Joana Azeredo

List of Publications by Year in descending order

239 papers	14,303 citations	20036 63 h-index	30277 107 g-index
249 all docs	249 docs citations	249 times ranked	15479 citing authors

#	Article	IF	Citations
1	Helicobacter pylori infection: from standard to alternative treatment strategies. Critical Reviews in Microbiology, 2022, 48, 376-396.	2.7	31
2	Development of an Anti-Acinetobacter baumannii Biofilm Phage Cocktail: Genomic Adaptation to the Host. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0192321.	1.4	12
3	Phage-Host Interaction Analysis by Flow Cytometry Allows for Rapid and Efficient Screening of Phages. Antibiotics, 2022, 11, 164.	1.5	4
4	Targeted Antimicrobial Photodynamic Therapy of Biofilm-Embedded and Intracellular Staphylococci with a Phage Endolysinâ€™s Cell Binding Domain. Microbiology Spectrum, 2022, 10, e0146621.	1.2	7
5	An overview of the current state of phage therapy for the treatment of biofilm-related infections. Current Opinion in Virology, 2022, 53, 101209.	2.6	17
6	Characterization and Genomic Analysis of a New Phage Infecting Helicobacter pylori. International Journal of Molecular Sciences, 2022, 23, 7885.	1.8	3
7	Exploiting phage-derived carbohydrate depolymerases for combating infectious diseases. Trends in Microbiology, 2022, 30, 707-709.	3.5	9
8	Designing P. aeruginosa synthetic phages with reduced genomes. Scientific Reports, 2021, 11, 2164.	1.6	37
9	Differential transcription profiling of the phage LUZ19 infection process in different growth media. RNA Biology, 2021, 18, 1778-1790.	1.5	14
10	Targeting biofilms using phages and their enzymes. Current Opinion in Biotechnology, 2021, 68, 251-261.	3.3	37
11	Insights into the genome architecture and evolution of Shiga toxin encoding bacteriophages of Escherichia coli. BMC Genomics, 2021, 22, 366.	1.2	12
12	The interactions of bacteriophage Ace and Shiga toxin-producingEscherichia coliduring biocontrol. FEMS Microbiology Ecology, 2021, 97, .	1.3	6
13	Understanding the Complex Phage-Host Interactions in Biofilm Communities. Annual Review of Virology, 2021, 8, 73-94.	3.0	40
14	Deep impact of the inactivation of the SecA2-only protein export pathway on the proteosurfaceome of Listeria monocytogenes. Journal of Proteomics, 2021, 250, 104388.	1.2	3
15	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
16	Phage Therapy. WikiJournal of Medicine, 2021, 8, 4.	1.0	1
17	Evaluation by Flow Cytometry of Escherichia coli Viability in Lettuce after Disinfection. Antibiotics, 2020, 9, 14.	1.5	13
18	Encapsulated bacteriophages in alginate-nanohydroxyapatite hydrogel as a novel delivery system to prevent orthopedic implant-associated infections. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 24, 102145.	1.7	44

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19	The Protective Effect of Staphylococcus epidermidis Biofilm Matrix against Phage Predation. Viruses, 2020, 12, 1076.	1.5	21
20	Bacteriophageâ€receptor binding proteins for multiplex detection of Staphylococcus and Enterococcus in blood. Biotechnology and Bioengineering, 2020, 117, 3286-3298.	1.7	20
21	Bacteriophages to control Shiga toxin-producingE. coliâ€“ safety and regulatory challenges. Critical Reviews in Biotechnology, 2020, 40, 1081-1097.	5.1	16
22	Complete Genome Sequences of Eight Phages Infecting Enterotoxigenic Escherichia coli in Swine. Microbiology Resource Announcements, 2020, 9, .	0.3	1
23	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
24	Current challenges and future opportunities of phage therapy. FEMS Microbiology Reviews, 2020, 44, 684-700.	3.9	151
25	Natural and Induced Antibodies Against Phages in Humans: Induction Kinetics and Immunogenicity for Structural Proteins of PB1-Related Phages. Phage, 2020, 1, 91-99.	0.8	12
26	Inactivation of Pseudomonas aeruginosa in mineral water by DP1 bacteriophage immobilized on ethyleneâ€vinyl acetate copolymer used as seal caps of plastic bottles. Journal of Applied Polymer Science, 2020, 137, 49009.	1.3	6
27	Phage therapy efficacy: a review of the last 10 years of preclinical studies. Critical Reviews in Microbiology, 2020, 46, 78-99.	2.7	90
28	Effect of progesterone on Candida albicans biofilm formation under acidic conditions: A transcriptomic analysis. International Journal of Medical Microbiology, 2020, 310, 151414.	1.5	8
29	A novel flow cytometry assay based on bacteriophage-derived proteins for Staphylococcus detection in blood. Scientific Reports, 2020, 10, 6260.	1.6	16
30	Effect of sub-lethal chemical disinfection on the biofilm forming ability, resistance to antibiotics and expression of virulence genes of Salmonella Enteritidis biofilm-surviving cells. Biofouling, 2020, 36, 101-112.	0.8	28
31	Bacteriophage-Based Biotechnological Applications. Viruses, 2019, 11, 737.	1.5	10
32	Antimicrobial activity of Mycobacteriophage D29 Lysin B during Mycobacterium ulcerans infection. PLoS Neglected Tropical Diseases, 2019, 13, e0007113.	1.3	25
33	Alginate-nanohydroxyapatite hydrogel system: Optimizing the formulation for enhanced bone regeneration. Materials Science and Engineering C, 2019, 105, 109985.	3.8	53
34	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
35	Bacteriophage biodistribution and infectivity from honeybee to bee larvae using a T7 phage model. Scientific Reports, 2019, 9, 620.	1.6	7
36	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

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37	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
38	Staphylococci phages display vast genomic diversity and evolutionary relationships. BMC Genomics, 2019, 20, 357.	1.2	49
39	Efficacy and safety assessment of two enterococci phages in an in vitro biofilm wound model. Scientific Reports, 2019, 9, 6643.	1.6	47
40	Identification of the first endolysin Cell Binding Domain (CBD) targeting Paenibacillus larvae. Scientific Reports, 2019, 9, 2568.	1.6	19
41	Characterization of a new podovirus infecting Paenibacillus larvae. Scientific Reports, 2019, 9, 20355.	1.6	13
42	Escherichia coli and Salmonella Enteritidis dual-species biofilms: interspecies interactions and antibiofilm efficacy of phages. Scientific Reports, 2019, 9, 18183.	1.6	34
43	Techniques to Assess Phageâ€“Biofilm Interaction. Methods in Molecular Biology, 2019, 1898, 137-146.	0.4	2
44	Phage Therapy: Going Temperate?. Trends in Microbiology, 2019, 27, 368-378.	3.5	164
45	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
46	Phage Therapy of Infectious Biofilms: Challenges and Strategies. , 2019, , 295-313.		6
47	Synthetic Biology to Engineer Bacteriophage Genomes. Methods in Molecular Biology, 2018, 1693, 285-300.	0.4	3
48	Control ofSalmonellaEnteritidis on food contact surfaces with bacteriophage PVP-SE2. Biofouling, 2018, 34, 753-768.	0.8	19
49	Genomic analysis of Acinetobacter baumannii prophages reveals remarkable diversity and suggests profound impact on bacterial virulence and fitness. Scientific Reports, 2018, 8, 15346.	1.6	60
50	Exploiting Bacteriophage Proteomes: The Hidden Biotechnological Potential. Trends in Biotechnology, 2018, 36, 966-984.	4.9	51
51	Assessment of Sep1virus interaction with stationary cultures by transcriptional and flow cytometry studies. FEMS Microbiology Ecology, 2018, 94, .	1.3	17
52	Characterization of a New Staphylococcus aureus Kayvirus Harboring a Lysin Active against Biofilms. Viruses, 2018, 10, 182.	1.5	47
53	Phage-Derived Peptidoglycan Degrading Enzymes: Challenges and Future Prospects for In Vivo Therapy. Viruses, 2018, 10, 292.	1.5	99
54	The CgHaa1-Regulon Mediates Response and Tolerance to Acetic Acid Stress in the Human Pathogen Candida glabrata. G3: Genes, Genomes, Genetics, 2017, 7, 1-18.	0.8	24

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55	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
56	The Effectiveness of Voriconazole in Therapy of Candida glabrataâ€™s Biofilms Oral Infections and Its Influence on the Matrix Composition and Gene Expression. Mycopathologia, 2017, 182, 653-664.	1.3	24
57	Phages Against Infectious Diseases. Topics in Biodiversity and Conservation, 2017, , 269-294.	0.3	3
58	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
59	Phage therapy as an alternative or complementary strategy to prevent and control biofilm-related infections. Current Opinion in Microbiology, 2017, 39, 48-56.	2.3	194
60	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
61	Susceptibility testing of Candida albicans and Candida glabrata to Glycyrrhiza glabra L.. Industrial Crops and Products, 2017, 108, 480-484.	2.5	4
62	Critical review on biofilm methods. Critical Reviews in Microbiology, 2017, 43, 313-351.	2.7	693
63	A Genotypic Analysis of Five P. aeruginosa Strains after Biofilm Infection by Phages Targeting Different Cell Surface Receptors. Frontiers in Microbiology, 2017, 8, 1229.	1.5	41
64	Novel strategies to fightCandidaspecies infection. Critical Reviews in Microbiology, 2016, 42, 594-606.	2.7	60
65	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
66	Development of a Phage Cocktail to Control Proteus mirabilis Catheter-associated Urinary Tract Infections. Frontiers in Microbiology, 2016, 7, 1024.	1.5	100
67	Candida glabrata's recurrent infections: biofilm formation during Amphotericin B treatment. Letters in Applied Microbiology, 2016, 63, 77-81.	1.0	17
68	Genetically manipulated phages with improved pH resistance for oral administration in veterinary medicine. Scientific Reports, 2016, 6, 39235.	1.6	67
69	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
70	Discrimination of clinically relevant Candida species by Fourier-transform infrared spectroscopy with attenuated total reflectance (FTIR-ATR). RSC Advances, 2016, 6, 92065-92072.	1.7	7
71	Candida tropicalisbiofilm and human epithelium invasion is highly influenced by environmental pH. Pathogens and Disease, 2016, 74, ftw101.	0.8	13
72	Screening and characterization of novel specific peptides targeting MDA-MB-231 claudin-low breast carcinoma by computer-aided phage display methodologies. BMC Cancer, 2016, 16, 881.	1.1	11

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73	The role of bacteriophages in periodontal health and disease. Future Microbiology, 2016, 11, 1359-1369.	1.0	31
74	Genetically Engineered Phages: a Review of Advances over the Last Decade. Microbiology and Molecular Biology Reviews, 2016, 80, 523-543.	2.9	310
75	Discrimination of bacteriophage infected cells using locked nucleic acid fluorescent in situ hybridization (LNA-FISH). Biofouling, 2016, 32, 179-190.	0.8	29
76	Bacteriophage-encoded depolymerases: their diversity and biotechnological applications. Applied Microbiology and Biotechnology, 2016, 100, 2141-2151.	1.7	334
77	Candida tropicalis Biofilms: Biomass, Metabolic Activity and Secreted Aspartyl Proteinase Production. Mycopathologia, 2016, 181, 217-224.	1.3	22
78	Vulvovaginal candidiasis: Epidemiology, microbiology and risk factors. Critical Reviews in Microbiology, 2016, 42, 905-927.	2.7	399
79	The First Paenibacillus larvae Bacteriophage Endolysin (PlyPl23) with High Potential to Control American Foulbrood. PLoS ONE, 2015, 10, e0132095.	1.1	20
80	Unexploited opportunities for phage therapy. Frontiers in Pharmacology, 2015, 6, 180.	1.6	46
81	Detection and Quantification of Fluconazole Within Candida glabrata Biofilms. Mycopathologia, 2015, 179, 391-395.	1.3	9
82	Revisiting phage therapy: new applications for old resources. Trends in Microbiology, 2015, 23, 185-191.	3.5	266
83	Influence of glucose concentration on the structure and quantity of biofilms formed byCandida parapsilosis. FEMS Yeast Research, 2015, 15, fov043.	1.1	21
84	Phage Therapy: a Step Forward in the Treatment of Pseudomonas aeruginosa Infections. Journal of Virology, 2015, 89, 7449-7456.	1.5	142
85	Complete Genome Sequence of Pseudomonas aeruginosa Phage vB_PaeM_CEB_DP1. Genome Announcements, 2015, 3, .	0.8	6
86	Complete Genome Sequence of the Pseudomonas aeruginosa Bacteriophage phiIBB-PAA2. Genome Announcements, 2014, 2, .	0.8	7
87	Effects of fluconazole onCandida glabratabiofilms and its relationship with ABC transporter gene expression. Biofouling, 2014, 30, 447-457.	0.8	49
88	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
89	A suggested classification for two groups of Campylobacter myoviruses. Archives of Virology, 2014, 159, 181-190.	0.9	63
90	Glycosylation: impact, control and improvement during therapeutic protein production. Critical Reviews in Biotechnology, 2014, 34, 281-299.	5.1	125

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91	Feed Optimization in Fed-Batch Culture. Methods in Molecular Biology, 2014, 1104, 105-116.	0.4	6
92	Effect of progesterone on Candida albicans vaginal pathogenicity. International Journal of Medical Microbiology, 2014, 304, 1011-1017.	1.5	34
93	Antifungal activity of phenolic compounds identified in flowers from North Eastern Portugal against Candida species. Future Microbiology, 2014, 9, 139-146.	1.0	78
94	Engineered Endolysin-Based â€œArtilysinsâ€•To Combat Multidrug-Resistant Gram-Negative Pathogens. MBio, 2014, 5, e01379-14.	1.8	279
95	Dormant bacteria within Staphylococcus epidermidis biofilms have low inflammatory properties and maintain tolerance to vancomycin and penicillin after entering planktonic growth. Journal of Medical Microbiology, 2014, 63, 1274-1283.	0.7	24
96	Isolation and characterization of a new Staphylococcus epidermidis broad-spectrum bacteriophage. Journal of General Virology, 2014, 95, 506-515.	1.3	59
97	Characterization of Staphylococcus epidermidis phage vB_SepS_SEP9 â€“ a unique member of the Siphoviridae family. Research in Microbiology, 2014, 165, 679-685.	1.0	21
98	A bacteriophage detection tool for viability assessment of Salmonella cells. Biosensors and Bioelectronics, 2014, 52, 239-246.	5.3	87
99	Candida albicans promotes invasion and colonisation of Candida glabrata in a reconstituted human vaginal epithelium. Journal of Infection, 2014, 69, 396-407.	1.7	61
100	Bacteriophage Attack as an Anti-biofilm Strategy. Methods in Molecular Biology, 2014, 1147, 277-285.	0.4	15
101	Pseudomonas Bacteriophage Isolation and Production. Methods in Molecular Biology, 2014, 1149, 23-32.	0.4	8
102	Evaluation of Solid and Porous Microcarriers for Cell Growth and Production of Recombinant Proteins. Methods in Molecular Biology, 2014, 1104, 137-147.	0.4	7
103	Population Dynamics of a Salmonella Lytic Phage and Its Host: Implications of the Host Bacterial Growth Rate in Modelling. PLoS ONE, 2014, 9, e102507.	1.1	56
104	Control of Bacterial Cells Growths by Magnetic Hyperthermia. IEEE Transactions on Magnetics, 2013, 49, 3508-3511.	1.2	7
105	The impact of microcarrier culture optimization on the glycosylation profile of a monoclonal antibody. SpringerPlus, 2013, 2, 25.	1.2	14
106	Effect of magnetic hyperthermia on the structure of biofilm and cellular viability of a food spoilage bacterium. Biofouling, 2013, 29, 1225-1232.	0.8	38
107	Food contact surfaces coated with nitrogen-doped titanium dioxide: effect on Listeria monocytogenes survival under different light sources. Applied Surface Science, 2013, 270, 1-5.	3.1	7
108	Molecular Aspects and Comparative Genomics of Bacteriophage Endolysins. Journal of Virology, 2013, 87, 4558-4570.	1.5	222

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109	Advances and Drawbacks of the Adaptation to Serum-Free Culture of CHO-K1 Cells for Monoclonal Antibody Production. Applied Biochemistry and Biotechnology, 2013, 169, 1279-1291.	1.4	27
110	The impact of cell adaptation to serum-free conditions on the glycosylation profile of a monoclonal antibody produced by Chinese hamster ovary cells. New Biotechnology, 2013, 30, 563-572.	2.4	19
111	The effect of silver nanoparticles and nystatin on mixed biofilms ofCandida glabrataandCandida albicanson acrylic. Medical Mycology, 2013, 51, 178-184.	0.3	72
112	Complete Genome Sequence of the Broad-Host-Range Paenibacillus larvae Phage phiIBB_Pl23. Genome Announcements, 2013, 1, .	0.8	25
113	Phage Therapy Is Effective against Infection by Mycobacterium ulcerans in a Murine Footpad Model. PLoS Neglected Tropical Diseases, 2013, 7, e2183.	1.3	91
114	Evaluation of the ability ofC. albicansto form biofilm in the presence of phage-resistant phenotypes ofP. aeruginosa. Biofouling, 2013, 29, 1169-1180.	0.8	7
115	Evaluation of Macroporous and Microporous Carriers for CHO-K1 Cell Growth and Monoclonal Antibody Production. Journal of Microbiology and Biotechnology, 2013, 23, 1308-1321.	0.9	14
116	Genome Sequence of the Broad-Host-Range Pseudomonas Phage Î¦-S1. Journal of Virology, 2012, 86, 10239-10239.	1.5	11
117	Bacteriophages and Their Role in Food Safety. International Journal of Microbiology, 2012, 2012, 1-13.	0.9	210
118	Comparison of commercial serum-free media for CHO-K1 cell growth and monoclonal antibody production. International Journal of Pharmaceutics, 2012, 437, 303-305.	2.6	24
119	Bacteriophage endolysins as a response to emerging foodborne pathogens. Trends in Food Science and Technology, 2012, 28, 103-115.	7.8	71
120	Candida tropicalis biofilms: Effect on urinary epithelial cells. Microbial Pathogenesis, 2012, 53, 95-99.	1.3	24
121	Infective endocarditis in intravenous drug abusers: an update. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 2905-2910.	1.3	89
122	Farnesol in combination with N-acetylcysteine against Staphylococcus epidermidis planktonic and biofilm cells. Brazilian Journal of Microbiology, 2012, 43, 235-242.	0.8	13
123	Candida glabrata, Candida parapsilosisandCandida tropicalis: biology, epidemiology, pathogenicity and antifungal resistance. FEMS Microbiology Reviews, 2012, 36, 288-305.	3.9	714
124	Evaluation of the OSCARâ„¢ system for the production of monoclonal antibodies by CHO-K1 cells. International Journal of Pharmaceutics, 2012, 430, 42-46.	2.6	11
125	Wave characterization for mammalian cell culture: residence time distribution. New Biotechnology, 2012, 29, 402-408.	2.4	11
126	The genome and proteome of a Campylobacter coli bacteriophage vB_CcoM-IBB_35 reveal unusual features. Virology Journal, 2012, 9, 35.	1.4	19

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127	Characterization of Modular Bacteriophage Endolysins from Myoviridae Phages OBP, 201Ï†2-1 and PVP-SE1. PLoS ONE, 2012, 7, e36991.	1.1	109
128	Farnesol in combination with N-acetylcysteine against Staphylococcus epidermidis planktonic and biofilm cells. Brazilian Journal of Microbiology, 2012, 43, 235-42.	0.8	4
129	The use of bacteriophages for P. aeruginosa biofilm control. , 2011, , .		1
130	Genomic and Proteomic Characterization of the Broad-Host-Range Salmonella Phage PVP-SE1: Creation of a New Phage Genus. Journal of Virology, 2011, 85, 11265-11273.	1.5	80
131	Candida tropicalisbiofilms: artificial urine, urinary catheters and flow model. Medical Mycology, 2011, 49, 1-9.	0.3	33
132	Staphylococcus epidermidis biofilms with higher proportions of dormant bacteria induce a lower activation of murine macrophages. Journal of Medical Microbiology, 2011, 60, 1717-1724.	0.7	55
133	Adherence and biofilm formation of non-Candida albicans Candida species. Trends in Microbiology, 2011, 19, 241-247.	3.5	208
134	Use of newly isolated phages for control of Pseudomonas aeruginosa PAO1 and ATCC 10145 biofilms. Research in Microbiology, 2011, 162, 798-806.	1.0	130
135	Listeria monocytogenesandSalmonella entericaEnteritidis Biofilms Susceptibility to Different Disinfectants and Stress-Response and Virulence Gene Expression of Surviving Cells. Microbial Drug Resistance, 2011, 17, 181-189.	0.9	37
136	SYBR green as a fluorescent probe to evaluate the biofilm physiological state of Staphylococcus epidermidis, using flow cytometry. Canadian Journal of Microbiology, 2011, 57, 850-856.	0.8	49
137	Farnesol as Antibiotics Adjuvant in Staphylococcus epidermidis Control In Vitro. American Journal of the Medical Sciences, 2011, 341, 191-195.	0.4	22
138	Modulation of polyâ€Nâ€acetylglucosamine accumulation within mature Staphylococcus epidermidis biofilms grown in excess glucose. Microbiology and Immunology, 2011, 55, 673-682.	0.7	9
139	The role of secreted aspartyl proteinases in Candida tropicalis invasion and damage of oral mucosa. Clinical Microbiology and Infection, 2011, 17, 264-272.	2.8	47
140	Candida glabrata and Candida albicans coâ€infection of an in vitro oral epithelium. Journal of Oral Pathology and Medicine, 2011, 40, 421-427.	1.4	86
141	Complete genome sequence of the lytic Pseudomonas fluorescens phage Ï•IBB-PF7A. Virology Journal, 2011, 8, 142.	1.4	11
142	Lens material and formulation of multipurpose solutions affects contact lens disinfection. Contact Lens and Anterior Eye, 2011, 34, 179-182.	0.8	7
143	The Phage Therapy Paradigm: PrÃªt-Ã-Porter or Sur-mesure?. Pharmaceutical Research, 2011, 28, 934-937.	1.7	249
144	Efficacy of a Broad Host Range Lytic Bacteriophage Against E. coli Adhered to Urothelium. Current Microbiology, 2011, 62, 1128-1132.	1.0	32

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145	Effect of Farnesol on Structure and Composition of Staphylococcus epidermidis Biofilm Matrix. Current Microbiology, 2011, 63, 354-359.	1.0	38
146	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
147	Preliminary evaluation of microcarrier culture for growth and monoclonal antibody production of CHO-K1 cells. BMC Proceedings, 2011, 5, P111.	1.8	1
148	Strategies for adaptation of mAb-producing CHO cells to serum-free medium. BMC Proceedings, 2011, 5, P112.	1.8	7
149	Superhydrophobic poly(L-lactic acid) surface as potential bacterial colonization substrate. AMB Express, 2011, 1, 34.	1.4	49
150	Salmonella enterica Enteritidis Biofilm Formation and Viability on Regular and Triclosan-Impregnated Bench Cover Materials. Journal of Food Protection, 2011, 74, 32-37.	0.8	30
151	An in vitro evaluation of Candida tropicalis infectivity using human cell monolayers. Journal of Medical Microbiology, 2011, 60, 1270-1275.	0.7	16
152	Technological progresses in monoclonal antibody production systems. Biotechnology Progress, 2010, 26, 332-351.	1.3	77
153	Crystal violet staining to quantify Candida adhesion to epithelial cells. British Journal of Biomedical Science, 2010, 67, 120-125.	1.2	37
154	Induction and migration of cryptic/defective Salmonella enterica prophages as a consequence of infection with lytic phages is an additional factor in stability of a coevolutionary vector. Russian Journal of Genetics, 2010, 46, 497-500.	0.2	0
155	InÂVitro Biofilm Activity of Non-Candida albicans Candida Species. Current Microbiology, 2010, 61, 534-540.	1.0	82
156	Candida clinical species identification: molecular and biochemical methods. Annals of Microbiology, 2010, 60, 105-112.	1.1	10
157	Examination of Potential Virulence Factors of Candida tropicalis Clinical Isolates From Hospitalized Patients. Mycopathologia, 2010, 169, 175-182.	1.3	82
158	Oral Candida carriage of patients attending a dental clinic in Braga, Portugal. Revista Iberoamericana De Micologia, 2010, 27, 119-124.	0.4	33
159	The in vivo efficacy of two administration routes of a phage cocktail to reduce numbers of Campylobacter coli and Campylobacter jejuni in chickens. BMC Microbiology, 2010, 10, 232.	1.3	174
160	In vivo efficiency evaluation of a phage cocktail in controlling severe colibacillosis in confined conditions and experimental poultry houses. Veterinary Microbiology, 2010, 146, 303-308.	0.8	72
161	Candida species extracellular alcohols: production and effect in sessile cells. Journal of Basic Microbiology, 2010, 50, S89-97.	1.8	22
162	Method for bacteriophage isolation against targetCampylobacterstrains. Letters in Applied Microbiology, 2010, 50, 192-197.	1.0	37

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163	SalmonellaEnteritidis bacteriophage candidates for phage therapy of poultry. Journal of Applied Microbiology, 2010, 108, 1175-1186.	1.4	61
164	Survival of Clinical and Food Isolates of Listeria monocytogenes Through Simulated Gastrointestinal Tract Conditions. Foodborne Pathogens and Disease, 2010, 7, 121-128.	0.8	23
165	Selection and Characterization of a Multivalent Salmonella Phage and Its Production in a Nonpathogenic Escherichia coli Strain. Applied and Environmental Microbiology, 2010, 76, 7338-7342.	1.4	42
166	Guidelines to cell engineering for monoclonal antibody production. European Journal of Pharmaceutics and Biopharmaceutics, 2010, 74, 127-138.	2.0	166
167	Silicone colonization by non-Candida albicans Candida species in the presence of urine. Journal of Medical Microbiology, 2010, 59, 747-754.	0.7	68
168	Phage control of dual species biofilms ofPseudomonas fluorescensandStaphylococcus lentus. Biofouling, 2010, 26, 567-575.	0.8	93
169	The influence of the mode of administration in the dissemination of three coliphages in chickens. Poultry Science, 2009, 88, 728-733.	1.5	24
170	MIC Evaluation ofCandidaReference Strains and Clinical Isolates by E-Test. Journal of Chemotherapy, 2009, 21, 351-355.	0.7	5
171	The use of antibiotics to improve phage detection and enumeration by the double-layer agar technique. BMC Microbiology, 2009, 9, 148.	1.3	87
172	The role of polysaccharide intercellular adhesin (PIA) in Staphylococcus epidermidis adhesion to host tissues and subsequent antibiotic tolerance. European Journal of Clinical Microbiology and Infectious Diseases, 2009, 28, 623-629.	1.3	21
173	Effect of Farnesol on Planktonic and Biofilm Cells of Staphylococcus epidermidis. Current Microbiology, 2009, 59, 118-122.	1.0	67
174	Effect of Batch and Fed-Batch Growth Modes on Biofilm Formation by Listeria monocytogenes at Different Temperatures. Current Microbiology, 2009, 59, 457-462.	1.0	13
175	Antibiotherapy and pathogenesis of uncomplicated UTI: difficult relationships. Journal of Applied Microbiology, 2009, 106, 1779-1791.	1.4	33
176	Isolation and characterization of bacteriophages for avian pathogenicE. colistrains. Journal of Applied Microbiology, 2009, 106, 1919-1927.	1.4	52
177	Characterization of Candida parapsilosis infection of an in vitro reconstituted human oral epithelium. European Journal of Oral Sciences, 2009, 117, 669-675.	0.7	35
178	Biofilms of non-Candida albicans Candidaspecies: quantification, structure and matrix composition. Medical Mycology, 2009, 47, 681-689.	0.3	318
179	In vivotoxicity study of phage lysate in chickens. British Poultry Science, 2009, 50, 558-563.	0.8	9
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