

# Joseph R Hoyt

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27  
papers

1,096  
citations

17  
h-index

29  
g-index

29  
ext. papers

1,436  
ext. citations

8.4  
avg, IF

4.2  
L-index

#	Paper	IF	Citations
27	Ecology and impacts of white-nose syndrome on bats. <i>Nature Reviews Microbiology</i> , <b>2021</b> , 19, 196-210	22.2	24
26	Mobility and infectiousness in the spatial spread of an emerging fungal pathogen. <i>Journal of Animal Ecology</i> , <b>2021</b> , 90, 1134-1141	4.7	2
25	Activity of bacteria isolated from bats against <i>Pseudogymnoascus destructans</i> in China. <i>Microbial Biotechnology</i> , <b>2021</b> ,	6.3	1
24	Bacterial community dynamics on bats and the implications for pathogen resistance. <i>Environmental Microbiology</i> , <b>2021</b> ,	5.2	2
23	Continued preference for suboptimal habitat reduces bat survival with white-nose syndrome. <i>Nature Communications</i> , <b>2021</b> , 12, 166	17.4	11
22	Host traits and environment interact to determine persistence of bat populations impacted by white-nose syndrome.. <i>Ecology Letters</i> , <b>2021</b> ,	10	4
21	Environmental reservoir dynamics predict global infection patterns and population impacts for the fungal disease white-nose syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 7255-7262	11.5	26
20	Impact of censusing and research on wildlife populations. <i>Conservation Science and Practice</i> , <b>2020</b> , 2, e264	2.2	2
19	Field trial of a probiotic bacteria to protect bats from white-nose syndrome. <i>Scientific Reports</i> , <b>2019</b> , 9, 9158	4.9	26
18	Cryptic connections illuminate pathogen transmission within community networks. <i>Nature</i> , <b>2018</b> , 563, 710-713	50.4	33
17	Stereotypy and variability of social calls among clustering female big-footed myotis ( <i>Myotis macrodactylus</i> ). <i>Zoological Research</i> , <b>2018</b> , 39, 114-122	3.4	1
16	Resistance in persisting bat populations after white-nose syndrome invasion. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 372,	5.8	64
15	Pathogen dynamics during invasion and establishment of white-nose syndrome explain mechanisms of host persistence. <i>Ecology</i> , <b>2017</b> , 98, 624-631	4.6	71
14	Efficacy of a probiotic bacterium to treat bats affected by the disease white-nose syndrome. <i>Journal of Applied Ecology</i> , <b>2017</b> , 54, 701-708	5.8	40
13	Phylogenetics of a Fungal Invasion: Origins and Widespread Dispersal of White-Nose Syndrome. <i>MBio</i> , <b>2017</b> , 8,	7.8	45
12	Drivers of variation in species impacts for a multi-host fungal disease of bats. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 371,	5.8	63
11	Host persistence or extinction from emerging infectious disease: insights from white-nose syndrome in endemic and invading regions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 283, 20152861	4.4	33

10	Widespread Bat White-Nose Syndrome Fungus, Northeastern China. <i>Emerging Infectious Diseases</i> , <b>2016</b> , 22, 140-2	10.2	40
9	Long-Term Persistence of <i>Pseudogymnoascus destructans</i> , the Causative Agent of White-Nose Syndrome, in the Absence of Bats. <i>EcoHealth</i> , <b>2015</b> , 12, 330-3	3.1	40
8	Context-dependent conservation responses to emerging wildlife diseases. <i>Frontiers in Ecology and the Environment</i> , <b>2015</b> , 13, 195-202	5.5	112
7	Invasion dynamics of white-nose syndrome fungus, midwestern United States, 2012-2014. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 1023-6	10.2	63
6	Host and pathogen ecology drive the seasonal dynamics of a fungal disease, white-nose syndrome. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282, 20142335	4.4	139
5	Mitochondrial genetic differentiation and morphological difference of <i>Miniopterus fuliginosus</i> and <i>Miniopterus magnater</i> in China and Vietnam. <i>Ecology and Evolution</i> , <b>2015</b> , 5, 1214-23	2.8	10
4	Bacteria isolated from bats inhibit the growth of <i>Pseudogymnoascus destructans</i> , the causative agent of white-nose syndrome. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121329	3.7	91
3	Disease alters macroecological patterns of North American bats. <i>Global Ecology and Biogeography</i> , <b>2015</b> , 24, 741-749	6.1	148
2	Mobility and infectiousness in the spatial spread of an emerging fungal pathogen		1
1	White-nose syndrome restructures bat skin microbiomes		4