

# Heather L Hendrickson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8842669/publications.pdf>

Version: 2024-02-01

21  
papers

897  
citations

759233

12  
h-index

839539

18  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1205  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lateral gene transfer: when will adolescence end?. <i>Molecular Microbiology</i> , 2003, 50, 739-749.	2.5	178
2	Amplificationâ€“mutagenesis: Evidence that â€œdirectedâ€œ adaptive mutation and general hypermutability result from growth with a selected gene amplification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 2164-2169.	7.1	159
3	An inclusive Research Education Community (iREC): Impact of the SEA-PHAGES program on research outcomes and student learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13531-13536.	7.1	155
4	Selection for Chromosome Architecture in Bacteria. <i>Journal of Molecular Evolution</i> , 2006, 62, 615-629.	1.8	80
5	Mutational bias suggests that replication termination occurs near the dif site, not at Ter sites. <i>Molecular Microbiology</i> , 2007, 64, 42-56.	2.5	73
6	Genome evolution in bacteria: order beneath chaos. <i>Current Opinion in Microbiology</i> , 2005, 8, 572-578.	5.1	63
7	Genomic diversity of bacteriophages infecting <i>Microbacterium</i> spp. <i>PLoS ONE</i> , 2020, 15, e0234636.	2.5	50
8	The evolution of spherical cell shape; progress and perspective. <i>Biochemical Society Transactions</i> , 2019, 47, 1621-1634.	3.4	24
9	Order and Disorder during <i>Escherichia coli</i> Divergence. <i>PLoS Genetics</i> , 2009, 5, e1000335.	3.5	23
10	Complete Genome Sequences of Three Novel <i>Pseudomonas fluorescens</i> SBW25 Bacteriophages, Noxifer, Phabio, and Skulduggery. <i>Genome Announcements</i> , 2017, 5, .	0.8	21
11	Chromosome architecture constrains horizontal gene transfer in bacteria. <i>PLoS Genetics</i> , 2018, 14, e1007421.	3.5	18
12	Genome Sequence of a Jumbo Bacteriophage That Infects the Kiwifruit Phytopathogen <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> . <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	14
13	Genomes in Motion: Gene Transfer as a Catalyst for Genome Change. , 0, , 3-22.		9
14	Manifold Routes to a Nucleus. <i>Frontiers in Microbiology</i> , 2018, 9, 2604.	3.5	9
15	PLAN-M; Mycobacteriophage Endolysins Fused to Biodegradable Nanobeads Mitigate Mycobacterial Growth in Liquid and on Surfaces. <i>Frontiers in Microbiology</i> , 2021, 12, 562748.	3.5	6
16	How the unicorn got its horn. <i>Nature</i> , 2012, 489, 504-505.	27.8	4
17	Complete Genome Sequences of Cluster A Mycobacteriophages BobSwaget, Fred313, KADY, Lokk, MyraDee, Stagni, and StepMih. <i>Genome Announcements</i> , 2017, 5, .	0.8	3
18	Response: Commentary: Manifold Routes to a Nucleus. <i>Frontiers in Microbiology</i> , 2019, 10, 2585.	3.5	2

#	ARTICLE	IF	CITATIONS
19	Complete Genome Sequences of Nine Mycobacteriophages from New Zealand, Beatrix, Carthage, Daegal, Dulcie, Fancypants, Fenn, Inca, Naira, and Robyn. Microbiology Resource Announcements, 2019, 8, .	0.6	1
20	The lion and the mouse: how bacteriophages create, liberate and decimate bacterial pathogens.. , 2012, , 61-75.		1
21	Untreatable gonorrhoea, are we there yet?. Biochemist, 2017, 39, 30-34.	0.5	0