

# Jamie C Winternitz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2928413/publications.pdf>

Version: 2024-02-01

19  
papers

735  
citations

759233

12  
h-index

839539

18  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1335  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in the Evolutionary Understanding of MHC Polymorphism. <i>Trends in Genetics</i> , 2020, 36, 298-311.	6.7	188
2	Host-pathogen evolutionary signatures reveal dynamics and future invasions of vampire bat rabies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10926-10931.	7.1	108
3	Patterns of MHC-dependent mate selection in humans and nonhuman primates: a meta-analysis. <i>Molecular Ecology</i> , 2017, 26, 668-688.	3.9	89
4	Do yellow-bellied marmots respond to predator vocalizations?. <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 457-468.	1.4	66
5	The structure, meaning and function of yellow-bellied marmot pup screams. <i>Animal Behaviour</i> , 2008, 76, 1055-1064.	1.9	62
6	Sexual selection explains more functional variation in the mammalian major histocompatibility complex than parasitism. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131605.	2.6	57
7	Major histocompatibility complex-associated odour preferences and human mate choice: near and far horizons. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190260.	4.0	33
8	Genomics of host-pathogen interactions: challenges and opportunities across ecological and spatiotemporal scales. <i>PeerJ</i> , 2019, 7, e8013.	2.0	23
9	Parasite infection and host dynamics in a naturally fluctuating rodent population. <i>Canadian Journal of Zoology</i> , 2012, 90, 1149-1160.	1.0	19
10	Effects of heterozygosity and MHC diversity on patterns of extra-pair paternity in the socially monogamous scarlet rosefinch. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 459-469.	1.4	17
11	Wild cyclic voles maintain high neutral and MHC diversity without strong evidence for parasite-mediated selection. <i>Evolutionary Ecology</i> , 2014, 28, 957-975.	1.2	15
12	Examining the evidence for major histocompatibility complex-dependent mate selection in humans and nonhuman primates. <i>Research and Reports in Biology</i> , 0, , 73.	0.2	14
13	Duplication and population dynamics shape historic patterns of selection and genetic variation at the major histocompatibility complex in rodents. <i>Ecology and Evolution</i> , 2013, 3, 1552-1568.	1.9	13
14	How can the MHC mediate social odor via the microbiota community? A deep dive into mechanisms. <i>Behavioral Ecology</i> , 2021, 32, 359-373.	2.2	13
15	Functional leaf traits indicate phylogenetic signals in forests across an elevational gradient in the central Himalaya. <i>Journal of Plant Research</i> , 2021, 134, 753-764.	2.4	8
16	Shifts between cooperation and antagonism driven by individual variation: a systematic synthesis review. <i>Oikos</i> , 2022, 2022, .	2.7	4
17	Altitudinal Effects on Innate Immune Response of a Subterranean Rodent. <i>Zoological Science</i> , 2020, 37, 31.	0.7	4
18	Let's keep alternative hypotheses on the table: a response to comments on Schubert et al.. <i>Behavioral Ecology</i> , 2021, 32, 378-379.	2.2	1

#	ARTICLE	IF	CITATIONS
19	Detangling the mechanisms and timing of MHC-dependent sexual selection using Soay sheep. <i>Molecular Ecology</i> , 2021, 30, 6513-6516.	3.9	0