</b> , 181, 105061	3.1	9
40	Improving the accessibility and transferability of machine learning algorithms for identification of animals in camera trap images: MLWIC2. <i>Ecology and Evolution</i> , <b>2020</b> , 10, 10374-10383	2.8	6
39	Understanding habitat co-occurrence and the potential for competition between native mammals and invasive wild pigs ( <i>Sus scrofa</i> ) at the northern edge of their range. <i>Canadian Journal of Zoology</i> , <b>2019</b> , 97, 537-546	1.5	5
38	Evaluating Cost-Effective Methods for Rapid and Repeatable National Scale Detection and Mapping of Invasive Species Spread. <i>Scientific Reports</i> , <b>2019</b> , 9, 7254	4.9	9
37	Publication reform to safeguard wildlife from researcher harm. <i>PLoS Biology</i> , <b>2019</b> , 17, e3000193	9.7	13
36	Machine learning to classify animal species in camera trap images: Applications in ecology. <i>Methods in Ecology and Evolution</i> , <b>2019</b> , 10, 585-590	7.7	130
35	Novel range overlap of three ursids in the Canadian subarctic. <i>Arctic Science</i> , <b>2019</b> , 5, 62-70	2.2	5
34	Reproductive Ecology of Recently Established Wild Pigs in Canada. <i>American Midland Naturalist</i> , <b>2018</b> , 179, 275-286	0.7	4
33	Spatiotemporal trends in Canadian domestic wild boar production and habitat predict wild pig distribution. <i>Landscape and Urban Planning</i> , <b>2017</b> , 165, 30-38	7.7	11
32	Temporal aspects of polar bear ( <i>Ursus maritimus</i> ) occurrences at field camps in Wapusk National Park, Canada. <i>Polar Biology</i> , <b>2017</b> , 40, 1661-1670	2	3
31	Spatio-temporal trends in crop damage inform recent climate-mediated expansion of a large boreal herbivore into an agro-ecosystem. <i>Scientific Reports</i> , <b>2017</b> , 7, 15203	4.9	6
30	Fencing Large Predator-Free and Competitor-Free Landscapes for the Recovery of Woodland Caribou in Western Alberta: An Ineffective Conservation Option. <i>Animals</i> , <b>2016</b> , 7,	3.1	2
29	Functional responses in habitat selection are density dependent in a large herbivore. <i>Ecography</i> , <b>2016</b> , 39, 515-523	6.5	31
28	Grain-dependent functional responses in habitat selection. <i>Landscape Ecology</i> , <b>2016</b> , 31, 855-863	4.3	24

27	Habitat selection by female moose in the Canadian prairie ecozone. <i>Journal of Wildlife Management</i> , <b>2016</b> , 80, 1059-1068	1.9	10
26	Poisoning wolves with strychnine is unacceptable in experimental studies and conservation programmes. <i>Environmental Conservation</i> , <b>2016</b> , 43, 1-2	3.3	10
25	Process-focussed, multi-grain resource selection functions. <i>Ecological Modelling</i> , <b>2015</b> , 305, 10-21	3	31
24	Quantifying overlap in crop selection patterns among three sympatric ungulates in an agricultural landscape. <i>Basic and Applied Ecology</i> , <b>2015</b> , 16, 601-609	3.2	12
23	Modeling the spatial distribution of subarctic forest in northern Manitoba using GIS-based terrain and climate data. <i>Physical Geography</i> , <b>2015</b> , 36, 93-112	1.8	3
22	Stakeholder Perspectives on Chronic Wasting Disease Risk and Management on the Canadian Prairies. <i>Human Dimensions of Wildlife</i> , <b>2015</b> , 20, 408-424	1.6	8
21	Diurnal and nocturnal activity patterns of invasive Wild Boar ( <i>Sus scrofa</i> ) in Saskatchewan, Canada. <i>Canadian Field-Naturalist</i> , <b>2015</b> , 129, 76	0.8	12
20	Impacts of wildlife baiting and supplemental feeding on infectious disease transmission risk: a synthesis of knowledge. <i>Preventive Veterinary Medicine</i> , <b>2014</b> , 113, 356-63	3.1	95
19	Feral wild boar distribution and perceptions of risk on the central Canadian prairies. <i>Wildlife Society Bulletin</i> , <b>2014</b> , 38, 486-494	1.4	30
18	Density-dependent habitat selection and partitioning between two sympatric ungulates. <i>Oecologia</i> , <b>2014</b> , 175, 1155-65	2.9	32
17	To feed or not to feed? Evidence of the intended and unintended effects of feeding wild ungulates. <i>Journal of Wildlife Management</i> , <b>2014</b> , 78, 1322-1334	1.9	76
16	Factors driving variation in movement rate and seasonality of sympatric ungulates. <i>Journal of Mammalogy</i> , <b>2013</b> , 94, 691-701	1.8	26
15	Evaluating use of cattle winter feeding areas by elk and white-tailed deer: implications for managing bovine tuberculosis transmission risk from the ground up. <i>Preventive Veterinary Medicine</i> , <b>2013</b> , 108, 137-47	3.1	29
14	Targeting hunter distribution based on host resource selection and kill sites to manage disease risk. <i>Ecology and Evolution</i> , <b>2013</b> , 3, 4265-77	2.8	11
13	Juxtaposition between host population structures: implications for disease transmission in a sympatric cervid community. <i>Evolutionary Applications</i> , <b>2013</b> , 6, 1001-11	4.8	15
12	Landscape resistance to dispersal: simulating long-term effects of human disturbance on a small and isolated wolf population in southwestern Manitoba, Canada. <i>Environmental Monitoring and Assessment</i> , <b>2012</b> , 184, 6923-34	3.1	13
11	Spatial and temporal factors influencing sightability of elk. <i>Journal of Wildlife Management</i> , <b>2011</b> , 75, 1521-1526	1.9	15
10	Habitat selection by parturient elk ( <i>Cervus elaphus</i> ) in agricultural and forested landscapes. <i>Canadian Journal of Zoology</i> , <b>2010</b> , 88, 968-976	1.5	22

9	Incorporating farmer observations in efforts to manage bovine tuberculosis using barrier fencing at the wildlife-livestock interface. <i>Preventive Veterinary Medicine</i> , <b>2010</b> , 94, 301-5	3.1	20
8	Evaluation and delivery of domestic animal health services in remote communities in the Northwest Territories: A case study of status and needs. <i>Canadian Veterinary Journal</i> , <b>2010</b> , 51, 1115-22	0.5	22
7	Transdisciplinary habitat models for elk and cattle as a proxy for bovine tuberculosis transmission risk. <i>Preventive Veterinary Medicine</i> , <b>2009</b> , 91, 197-208	3.1	34
6	Fostering community-based wildlife health monitoring and research in the Canadian North. <i>EcoHealth</i> , <b>2009</b> , 6, 266-78	3.1	56
5	Trends and prospects for local knowledge in ecological and conservation research and monitoring. <i>Biodiversity and Conservation</i> , <b>2008</b> , 17, 3501-3512	3.4	137
4	Farmer attitudes toward wolves: Implications for the role of predators in managing disease. <i>Biological Conservation</i> , <b>2007</b> , 135, 1-10	6.2	22
3	Factors influencing farmers' concerns regarding bovine tuberculosis in wildlife and livestock around Riding Mountain National Park. <i>Journal of Environmental Management</i> , <b>2006</b> , 80, 156-66	7.9	50
2	On Using Expert-Based Science to "Test" Local Ecological Knowledge. <i>Ecology and Society</i> , <b>2005</b> , 10,	4.1	44
1	Intranasal administration of xylazine to reduce stress in elk captured by net gun. <i>Journal of Wildlife Diseases</i> , <b>2004</b> , 40, 562-5	1.3	36