

# 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	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
2	Spatial Memory Drives Foraging Strategies of Wolves, but in Highly Individual Ways. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	4
3	Confronting spatial capture-recapture models with realistic animal movement simulations. <i>Ecology</i> , 2022, 103, e3676.	1.5	9
4	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
5	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
6	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
7	Mathematical Modeling of Vaccines That Prevent SARS-CoV-2 Transmission. <i>Viruses</i> , 2021, 13, 1921.	1.5	10
8	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
9	Improving confidence in complex ecosystem models: The sensitivity analysis of an Atlantis ecosystem model. <i>Ecological Modelling</i> , 2020, 431, 109133.	1.2	15
10	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
11	Large birds travel farther in homogeneous environments. <i>Global Ecology and Biogeography</i> , 2019, 28, 576-587.	2.7	39
12	Challenges in the conservation of wide-ranging nomadic species. <i>Journal of Applied Ecology</i> , 2019, 56, 1916-1926.	1.9	39
13	Variability in nomadism: environmental gradients modulate the movement behaviors of dryland ungulates. <i>Ecosphere</i> , 2019, 10, e02924.	1.0	17
14	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
15	Revisitation analysis uncovers spatio-temporal patterns in animal movement data. <i>Ecography</i> , 2018, 41, 1801-1811.	2.1	110
16	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , 2018, 359, 466-469.	6.0	783
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Memory Effects on Movement Behavior in Animal Foraging. PLoS ONE, 2015, 10, e0136057.	1.1	88
20	Modeling climate change impacts on phenology and population dynamics of migratory marine species. Ecological Modelling, 2013, 264, 83-97.	1.2	87
21	Inferring the Relative Oceanic Distribution of Salmon from Patterns in Age-specific Arrival Timing. Transactions of the American Fisheries Society, 2013, 142, 556-567.	0.6	9
22	An investigation of the geomagnetic imprinting hypothesis for salmon. Fisheries Oceanography, 2012, 21, 170-181.	0.9	26