# Hugo Oliveira

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2186100/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 46 papers | 2,401 citations | 346980 22 h-index | 274796 44 g-index |
| 55 all docs | 55 docs citations | 55 times ranked | 2629 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Development of an Anti-Acinetobacter baumannii Biofilm Phage Cocktail: Genomic Adaptation to the Host. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0192321. | 1.4 | 12 |
| 2 | Genomic Diversity of Bacteriophages Infecting the Genus Acinetobacter. Viruses, 2022, 14, 181. | 1.5 | 12 |
| 3 | Exploiting phage-derived carbohydrate depolymerases for combating infectious diseases. Trends in Microbiology, 2022, 30, 707-709. | 3.5 | 9 |
| 4 | Insights into the genome architecture and evolution of Shiga toxin encoding bacteriophages of Escherichia coli. BMC Genomics, 2021, 22, 366. | 1.2 | 12 |
| 5 | The interactions of bacteriophage Ace and Shiga toxin-producingEscherichia coliduring biocontrol. FEMS Microbiology Ecology, 2021, 97, . | 1.3 | 6 |
| 6 | Unpuzzling Friunavirus-Host Interactions One Piece at a Time: Phage Recognizes Acinetobacter pittii via a New K38 Capsule Depolymerase. Antibiotics, 2021, 10, 1304. | 1.5 | 2 |
| 7 | Draft Genome Sequences of 12 Shiga Toxin-Producing Escherichia coli Strains Isolated from Dairy Cattle in Portugal. Microbiology Resource Announcements, 2020, 9, . | 0.3 | 1 |
| 8 | Genome Sequences of Four Potentially Therapeutic Bacteriophages Infecting Shiga Toxin-Producing Escherichia coli. Microbiology Resource Announcements, 2020, 9, . | 0.3 | 1 |
| 9 | Characterization of MSlys, the endolysin of Streptococcus pneumoniae phage MS1. Biotechnology Reports (Amsterdam, Netherlands), 2020, 28, e00547. | 2.1 | 14 |
| 10 | Complete Genome Sequences of Eight Phages Infecting Enterotoxigenic Escherichia coli in Swine. Microbiology Resource Announcements, 2020, 9, . | 0.3 | 1 |
| 11 | A Tailspike with Exopolysaccharide Depolymerase Activity from a New Providencia stuartii Phage Makes Multidrug-Resistant Bacteria Susceptible to Serum-Mediated Killing. Applied and Environmental Microbiology, 2020, 86, . | 1.4 | 22 |
| 12 | Phage therapy efficacy: a review of the last 10 years of preclinical studies. Critical Reviews in Microbiology, 2020, 46, 78-99. | 2.7 | 90 |
| 13 | Prevalence and serotypes of Shiga toxin-producing Escherichia coli (STEC) in dairy cattle from Northern Portugal. PLoS ONE, 2020, 15, e0244713. | 1.1 | 12 |
| 14 | Phage Structural Antimicrobial Proteins. , 2020, , . | | 0 |
| 15 | Title is missing!. , 2020, 15, e0244713. | | 0 |
| 16 | Title is missing!. , 2020, 15, e0244713. | | 0 |
| 17 | Title is missing!. , 2020, 15, e0244713. | | 0 |
| 18 | Title is missing!. , 2020, 15, e0244713. | | 0 |

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|---|---|---|---|
| 19 | Antimicrobial activity of Mycobacteriophage D29 Lysin B during Mycobacterium ulcerans infection. PLoS Neglected Tropical Diseases, 2019, 13, e0007113. | 1.3 | 25 |
| 20 | Synergistic Action of Phage and Antibiotics: Parameters to Enhance the Killing Efficacy Against Mono and Dual-Species Biofilms. Antibiotics, 2019, 8, 103. | 1.5 | 103 |
| 21 | Predicting promoters in phage genomes using PhagePromoter. Bioinformatics, 2019, 35, 5301-5302. | 1.8 | 35 |
| 22 | K2 Capsule Depolymerase Is Highly Stable, Is Refractory to Resistance, and Protects Larvae and Mice from Acinetobacter baumannii Sepsis. Applied and Environmental Microbiology, 2019, 85, . | 1.4 | 38 |
| 23 | Staphylococci phages display vast genomic diversity and evolutionary relationships. BMC Genomics, 2019, 20, 357. | 1.2 | 49 |
| 24 | Efficacy and safety assessment of two enterococci phages in an in vitro biofilm wound model. Scientific Reports, 2019, 9, 6643. | 1.6 | 47 |
| 25 | Characterization of a new podovirus infecting Paenibacillus larvae. Scientific Reports, 2019, 9, 20355. | 1.6 | 13 |
| 26 | Escherichia coli and Salmonella Enteritidis dual-species biofilms: interspecies interactions and antibiofilm efficacy of phages. Scientific Reports, 2019, 9, 18183. | 1.6 | 34 |
| 27 | Functional Analysis and Antivirulence Properties of a New Depolymerase from a Myovirus That Infects Acinetobacter baumannii Capsule K45. Journal of Virology, 2019, 93, . | 1.5 | 58 |
| 28 | Phage-Derived Peptidoglycan Degrading Enzymes: Challenges and Future Prospects for In Vivo Therapy. Viruses, 2018, 10, 292. | 1.5 | 99 |
| 29 | Characterization and genomic analyses of two newly isolated Morganella phages define distant members among Tevenvirinae and Autographivirinae subfamilies. Scientific Reports, 2017, 7, 46157. | 1.6 | 23 |
| 30 | Investigating the biocontrol and anti-biofilm potential of a three phage cocktail against Cronobacter sakazakii in different brands of infant formula. International Journal of Food Microbiology, 2017, 253, 1-11. | 2.1 | 60 |
| 31 | Phages Against Infectious Diseases. Topics in Biodiversity and Conservation, 2017, , 269-294. | 0.3 | 3 |
| 32 | Ability of phages to infect Acinetobacter calcoaceticusâ€Acinetobacter baumannii complex species through acquisition of different pectate lyase depolymerase domains. Environmental Microbiology, 2017, 19, 5060-5077. | 1.8 | 81 |
| 33 | A Lytic Providencia rettgeri Virus of Potential Therapeutic Value Is a Deep-Branching Member of the T5virus Genus. Applied and Environmental Microbiology, 2017, 83, . | 1.4 | 13 |
| 34 | Things Are Getting Hairy: Enterobacteria Bacteriophage vB_PcaM_CBB. Frontiers in Microbiology, 2017, 8, 44. | 1.5 | 40 |
| 35 | Structural and Enzymatic Characterization of ABgp46, a Novel Phage Endolysin with Broad Anti-Gram-Negative Bacterial Activity. Frontiers in Microbiology, 2016, 7, 208. | 1.5 | 118 |
| 36 | Characterization and genome sequencing of a Citrobacter freundii phage CfP1 harboring a lysin active against multidrug-resistant isolates. Applied Microbiology and Biotechnology, 2016, 100, 10543-10553. | 1.7 | 40 |

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|---|---|---|---|
| 37 | Candida tropicalisbiofilm and human epithelium invasion is highly influenced by environmental pH. Pathogens and Disease, 2016, 74, ftw101. | 0.8 | 13 |
| 38 | Bacteriophage-encoded depolymerases: their diversity and biotechnological applications. Applied Microbiology and Biotechnology, 2016, 100, 2141-2151. | 1.7 | 334 |
| 39 | Unexploited opportunities for phage therapy. Frontiers in Pharmacology, 2015, 6, 180. | 1.6 | 46 |
| 40 | A Thermostable Salmonella Phage Endolysin, Lys68, with Broad Bactericidal Properties against Gram-Negative Pathogens in Presence of Weak Acids. PLoS ONE, 2014, 9, e108376. | 1.1 | 143 |
| 41 | Engineered Endolysin-Based â€œArtilysinsâ€•To Combat Multidrug-Resistant Gram-Negative Pathogens. MBio, 2014, 5, e01379-14. | 1.8 | 279 |
| 42 | Molecular Aspects and Comparative Genomics of Bacteriophage Endolysins. Journal of Virology, 2013, 87, 4558-4570. | 1.5 | 222 |
| 43 | Bacteriophages and Their Role in Food Safety. International Journal of Microbiology, 2012, 2012, 1-13. | 0.9 | 210 |
| 44 | Bacteriophage endolysins as a response to emerging foodborne pathogens. Trends in Food Science and Technology, 2012, 28, 103-115. | 7.8 | 71 |
| 45 | The Influence of P. fluorescens Cell Morphology on the Lytic Performance and Production of Phage Ï•IBB-PF7A. Current Microbiology, 2011, 63, 347-353. | 1.0 | 2 |
| 46 | Treating Bacterial Infections With a Protein From a Virus. Frontiers for Young Minds, 0, 9, . | 0.8 | 0 |