

# Jacqueline Frair

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

3,344  
citations

361296

20  
h-index

289141

40  
g-index

44  
all docs

44  
docs citations

44  
times ranked

3626  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of random effects to the study of resource selection by animals. <i>Journal of Animal Ecology</i> , 2006, 75, 887-898.	1.3	615
2	Building the bridge between animal movement and population dynamics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2289-2301.	1.8	401
3	Resolving issues of imprecise and habitat-biased locations in ecological analyses using GPS telemetry data. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2187-2200.	1.8	300
4	The interpretation of habitat preference metrics under useâ€“availability designs. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2245-2254.	1.8	297
5	Removing GPS collar bias in habitat selection studies. <i>Journal of Applied Ecology</i> , 2004, 41, 201-212.	1.9	273
6	Correlation and studies of habitat selection: problem, red herring or opportunity?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2233-2244.	1.8	228
7	Scales of movement by elk ( <i>Cervus elaphus</i> ) in response to heterogeneity in forage resources and predation risk. <i>Landscape Ecology</i> , 2005, 20, 273-287.	1.9	224
8	Thresholds in landscape connectivity and mortality risks in response to growing road networks. <i>Journal of Applied Ecology</i> , 2008, 45, 1504-1513.	1.9	128
9	Know Thy Enemy: Experience Affects Elk Translocation Success in Risky Landscapes. <i>Journal of Wildlife Management</i> , 2007, 71, 541-554.	0.7	103
10	Adaptive models for large herbivore movements in heterogeneous landscapes. <i>Landscape Ecology</i> , 2005, 20, 301-316.	1.9	89
11	Building a mechanistic understanding of predation with GPS-based movement data. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2279-2288.	1.8	89
12	Assessing the influence of resource covariates at multiple spatial scales: an application to forest-dwelling caribou faced with intensive human activity. <i>Landscape Ecology</i> , 2011, 26, 1433-1446.	1.9	81
13	Identifying Movement States From Location Data Using Cluster Analysis. <i>Journal of Wildlife Management</i> , 2010, 74, 588-594.	0.7	59
14	Flexible characterization of animal movement pattern using net squared displacement and a latent state model. <i>Movement Ecology</i> , 2016, 4, 15.	1.3	48
15	Estimating woody browse availability for ungulates at increasing snow depths. <i>Forest Ecology and Management</i> , 2006, 222, 348-354.	1.4	44
16	Robust inference on large-scale species habitat use with interview data: The status of jaguars outside protected areas in Central America. <i>Journal of Applied Ecology</i> , 2018, 55, 723-734.	1.9	36
17	Animal movement in the absence of predation: environmental drivers of movement strategies in a partial migration system. <i>Oikos</i> , 2017, 126, 1004-1019.	1.2	31
18	Proper Data Management as a Scientific Foundation for Reliable Species Distribution Modeling. , 2011, , 45-70.		31

#	ARTICLE	IF	CITATIONS
19	Learning and Animal Movement. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	28
20	The effectiveness of hazing African lions as a conflict mitigation tool: implications for carnivore management. <i>Ecosphere</i> , 2019, 10, e02967.	1.0	26
21	Migration triggers in a large herbivore: Galpagos giant tortoises navigating resource gradients on volcanoes. <i>Ecology</i> , 2019, 100, e02658.	1.5	25
22	Within-Tree Distributions of the <i>Sirex noctilio</i> Fabricius (Hymenoptera: Siricidae) - Parasitoid Complex and Development of an Optimal Sampling Scheme. <i>Environmental Entomology</i> , 2011, 40, 1266-1275.	0.7	22
23	Use of short-rotation coppice willow crops by birds and small mammals in central New York. <i>Biomass and Bioenergy</i> , 2012, 47, 342-353.	2.9	20
24	Infanticide in a jaguar ( <i>Panthera onca</i> ) population – does the provision of livestock carcasses increase the risk?. <i>Acta Ethologica</i> , 2017, 20, 69-73.	0.4	16
25	Isotopic investigation of niche partitioning among native carnivores and the non-native coyote ( <i>Canis</i> ) Tj ETQq1 1 0,784314 rgBT /Overlock_10 Tf 50,62 Td (ch	0.5	15
26	Value of protected areas to avian persistence across 20 years of climate and land use change. <i>Conservation Biology</i> , 2019, 33, 423-433.	2.4	15
27	Modeling community occupancy from line transect data: a case study with large mammals in postwar Angola. <i>Animal Conservation</i> , 2020, 23, 420-433.	1.5	15
28	Single-visit dynamic occupancy models: an approach to account for imperfect detection with Atlas data. <i>Journal of Applied Ecology</i> , 2017, 54, 2033-2042.	1.9	14
29	Pairing call response surveys and distance sampling for a mammalian carnivore. <i>Journal of Wildlife Management</i> , 2015, 79, 662-671.	0.7	11
30	Allometric and temporal scaling of movement characteristics in Galapagos tortoises. <i>Journal of Animal Ecology</i> , 2016, 85, 1171-1181.	1.3	9
31	Habitat use as indicator of adaptive capacity to climate change. <i>Diversity and Distributions</i> , 2021, 27, 655-667.	1.9	9
32	Assessing impacts to primary productivity at the park edge in Murchison Falls Conservation Area, Uganda. <i>Ecosphere</i> , 2016, 7, e01486.	1.0	8
33	Assessing the impacts of oil exploration and restoration on mammals in Murchison Falls Conservation Area, Uganda. <i>African Journal of Ecology</i> , 2018, 56, 804-817.	0.4	8
34	Movement behavior preceding autumn mortality for white-tailed deer in central New York. <i>Journal of Mammalogy</i> , 2018, 99, 675-683.	0.6	6
35	Hierarchical, Memory-Based Movement Models for Translocated Elk ( <i>Cervus canadensis</i> ). <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	5
36	Coexistence of the endangered, endemic Chittenango ovate amber snail ( <i>Novisuccinea</i> ) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50,62 Td (ch	1.2	3

#	ARTICLE	IF	CITATIONS
37	When methodological flaws limit inference: a response to Caruso et al.. <i>Oryx</i> , 2017, 51, 208-208.	0.5	2
38	Managing Moose from Home: Determining Landscape Carrying Capacity for <i>Alces alces</i> Using Remote Sensing. <i>Forests</i> , 2022, 13, 150.	0.9	2
39	Challenges and opportunities for estimating abundance of a low-density moose population. <i>Journal of Wildlife Management</i> , 2022, 86, .	0.7	2
40	Harassment-induced changes in lion space use as a conflict mitigation tool. <i>Conservation Science and Practice</i> , 2021, 3, e373.	0.9	1
41	Estimating Abundance and Occupancy of Northern Barrens Tiger Beetles in an Isolated New York Population. <i>Northeastern Naturalist</i> , 2021, 28, .	0.1	1
42	A Pragmatic Approach for Determining Otter Distribution from Disparate Occurrence Records. <i>Journal of Wildlife Management</i> , 2021, 85, 63-72.	0.7	0