

# Tobin Hammer

## List of Publications by Citations

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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.

22  
papers

921  
citations

11  
h-index

25  
g-index

25  
ext. papers

1,449  
ext. citations

5  
avg, IF

5.09  
L-index

#	Paper	IF	Citations
22	Caterpillars lack a resident gut microbiome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 9641-9646	11.5	213
21	Gut microbes may facilitate insect herbivory of chemically defended plants. <i>Oecologia</i> , <b>2015</b> , 179, 1-14	2.9	135
20	Metamorphosis of a butterfly-associated bacterial community. <i>PLoS ONE</i> , <b>2014</b> , 9, e86995	3.7	100
19	Not all animals need a microbiome. <i>FEMS Microbiology Letters</i> , <b>2019</b> , 366,	2.9	88
18	Evolutionary and ecological consequences of gut microbial communities. <i>Annual Review of Ecology, Evolution, and Systematics</i> , <b>2019</b> , 50, 451-475	13.5	72
17	Lambda Interferon Restructures the Nasal Microbiome and Increases Susceptibility to Staphylococcus aureus Superinfection. <i>MBio</i> , <b>2016</b> , 7, e01939-15	7.8	70
16	Evidence-based recommendations on storing and handling specimens for analyses of insect microbiota. <i>PeerJ</i> , <b>2015</b> , 3, e1190	3.1	48
15	Links between metamorphosis and symbiosis in holometabolous insects. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2019</b> , 374, 20190068	5.8	44
14	Treating cattle with antibiotics affects greenhouse gas emissions, and microbiota in dung and dung beetles. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 283,	4.4	36
13	Structure and function of the bacterial and fungal gut microbiota of Neotropical butterflies. <i>Ecological Monographs</i> , <b>2019</b> , 89, e01346	9	28
12	Thermal learning in the honeybee, <i>Apis mellifera</i> . <i>Journal of Experimental Biology</i> , <b>2009</b> , 212, 3928-34	3	24
11	Microbes Should Be Central to Ecological Education and Outreach. <i>Journal of Microbiology and Biology Education</i> , <b>2016</b> , 17, 23-8	1.3	11
10	Thermal niches of specialized gut symbionts: the case of social bees. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2021</b> , 288, 20201480	4.4	9
9	An endophyte-rich diet increases ant predation on a specialist herbivorous insect. <i>Ecological Entomology</i> , <b>2015</b> , 40, 316-321	2.1	7
8	Caterpillars lack a resident gut microbiome		6
7	Extinction of anciently associated gut bacterial symbionts in a clade of stingless bees. <i>ISME Journal</i> , <b>2021</b> , 15, 2813-2816	11.9	6
6	Butterflies Host Characteristic and Phylogenetically Structured Adult-Stage Microbiomes. <i>Applied and Environmental Microbiology</i> , <b>2020</b> , 86,	4.8	5

5	Are bacterial symbionts associated with gall induction in insects?. <i>Arthropod-Plant Interactions</i> , <b>2021</b> , 15, 1-12	2.2	5
4	Social spider webs harbour largely consistent bacterial communities across broad spatial scales. <i>Biology Letters</i> , <b>2019</b> , 15, 20190436	3.6	4
3	The gut microbiota of bumblebees.. <i>Insectes Sociaux</i> , <b>2021</b> , 68, 287-301	1.5	4
2	Structure and function of the bacterial and fungal gut flora of Neotropical butterflies		3
1	Compound- and context-dependent effects of antibiotics on greenhouse gas emissions from livestock. <i>Royal Society Open Science</i> , <b>2019</b> , 6, 182049	3.3	3