

# Devin Kirk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2197337/publications.pdf>

Version: 2024-02-01

11  
papers

248  
citations

1307594

7  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

305  
citing authors

#	ARTICLE	IF	CITATIONS
1	Empirical evidence that metabolic theory describes the temperature dependency of within-host parasite dynamics. <i>PLoS Biology</i> , 2018, 16, e2004608.	5.6	70
2	The influence of vector-borne disease on human history: socio-ecological mechanisms. <i>Ecology Letters</i> , 2021, 24, 829-846.	6.4	28
3	Predicting the Thermal and Allometric Dependencies of Disease Transmission via the Metabolic Theory of Ecology. <i>American Naturalist</i> , 2019, 193, 661-676.	2.1	27
4	The impact of long-term non-pharmaceutical interventions on COVID-19 epidemic dynamics and control: the value and limitations of early models. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210811.	2.6	27
5	Cannibalism by damselflies increases with rising temperature. <i>Biology Letters</i> , 2017, 13, 20170175.	2.3	24
6	Web reduction by courting male black widows renders pheromone-emitting females' webs less attractive to rival males. <i>Animal Behaviour</i> , 2015, 107, 71-78.	1.9	18
7	Experimental evidence of warming-induced disease emergence and its prediction by a trait-based mechanistic model. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201526.	2.6	14
8	Host traits and competitive ability jointly structure disease dynamics and community assembly. <i>Journal of Animal Ecology</i> , 2019, 88, 1379-1391.	2.8	6
9	Predators can influence the host-parasite dynamics of their prey via nonconsumptive effects. <i>Ecology and Evolution</i> , 2020, 10, 6714-6722.	1.9	4
10	Population isolation predicts the severity of historical human epidemics. <i>Global Ecology and Biogeography</i> , 2018, 27, 726-733.	5.8	2
11	Environmental variability affects optimal trade-offs in ecological immunology. <i>Ecosphere</i> , 2021, 12, e03654.	2.2	2