

# Patrick R Secor

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

1,728  
citations

623734

14  
h-index

752698

20  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2089  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Filamentous Bacteriophage Protein Inhibits Type IV Pili To Prevent Superinfection of <i>Pseudomonas aeruginosa</i> . <i>MBio</i> , 2022, 13, e0244121.	4.1	31
2	Modelling of filamentous phage-induced antibiotic tolerance of <i>P. aeruginosa</i> . <i>PLoS ONE</i> , 2022, 17, e0261482.	2.5	7
3	Complete Genome Sequence of the N4-like <i>Pseudomonas aeruginosa</i> Bacteriophage vB_PaeP_CMS1. <i>Microbiology Resource Announcements</i> , 2022, 11, .	0.6	2
4	Filamentous bacteriophage delays healing of <i>Pseudomonas</i> -infected wounds. <i>Cell Reports Medicine</i> , 2022, 3, 100656.	6.5	13
5	<i>Pseudomonas aeruginosa</i> aggregates in cystic fibrosis sputum produce exopolysaccharides that likely impede current therapies. <i>Cell Reports</i> , 2021, 34, 108782.	6.4	92
6	Bacteriophage-Bacteria Interactions in the Gut: From Invertebrates to Mammals. <i>Annual Review of Virology</i> , 2021, 8, 95-113.	6.7	17
7	The Immune Response to Chronic <i>Pseudomonas aeruginosa</i> Wound Infection in Immunocompetent Mice. <i>Advances in Wound Care</i> , 2020, 9, 35-47.	5.1	18
8	Pf Bacteriophage and Their Impact on <i>Pseudomonas</i> Virulence, Mammalian Immunity, and Chronic Infections. <i>Frontiers in Immunology</i> , 2020, 11, 244.	4.8	68
9	Methods for Extraction and Detection of Pf Bacteriophage DNA from the Sputum of Patients with Cystic Fibrosis. <i>Phage</i> , 2020, 1, 100-108.	1.7	8
10	More than Simple Parasites: the Sociobiology of Bacteriophages and Their Bacterial Hosts. <i>MBio</i> , 2020, 11, .	4.1	23
11	Filamentous bacteriophages are associated with chronic <i>Pseudomonas</i> lung infections and antibiotic resistance in cystic fibrosis. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	80
12	Bacteriophage trigger antiviral immunity and prevent clearance of bacterial infection. <i>Science</i> , 2019, 363, .	12.6	296
13	Entropically driven aggregation of bacteria by host polymers promotes antibiotic tolerance in <i>Pseudomonas aeruginosa</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10780-10785.	7.1	119
14	Filamentous Bacteriophage Produced by <i>Pseudomonas aeruginosa</i> Alters the Inflammatory Response and Promotes Noninvasive Infection <i>In Vivo</i> . <i>Infection and Immunity</i> , 2017, 85, .	2.2	77
15	Effect of acute predation with bacteriophage on intermicrobial aggression by <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , 2017, 12, e0179659.	2.5	16
16	Biofilm assembly becomes crystal clear – filamentous bacteriophage organize the <i>Pseudomonas aeruginosa</i> biofilm matrix into a liquid crystal. <i>Microbial Cell</i> , 2016, 3, 49-52.	3.2	40
17	Pf4 bacteriophage produced by <i>Pseudomonas aeruginosa</i> inhibits <i>Aspergillus fumigatus</i> metabolism via iron sequestration. <i>Microbiology (United Kingdom)</i> , 2016, 162, 1583-1594.	1.8	63
18	Filamentous Bacteriophage Promote Biofilm Assembly and Function. <i>Cell Host and Microbe</i> , 2015, 18, 549-559.	11.0	235

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19	Pel is a cationic exopolysaccharide that cross-links extracellular DNA in the <i>Pseudomonas aeruginosa</i> biofilm matrix. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11353-11358.	7.1	485
20	Phevalin (aureusimine B) Production by <i>Staphylococcus aureus</i> Biofilm and Impacts on Human Keratinocyte Gene Expression. PLoS ONE, 2012, 7, e40973.	2.5	30