

# Jonathan P Day

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4495707/publications.pdf>

Version: 2024-02-01

19  
papers

941  
citations

567281

15  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1791  
citing authors

#	ARTICLE	IF	CITATIONS
1	Parallel adaptation of rabbit populations to myxoma virus. <i>Science</i> , 2019, 363, 1319-1326.	12.6	124
2	The Causes and Consequences of Changes in Virulence following Pathogen Host Shifts. <i>PLoS Pathogens</i> , 2015, 11, e1004728.	4.7	110
3	Population genomics reveals that an anthropophilic population of <i>Aedes aegypti</i> mosquitoes in West Africa recently gave rise to American and Asian populations of this major disease vector. <i>BMC Biology</i> , 2017, 15, 16.	3.8	96
4	Symbiont strain is the main determinant of variation in <i>Wolbachia</i> -mediated protection against viruses across <i>Drosophila</i> species. <i>Molecular Ecology</i> , 2017, 26, 4072-4084.	3.9	69
5	The evolution, diversity, and host associations of rhabdoviruses. <i>Virus Evolution</i> , 2015, 1, vev014.	4.9	68
6	Heterozygous mutations in cyclic AMP phosphodiesterase-4D (PDE4D) and protein kinase A (PKA) provide new insights into the molecular pathology of acrodysostosis. <i>Cellular Signalling</i> , 2014, 26, 2446-2459.	3.6	56
7	Small-molecule allosteric activators of PDE4 long form cyclic AMP phosphodiesterases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13320-13329.	7.1	54
8	The genetic architecture of resistance to virus infection in <i>Drosophila</i> . <i>Molecular Ecology</i> , 2016, 25, 5228-5241.	3.9	50
9	Host-pathogen coevolution increases genetic variation in susceptibility to infection. <i>ELife</i> , 2019, 8, .	6.0	49
10	DrosoPhyla: Resources for Drosophilid Phylogeny and Systematics. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	45
11	A gene associated with social immunity in the burying beetle <i>Nicrophorus vespilloides</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152733.	2.6	39
12	Host shifts result in parallel genetic changes when viruses evolve in closely related species. <i>PLoS Pathogens</i> , 2018, 14, e1006951.	4.7	34
13	Vertically transmitted rhabdoviruses are found across three insect families and have dynamic interactions with their hosts. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162381.	2.6	32
14	Constitutive activation of cellular immunity underlies the evolution of resistance to infection in <i>Drosophila</i> . <i>ELife</i> , 2020, 9, .	6.0	27
15	<i>Wolbachia</i> reduces virus infection in a natural population of <i>Drosophila</i> . <i>Communications Biology</i> , 2021, 4, 1327.	4.4	26
16	Parallel and costly changes to cellular immunity underlie the evolution of parasitoid resistance in three <i>Drosophila</i> species. <i>PLoS Pathogens</i> , 2017, 13, e1006683.	4.7	24
17	Virus evolution in <i>Wolbachia</i> -infected <i>Drosophila</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20192117.	2.6	20
18	A novel transposable element-mediated mechanism causes antiviral resistance in <i>Drosophila</i> through truncating the Veneno protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	10

#	ARTICLE	IF	CITATIONS
19	Independent effects on cellular and humoral immune responses underlie genotype-by-genotype interactions between <i>Drosophila</i> and parasitoids. <i>PLoS Pathogens</i> , 2019, 15, e1008084.	4.7	7