

Amy Hurford

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

459
citations

840776

11
h-index

888059

17
g-index

31
all docs

31
docs citations

31
times ranked

721
citing authors

#	ARTICLE	IF	CITATIONS
1	Next-generation tools for evolutionary invasion analyses. <i>Journal of the Royal Society Interface</i> , 2010, 7, 561-571.	3.4	113
2	A spatially explicit model for an Allee effect: Why wolves recolonize so slowly in Greater Yellowstone. <i>Theoretical Population Biology</i> , 2006, 70, 244-254.	1.1	55
3	Mechanistic movement models to understand epidemic spread. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160086.	4.0	51
4	GPS Measurement Error Gives Rise to Spurious 180° Turning Angles and Strong Directional Biases in Animal Movement Data. <i>PLoS ONE</i> , 2009, 4, e5632.	2.5	51
5	A model for sea lice (<i>Lepeophtheirus salmonis</i>) dynamics in a seasonally changing environment. <i>Epidemics</i> , 2016, 16, 8-16.	3.0	37
6	Linking antimicrobial prescribing to antimicrobial resistance in the ICU: Before and after an antimicrobial stewardship program. <i>Epidemics</i> , 2012, 4, 203-210.	3.0	27
7	How to measure the impacts of antibiotic resistance and antibiotic development on empiric therapy: new composite indices. <i>BMJ Open</i> , 2016, 6, e012040.	1.9	20
8	IMMUNE EVASION AND THE EVOLUTION OF MOLECULAR MIMICRY IN PARASITES. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, n/a-n/a.	2.3	19
9	Skewed temperature dependence affects range and abundance in a warming world. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191157.	2.6	16
10	Modelling the impact of travel restrictions on COVID-19 cases in Newfoundland and Labrador. <i>Royal Society Open Science</i> , 2021, 8, 202266.	2.4	15
11	Host allometry influences the evolution of parasite host-generalism: theory and meta-analysis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160089.	4.0	13
12	Benefits and unintended consequences of antimicrobial de-escalation: Implications for stewardship programs. <i>PLoS ONE</i> , 2017, 12, e0171218.	2.5	8
13	Dynamics and persistence of rabies in the Arctic. <i>Polar Research</i> , 0, , .	1.6	8
14	Dynamic Energy Budget theory predicts smaller energy reserves in thyasirid bivalves that harbour symbionts. <i>Journal of Sea Research</i> , 2019, 143, 119-127.	1.6	7
15	Regional climate affects salmon lice dynamics, stage structure and management. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190428.	2.6	3
16	Understanding rabies persistence in low-density fox populations. <i>Ecoscience</i> , 2021, 28, 301-312.	1.4	3
17	Determinants of the Final Size and Case Rate of Nosocomial Outbreaks. <i>PLoS ONE</i> , 2015, 10, e0138216.	2.5	2
18	Downsizing of COVID-19 contact tracing in highly immune populations. <i>PLoS ONE</i> , 2022, 17, e0268586.	2.5	2

#	ARTICLE	IF	CITATIONS
19	Rotational worker vaccination provides indirect protection to vulnerable groups in regions with low COVID-19 prevalence. <i>AIMS Mathematics</i> , 2022, 7, 3988-4003.	1.6	1
20	Parasite-induced shifts in host movement may explain the transient coexistence of high- and low-pathogenic disease strains. <i>Journal of Evolutionary Biology</i> , 2022, 35, 1072-1086.	1.7	0