

# Veronika Bernhauerová

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5074462/publications.pdf>

Version: 2024-02-01

13  
papers

192  
citations

1307594

7  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

346  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influenza Virus Infection Model With Density Dependence Supports Biphasic Viral Decay. <i>Frontiers in Microbiology</i> , 2018, 9, 1554.	3.5	45
2	Defective viral genomes as therapeutic interfering particles against flavivirus infection in mammalian and mosquito hosts. <i>Nature Communications</i> , 2021, 12, 2290.	12.8	32
3	Density-dependent selection on mate search and evolution of Allee effects. <i>Journal of Animal Ecology</i> , 2018, 87, 24-35.	2.8	30
4	Defective viral genomes from chikungunya virus are broad-spectrum antivirals and prevent virus dissemination in mosquitoes. <i>PLoS Pathogens</i> , 2021, 17, e1009110.	4.7	23
5	Male-killing bacteria as agents of insect pest control. <i>Journal of Applied Ecology</i> , 2016, 53, 1270-1279.	4.0	20
6	Evolution of mate-finding Allee effect in prey. <i>Journal of Theoretical Biology</i> , 2018, 441, 9-18.	1.7	11
7	Role of trade-off between sexual and vertical routes for evolution of pathogen transmission. <i>Theoretical Ecology</i> , 2015, 8, 23-36.	1.0	8
8	Modelling Degradation and Replication Kinetics of the Zika Virus In Vitro Infection. <i>Viruses</i> , 2020, 12, 547.	3.3	6
9	Vaccine-driven evolution of parasite virulence and immune evasion in age-structured population: the case of pertussis. <i>Theoretical Ecology</i> , 2016, 9, 431-442.	1.0	5
10	Mathematical modelling of SARS-CoV-2 infection of human and animal host cells reveals differences in the infection rates and delays in viral particle production by infected cells. <i>Journal of Theoretical Biology</i> , 2021, 531, 110895.	1.7	5
11	Evolution of early male-killing in horizontally transmitted parasites. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20152068.	2.6	4
12	Adapting to vaccination. <i>Nature Ecology and Evolution</i> , 2022, 6, 673-674.	7.8	2
13	Expression dynamics of pregnane X receptor-controlled genes in 3D primary human hepatocyte spheroids. <i>Archives of Toxicology</i> , 2021, , 1.	4.2	1