

LuÃ-s D R Melo

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,391
citations

430754

18
h-index

526166

27
g-index

29
all docs

29
docs citations

29
times ranked

1678
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Helicobacter pylori</i> infection: from standard to alternative treatment strategies. Critical Reviews in Microbiology, 2022, 48, 376-396.	2.7	31
2	Phage-Host Interaction Analysis by Flow Cytometry Allows for Rapid and Efficient Screening of Phages. Antibiotics, 2022, 11, 164.	1.5	4
3	Characterization and Genomic Analysis of a New Phage Infecting Helicobacter pylori. International Journal of Molecular Sciences, 2022, 23, 7885.	1.8	3
4	Bacteriophage Cocktail-Mediated Inhibition of Pseudomonas aeruginosa Biofilm on Endotracheal Tube Surface. Antibiotics, 2021, 10, 78.	1.5	14
5	The first sequenced <i>Sphaerotilus natans</i> bacteriophageâ€™ characterization and potential to control its filamentous bacterium host. FEMS Microbiology Ecology, 2021, 97, .	1.3	8
6	Understanding the Complex Phage-Host Interactions in Biofilm Communities. Annual Review of Virology, 2021, 8, 73-94.	3.0	40
7	The Protective Effect of Staphylococcus epidermidis Biofilm Matrix against Phage Predation. Viruses, 2020, 12, 1076.	1.5	21
8	Identification and Characterization of New Bacteriophages to Control Multidrug-Resistant Pseudomonas aeruginosa Biofilm on Endotracheal Tubes. Frontiers in Microbiology, 2020, 11, 580779.	1.5	23
9	Pitfalls Associated with Discriminating Mixed-Species Biofilms by Flow Cytometry. Antibiotics, 2020, 9, 741.	1.5	6
10	Phage therapy efficacy: a review of the last 10 years of preclinical studies. Critical Reviews in Microbiology, 2020, 46, 78-99.	2.7	90
11	Lytic bacteriophages against multidrug-resistant Staphylococcus aureus, Enterococcus faecalis and Escherichia coli isolates from orthopaedic implant-associated infections. International Journal of Antimicrobial Agents, 2019, 54, 329-337.	1.1	44
12	Staphylococci phages display vast genomic diversity and evolutionary relationships. BMC Genomics, 2019, 20, 357.	1.2	49
13	Efficacy and safety assessment of two enterococci phages in an in vitro biofilm wound model. Scientific Reports, 2019, 9, 6643.	1.6	47
14	Identification of the first endolysin Cell Binding Domain (CBD) targeting Paenibacillus larvae. Scientific Reports, 2019, 9, 2568.	1.6	19
15	Characterization of a new podovirus infecting Paenibacillus larvae. Scientific Reports, 2019, 9, 20355.	1.6	13
16	Phage Therapy of Infectious Biofilms: Challenges and Strategies. , 2019, , 295-313.		6
17	Assessment of Sep1virus interaction with stationary cultures by transcriptional and flow cytometry studies. FEMS Microbiology Ecology, 2018, 94, .	1.3	17
18	Characterization of a New Staphylococcus aureus Kayvirus Harboring a Lysin Active against Biofilms. Viruses, 2018, 10, 182.	1.5	47

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19	Chestnut Honey and Bacteriophage Application to Control <i>Pseudomonas aeruginosa</i> and <i>Escherichia coli</i> Biofilms: Evaluation in an ex vivo Wound Model. <i>Frontiers in Microbiology</i> , 2018, 9, 1725.	1.5	60
20	Synergistic Antimicrobial Interaction between Honey and Phage against <i>Escherichia coli</i> Biofilms. <i>Frontiers in Microbiology</i> , 2017, 8, 2407.	1.5	64
21	Development of a Phage Cocktail to Control <i>Proteus mirabilis</i> Catheter-associated Urinary Tract Infections. <i>Frontiers in Microbiology</i> , 2016, 7, 1024.	1.5	100
22	Bacteriophage-encoded depolymerases: their diversity and biotechnological applications. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 2141-2151.	1.7	334
23	The First <i>Paenibacillus</i> larvae Bacteriophage Endolysin (PlyPl23) with High Potential to Control American Foulbrood. <i>PLoS ONE</i> , 2015, 10, e0132095.	1.1	20
24	Isolation and characterization of a new <i>Staphylococcus epidermidis</i> broad-spectrum bacteriophage. <i>Journal of General Virology</i> , 2014, 95, 506-515.	1.3	59
25	Characterization of <i>Staphylococcus epidermidis</i> phage vB_SepS_SEP9 a unique member of the Siphoviridae family. <i>Research in Microbiology</i> , 2014, 165, 679-685.	1.0	21
26	Molecular Aspects and Comparative Genomics of Bacteriophage Endolysins. <i>Journal of Virology</i> , 2013, 87, 4558-4570.	1.5	222
27	Complete Genome Sequence of the Broad-Host-Range <i>Paenibacillus</i> larvae Phage phiBB_Pl23. <i>Genome Announcements</i> , 2013, 1, .	0.8	25