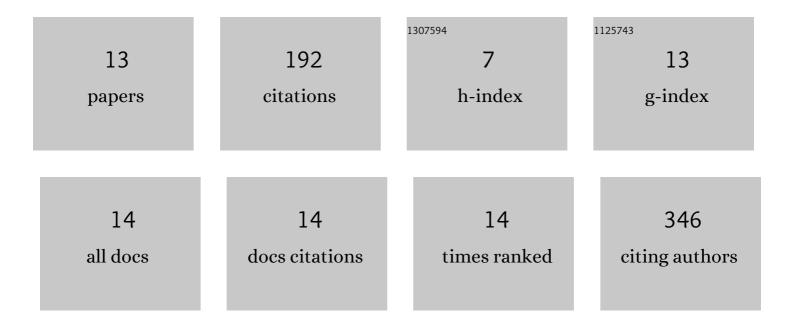
Veronika BernhauerovÃ;

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5074462/publications.pdf Version: 2024-02-01



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