

Patrick R Secor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1016282/publications.pdf>

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

#	ARTICLE	IF	CITATIONS
19	Modelling of filamentous phage-induced antibiotic tolerance of <i>P. aeruginosa</i> . PLoS ONE, 2022, 17, e0261482.	2.5	7
20	Complete Genome Sequence of the N4-like <i>Pseudomonas aeruginosa</i> Bacteriophage vB_PaeP_CMS1. Microbiology Resource Announcements, 2022, 11, .	0.6	2