

# Chloe Bracis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9124474/publications.pdf>

Version: 2024-02-01

22  
papers

1,663  
citations

686830

13  
h-index

676716

22  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2829  
citing authors

#	ARTICLE	IF	CITATIONS
1	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , 2018, 359, 466-469.	6.0	783
2	What is the animal doing? Tools for exploring behavioural structure in animal movements. <i>Journal of Animal Ecology</i> , 2016, 85, 69-84.	1.3	168
3	Revisitation analysis uncovers spatio-temporal patterns in animal movement data. <i>Ecography</i> , 2018, 41, 1801-1811.	2.1	110
4	Memory Effects on Movement Behavior in Animal Foraging. <i>PLoS ONE</i> , 2015, 10, e0136057.	1.1	88
5	Modeling climate change impacts on phenology and population dynamics of migratory marine species. <i>Ecological Modelling</i> , 2013, 264, 83-97.	1.2	87
6	Memory, not just perception, plays an important role in terrestrial mammalian migration. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170449.	1.2	82
7	COVID-19 vaccines that reduce symptoms but do not block infection need higher coverage and faster rollout to achieve population impact. <i>Scientific Reports</i> , 2021, 11, 15531.	1.6	70
8	Large birds travel farther in homogeneous environments. <i>Global Ecology and Biogeography</i> , 2019, 28, 576-587.	2.7	39
9	Challenges in the conservation of wide-ranging nomadic species. <i>Journal of Applied Ecology</i> , 2019, 56, 1916-1926.	1.9	39
10	Widespread testing, case isolation and contact tracing may allow safe school reopening with continued moderate physical distancing: A modeling analysis of King County, WA data. <i>Infectious Disease Modelling</i> , 2021, 6, 24-35.	1.2	29
11	Updated geographic range maps for giraffe, <i>Giraffa</i> spp., throughout sub-Saharan Africa, and implications of changing distributions for conservation. <i>Mammal Review</i> , 2019, 49, 285-299.	2.2	27
12	An investigation of the geomagnetic imprinting hypothesis for salmon. <i>Fisheries Oceanography</i> , 2012, 21, 170-181.	0.9	26
13	Variability in nomadism: environmental gradients modulate the movement behaviors of dryland ungulates. <i>Ecosphere</i> , 2019, 10, e02924.	1.0	17
14	Improving confidence in complex ecosystem models: The sensitivity analysis of an Atlantis ecosystem model. <i>Ecological Modelling</i> , 2020, 431, 109133.	1.2	15
15	Remembering the good and the bad: memory-based mediation of the food-safety trade-off in dynamic landscapes. <i>Theoretical Ecology</i> , 2018, 11, 305-319.	0.4	12
16	Mathematical Modeling of Vaccines That Prevent SARS-CoV-2 Transmission. <i>Viruses</i> , 2021, 13, 1921.	1.5	10
17	Inferring the Relative Oceanic Distribution of Salmon from Patterns in Age-specific Arrival Timing. <i>Transactions of the American Fisheries Society</i> , 2013, 142, 556-567.	0.6	9
18	Confronting spatial capture-recapture models with realistic animal movement simulations. <i>Ecology</i> , 2022, 103, e3676.	1.5	9

#	ARTICLE	IF	CITATIONS
19	Rapid vaccination and partial lockdown minimize 4th waves from emerging highly contagious SARS-CoV-2 variants. <i>Med</i> , 2021, 2, 573-574.	2.2	7
20	Prey Foraging Behavior After Predator Introduction Is Driven by Resource Knowledge and Exploratory Tendency. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	5
21	Spatial Memory Drives Foraging Strategies of Wolves, but in Highly Individual Ways. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	4
22	Improving vaccination coverage and offering vaccine to all school-age children allowed uninterrupted in-person schooling in King County, WA: Modeling analysis. <i>Mathematical Biosciences and Engineering</i> , 2022, 19, 5699-5716.	1.0	2