

Welkin H Pope

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,447
citations

394421

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docs citations

57
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Broadly Implementable Research Course in Phage Discovery and Genomics for First-Year Undergraduate Students. <i>MBio</i> , 2014, 5, e01051-13.	4.1	424
2	Whole genome comparison of a large collection of mycobacteriophages reveals a continuum of phage genetic diversity. <i>ELife</i> , 2015, 4, e06416.	6.0	280
3	Comparative Genomic Analysis of 60 Mycobacteriophage Genomes: Genome Clustering, Gene Acquisition, and Gene Size. <i>Journal of Molecular Biology</i> , 2010, 397, 119-143.	4.2	274
4	Prophage-mediated defence against viral attack and viral counter-defence. <i>Nature Microbiology</i> , 2017, 2, 16251.	13.3	196
5	On the nature of mycobacteriophage diversity and host preference. <i>Virology</i> , 2012, 434, 187-201.	2.4	159
6	Genomic and structural analysis of Syn9, a cyanophage infecting marine <i>Prochlorococcus</i> and <i>Synechococcus</i> . <i>Environmental Microbiology</i> , 2007, 9, 1675-1695.	3.8	158
7	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
8	Bacteriophages of <i>Gordonia</i> spp. Display a Spectrum of Diversity and Genetic Relationships. <i>MBio</i> , 2017, 8, .	4.1	135
9	Expanding the Diversity of Mycobacteriophages: Insights into Genome Architecture and Evolution. <i>PLoS ONE</i> , 2011, 6, e16329.	2.5	133
10	Annotation of Bacteriophage Genome Sequences Using DNA Master: An Overview. <i>Methods in Molecular Biology</i> , 2018, 1681, 217-229.	0.9	88
11	Capsids and Genomes of Jumbo-Sized Bacteriophages Reveal the Evolutionary Reach of the HK97 Fold. <i>MBio</i> , 2017, 8, .	4.1	65
12	Cluster K Mycobacteriophages: Insights into the Evolutionary Origins of Mycobacteriophage TM4. <i>PLoS ONE</i> , 2011, 6, e26750.	2.5	60
13	Cluster M Mycobacteriophages Bongo, PegLeg, and Rey with Unusually Large Repertoires of tRNA Isozymes. <i>Journal of Virology</i> , 2014, 88, 2461-2480.	3.4	52
14	Genomic diversity of bacteriophages infecting <i>Microbacterium</i> spp. <i>PLoS ONE</i> , 2020, 15, e0234636.	2.5	50
15	Genomics and Proteomics of Mycobacteriophage Patience, an Accidental Tourist in the Mycobacterium Neighborhood. <i>MBio</i> , 2014, 5, e02145.	4.1	39
16	Tales of diversity: Genomic and morphological characteristics of forty-six <i>Arthrobacter</i> phages. <i>PLoS ONE</i> , 2017, 12, e0180517.	2.5	38
17	Cluster J Mycobacteriophages: Intron Splicing in Capsid and Tail Genes. <i>PLoS ONE</i> , 2013, 8, e69273.	2.5	28
18	Mycobacteriophage Marvin: a New Singleton Phage with an Unusual Genome Organization. <i>Journal of Virology</i> , 2012, 86, 4762-4775.	3.4	25

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19	Comparative Genomics of Cluster O Mycobacteriophages. <i>PLoS ONE</i> , 2015, 10, e0118725.	2.5	22
20	Structures of Three Actinobacteriophage Capsids: Roles of Symmetry and Accessory Proteins. <i>Viruses</i> , 2020, 12, 294.	3.3	14
21	Complete Genome Sequences of 38 <i>Gordonia</i> sp. Bacteriophages. <i>Genome Announcements</i> , 2017, 5, .	0.8	7
22	Genome Sequences of 19 <i>Rhodococcus erythropolis</i> Cluster CA Phages. <i>Genome Announcements</i> , 2017, 5, .	0.8	5
23	Genome Sequences of Mycobacteriophages AlanGrant, Bae, Corofin, OrangeOswald, and Vincenzo, New Members of Cluster B. <i>Genome Announcements</i> , 2015, 3, .	0.8	4
24	Complete Genome Sequences of Cluster A Mycobacteriophages BobSwaget, Fred313, KADY, Lokk, MyraDee, Stagni, and StepMih. <i>Genome Announcements</i> , 2017, 5, .	0.8	3
25	Complete Genome Sequences of 44 <i>Arthrobacter</i> Phages. <i>Genome Announcements</i> , 2018, 6, .	0.8	3
26	Genome Sequences of 20 Bacteriophages Isolated on <i>Gordonia terrae</i> . <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	3
27	Genome Sequence of a Newly Isolated Mycobacteriophage, ShedlockHolmes. <i>Genome Announcements</i> , 2015, 3, .	0.8	2
28	Genome Sequences of <i>Gordonia</i> Phages Bowser and Schwabeltier. <i>Genome Announcements</i> , 2016, 4, .	0.8	2
29	Genome Sequences of <i>Gordonia</i> Bacteriophages Obliviate, UmaThurman, and Guacamole. <i>Genome Announcements</i> , 2016, 4, .	0.8	2
30	Genome Sequences of Chancellor, Mitti, and Wintermute, Three Subcluster K4 Phages Isolated Using <i>Mycobacterium smegmatis</i> mc 2 155. <i>Genome Announcements</i> , 2017, 5, .	0.8	2
31	Eight Genome Sequences of Cluster BE1 Phages That Infect <i>Streptomyces</i> Species. <i>Genome Announcements</i> , 2018, 6, .	0.8	2
32	Discovery and Characterization of Bacteriophage LuckyBarnes. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	2
33	Genome Sequences of Cluster G Mycobacteriophages Cambiare, FlagStaff, and MOOREtheMARYer. <i>Genome Announcements</i> , 2015, 3, .	0.8	1
34	Genome Sequences of <i>Gordonia terrae</i> Phages Benczkowski14 and Katyusha. <i>Genome Announcements</i> , 2016, 4, .	0.8	1
35	Genome Sequences of <i>Gordonia</i> Phages BaxterFox, Kita, Nymphadora, and Yeezy. <i>Genome Announcements</i> , 2016, 4, .	0.8	1
36	Genome Sequence of <i>Gordonia</i> Phage BetterKatz. <i>Genome Announcements</i> , 2016, 4, .	0.8	1

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37	Genome Sequence of Gordonia Phage Emalyn. Genome Announcements, 2016, 4, .	0.8	1
38	Genome Sequences of <i>Gordonia</i> Phages Hotorobo, Woes, and Monty. Genome Announcements, 2016, 4, .	0.8	1
39	Genome Sequences of Gordonia terrae Phages Attis and SoilAssassin. Genome Announcements, 2016, 4, .	0.8	1
40	Genome Sequence of Gordonia Phage Yvonnetastic. Genome Announcements, 2016, 4, .	0.8	1
41	Genome Sequences of <i>Gordonia terrae</i> Bacteriophages Phinally and Vivi2. Genome Announcements, 2016, 4, .	0.8	1
42	Genome Sequence of <i>Gordonia</i> Bacteriophage Lucky10. Genome Announcements, 2016, 4, .	0.8	1
43	Genome Sequences of Four Subcluster L2 Mycobacterium Phages, Finemlucis, Miley16, Wilder, and Zakai. Genome Announcements, 2017, 5, .	0.8	1
44	Genome Sequences of Mycobacteriophages Amgine, Amohnition, Bella96, Cain, DarthP, Hammy, Krueger, LastHope, Peanam, PhelpsODU, Phrank, SirPhilip, Slimphazie, and Unicorn. Genome Announcements, 2017, 5, .	0.8	1
45	Genome Sequences of Three Cluster AU Arthrobacter Phages, Caterpillar, Nightmare, and Teacup. Genome Announcements, 2017, 5, .	0.8	1
46	Genome Sequences of Four Cluster P Mycobacteriophages. Genome Announcements, 2018, 6, .	0.8	1
47	Complete Genome Sequences of 12 B1 Cluster Mycobacteriophages, Gareth, JangoPhett, Kailash, MichaelPhcott, PhenghisKhan, Phleuron, Phergie, PhrankReynolds, PhrodoBaggins, Phunky, Vaticameos, and Virapocalypse. Microbiology Resource Announcements, 2019, 8, .	0.6	1
48	Genome Sequence of Mycobacteriophage Mindy. Genome Announcements, 2015, 3, .	0.8	0
49	Genome Sequence of Mycobacteriophage Phayonce. Genome Announcements, 2015, 3, .	0.8	0
50	Genome Sequences of Mycobacteriophages Luchador and Nerujay. Genome Announcements, 2015, 3, .	0.8	0
51	Genome Sequence of Mycobacteriophage Momo. Genome Announcements, 2015, 3, .	0.8	0
52	Genome Sequences of 12 Cluster AN Arthrobacter Phages. Genome Announcements, 2017, 5, .	0.8	0
53	Complete Genome Sequences of Mycobacteriophages Clautastrophe, Kingsolomon, Krypton555, and Nicholas. Genome Announcements, 2017, 5, .	0.8	0
54	Genome Sequences of Mycobacteriophages Findley, Hurricane, and TBond007. Genome Announcements, 2017, 5, .	0.8	0

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55	Complete Genome Sequences of <i>Arthrobacter</i> Phages Beans, Franzy, Jordan, Piccoletto, Shade, and Timinator. <i>Genome Announcements</i> , 2017, 5, .	0.8	0
56	Genome Sequences of Subcluster K5 Mycobacteriophages AlleyCat, Edugator, and Guillsminger. <i>Genome Announcements</i> , 2017, 5, .	0.8	0