

Mark E Shirtliff

List of Publications by Year in descending order

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137
papers

12,068
citations

31976

53
h-index

27406

106
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139
all docs

139
docs citations

139
times ranked

13423
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Staphylococcus aureus</i> biofilms. <i>Virulence</i> , 2011, 2, 445-459.	4.4	734
2	Polymicrobial Interactions: Impact on Pathogenesis and Human Disease. <i>Clinical Microbiology Reviews</i> , 2012, 25, 193-213.	13.6	582
3	The application of biofilm science to the study and control of chronic bacterial infections. <i>Journal of Clinical Investigation</i> , 2003, 112, 1466-1477.	8.2	540
4	Acute Septic Arthritis. <i>Clinical Microbiology Reviews</i> , 2002, 15, 527-544.	13.6	501
5	<i>Propionibacterium acnes</i> : from Commensal to Opportunistic Biofilm-Associated Implant Pathogen. <i>Clinical Microbiology Reviews</i> , 2014, 27, 419-440.	13.6	471
6	The Exopolysaccharide Alginate Protects <i>Pseudomonas aeruginosa</i> Biofilm Bacteria from IFN- γ -Mediated Macrophage Killing. <i>Journal of Immunology</i> , 2005, 175, 7512-7518.	0.8	441
7	Human Leukocytes Adhere to, Penetrate, and Respond to <i>Staphylococcus aureus</i> Biofilms. <i>Infection and Immunity</i> , 2002, 70, 6339-6345.	2.2	364
8	Cross-kingdom interactions: <i>Candida albicans</i> and bacteria. <i>FEMS Microbiology Letters</i> , 2009, 299, 1-8.	1.8	362
9	Antimicrobial Peptides: Primeval Molecules or Future Drugs?. <i>PLoS Pathogens</i> , 2010, 6, e1001067.	4.7	344
10	The application of biofilm science to the study and control of chronic bacterial infections. <i>Journal of Clinical Investigation</i> , 2003, 112, 1466-1477.	8.2	326
11	Osteomyelitis and the role of biofilms in chronic infection. <i>FEMS Immunology and Medical Microbiology</i> , 2008, 52, 13-22.	2.7	322
12	Biofilms in periprosthetic orthopedic infections. <i>Future Microbiology</i> , 2014, 9, 987-1007.	2.0	267
13	Microbial interactions and differential protein expression in <i>Staphylococcus aureus</i> - <i>Candida albicans</i> dual-species biofilms. <i>FEMS Immunology and Medical Microbiology</i> , 2010, 59, 493-503.	2.7	246
14	Farnesol-Induced Apoptosis in <i>Candida albicans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2392-2401.	3.2	210
15	Systemic <i>Staphylococcus aureus</i> infection mediated by <i>Candida albicans</i> hyphal invasion of mucosal tissue. <i>Microbiology (United Kingdom)</i> , 2015, 161, 168-181.	1.8	209
16	Identification of <i>Staphylococcus aureus</i> Proteins Recognized by the Antibody-Mediated Immune Response to a Biofilm Infection. <i>Infection and Immunity</i> , 2006, 74, 3415-3426.	2.2	203
17	Osteomyelitis of the Long Bones. <i>Seminars in Plastic Surgery</i> , 2009, 23, 059-072.	2.1	197
18	<i>Staphylococcus aureus</i> adherence to <i>Candida albicans</i> hyphae is mediated by the hyphal adhesin Als3p. <i>Microbiology (United Kingdom)</i> , 2012, 158, 2975-2986.	1.8	188

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19	Molecular Interactions in Biofilms. <i>Chemistry and Biology</i> , 2002, 9, 859-871.	6.0	180
20	<i>Proteus mirabilis</i> biofilms and catheter-associated urinary tract infections. <i>Virulence</i> , 2011, 2, 460-465.	4.4	168
21	Antimicrobial Treatment of Chronic Osteomyelitis. <i>Clinical Orthopaedics and Related Research</i> , 1999, 360, 47-65.	1.5	146
22	Staging and Staging Application in Osteomyelitis. <i>Clinical Infectious Diseases</i> , 1997, 25, 1303-1309.	5.8	143
23	Occurrence and Characteristics of Class 1 and 2 Integrons in <i>Pseudomonas aeruginosa</i> Isolates from Patients in Southern China. <i>Journal of Clinical Microbiology</i> , 2009, 47, 230-234.	3.9	132
24	Resolution of <i>Staphylococcus aureus</i> Biofilm Infection Using Vaccination and Antibiotic Treatment. <i>Infection and Immunity</i> , 2011, 79, 1797-1803.	2.2	130
25	The importance of a multifaceted approach to characterizing the microbial flora of chronic wounds. <i>Wound Repair and Regeneration</i> , 2011, 19, 532-541.	3.0	129
26	Development and application of loop-mediated isothermal amplification assays on rapid detection of various types of staphylococci strains. <i>Food Research International</i> , 2012, 47, 166-173.	6.2	129
27	Experimental Osteomyelitis Treatment With Antibiotic-Impregnated Hydroxyapatite. <i>Clinical Orthopaedics and Related Research</i> , 2002, 401, 239-247.	1.5	115
28	A Novel Immune Evasion Strategy of <i>Candida albicans</i> : Proteolytic Cleavage of a Salivary Antimicrobial Peptide. <i>PLoS ONE</i> , 2009, 4, e5039.	2.5	115
29	Essential Genes in the Core Genome of the Human Pathogen <i>Streptococcus pyogenes</i> . <i>Scientific Reports</i> , 2015, 5, 9838.	3.3	114
30	Murine Immune Response to a Chronic <i>Staphylococcus aureus</i> Biofilm Infection. <i>Infection and Immunity</i> , 2011, 79, 1789-1796.	2.2	113
31	Class 1 integron in staphylococci. <i>Molecular Biology Reports</i> , 2011, 38, 5261-5279.	2.3	111
32	Viable but non-culturable state and toxin gene expression of enterohemorrhagic <i>Escherichia coli</i> O157 under cryopreservation. <i>Research in Microbiology</i> , 2017, 168, 188-193.	2.1	110
33	Effect of farnesol on <i>Candida dubliniensis</i> biofilm formation and fluconazole resistance. <i>FEMS Yeast Research</i> , 2006, 6, 1063-1073.	2.3	105
34	Suppression of the Inflammatory Immune Response Prevents the Development of Chronic Biofilm Infection Due to Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Infection and Immunity</i> , 2011, 79, 5010-5018.	2.2	102
35	Vaccine development in <i>Staphylococcus aureus</i> : taking the biofilm phenotype into consideration. <i>FEMS Immunology and Medical Microbiology</i> , 2010, 59, 306-323.	2.7	97
36	First report of class 2 integron in clinical <i>Enterococcus faecalis</i> and class 1 integron in <i>Enterococcus faecium</i> in South China. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010, 68, 315-317.	1.8	95

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37	Clearance of <i>Staphylococcus aureus</i> Nasal Carriage Is T Cell Dependent and Mediated through Interleukin-17A Expression and Neutrophil Influx. <i>Infection and Immunity</i> , 2013, 81, 2070-2075.	2.2	88
38	Type IV pili promote early biofilm formation by <i>Clostridium difficile</i> . <i>Pathogens and Disease</i> , 2016, 74, ftw061.	2.0	86
39	Prevention of diseases caused by <i>Staphylococcus aureus</i> using the peptide RIP. <i>Peptides</i> , 2000, 21, 1301-1311.	2.4	81
40	In Vivo Magnetic Enrichment, Photoacoustic Diagnosis, and Photothermal Purging of Infected Blood Using Multifunctional Gold and Magnetic Nanoparticles. <i>PLoS ONE</i> , 2012, 7, e45557.	2.5	78
41	Antimicrobial activity of <i>Lactobacillus salivarius</i> and <i>Lactobacillus fermentum</i> against <i>Staphylococcus aureus</i> . <i>Pathogens and Disease</i> , 2017, 75, .	2.0	76
42	Detection of <i>Staphylococcus aureus</i> Biofilm on Tampons and Menses Components. <i>Journal of Infectious Diseases</i> , 2003, 188, 519-530.	4.0	75
43	Development and application of a rapid and simple loop-mediated isothermal amplification method for food-borne <i>Salmonella</i> detection. <i>Food Science and Biotechnology</i> , 2010, 19, 1655-1659.	2.6	75
44	Microbial biofilms and gastrointestinal diseases. <i>Pathogens and Disease</i> , 2013, 67, 25-38.	2.0	74
45	Transcriptomic analysis on the formation of the viable putative non-culturable state of beer-spoilage <i>Lactobacillus acetotolerans</i> . <i>Scientific Reports</i> , 2016, 6, 36753.	3.3	74
46	Clinical Implications of Oral Candidiasis: Host Tissue Damage and Disseminated Bacterial Disease. <i>Infection and Immunity</i> , 2015, 83, 604-613.	2.2	73
47	Longitudinal surveillance on antibiogram of important Gram-positive pathogens in Southern China, 2001 to 2015. <i>Microbial Pathogenesis</i> , 2017, 103, 80-86.	2.9	73
48	Farnesol, a Fungal Quorum-Sensing Molecule Triggers Apoptosis in Human Oral Squamous Carcinoma Cells. <i>Neoplasia</i> , 2008, 10, 954-963.	5.3	70
49	<i>Candida</i> "Bacteria Interactions: Their Impact on Human Disease. <i>Microbiology Spectrum</i> , 2016, 4, .	3.0	68
50	Rapid detection of <i>Vibrio parahaemolyticus</i> strains and virulent factors by loop-mediated isothermal amplification assays. <i>Food Science and Biotechnology</i> , 2010, 19, 1191-1197.	2.6	66
51	Antimicrobial Resistance Investigation on <i>Staphylococcus</i> Strains in a Local Hospital in Guangzhou, China, 2001"2010. <i>Microbial Drug Resistance</i> , 2015, 21, 102-104.	2.0	65
52	Farnesol-Induced Apoptosis in <i>Candida albicans</i> Is Mediated by Cdr1-p Extrusion and Depletion of Intracellular Glutathione. <i>PLoS ONE</i> , 2011, 6, e28830.	2.5	63
53	Polymicrobial interaction and biofilms between <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> : an underestimated concern in food safety. <i>Current Opinion in Food Science</i> , 2019, 26, 57-64.	8.0	60
54	Biofilm Formation of <i>Staphylococcus aureus</i> under Food Heat Processing Conditions: First Report on CML Production within Biofilm. <i>Scientific Reports</i> , 2019, 9, 1312.	3.3	57

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55	Effect of polymyxin resistance (pmr) on biofilm formation of Cronobacter sakazakii. Microbial Pathogenesis, 2017, 106, 16-19.	2.9	55
56	Complete sequence of pBM413, a novel multidrug resistance megaplasmid carrying qnrVC6 and bla IMP-45 from pseudomonas aeruginosa. International Journal of Antimicrobial Agents, 2018, 51, 145-150.	2.5	55
57	First study on the formation and resuscitation of viable but nonculturable state and beer spoilage capability of Lactobacillus lindneri. Microbial Pathogenesis, 2017, 107, 219-224.	2.9	54
58	Chromogenic media for MRSA diagnostics. Molecular Biology Reports, 2016, 43, 1205-1212.	2.3	53
59	Interleukin-17A (IL-17A) and IL-17F Are Critical for Antimicrobial Peptide Production and Clearance of Staphylococcus aureus Nasal Colonization. Infection and Immunity, 2016, 84, 3575-3583.	2.2	52
60	Clinical features and antimicrobial resistance profiles of important Enterobacteriaceae pathogens in Guangzhou representative of Southern China, 2001â€“2015. Microbial Pathogenesis, 2017, 107, 206-211.	2.9	52
61	Transcriptomics Study on Staphylococcus aureus Biofilm Under Low Concentration of Ampicillin. Frontiers in Microbiology, 2018, 9, 2413.	3.5	51
62	Minimum information guideline for spectrophotometric and fluorometric methods to assess biofilm formation in microplates. Biofilm, 2020, 2, 100010.	3.8	50
63	Identifying Low pH Active and Lactate-Utilizing Taxa within Oral Microbiome Communities from Healthy Children Using Stable Isotope Probing Techniques. PLoS ONE, 2012, 7, e32219.	2.5	49
64	Study on spoilage capability and VBNC state formation and recovery of Lactobacillus plantarum. Microbial Pathogenesis, 2017, 110, 257-261.	2.9	48
65	First report of novel genetic array aacA4 - bla IMP-25 - oxa30 - catB3 and identification of novel metallo- β -lactamase gene bla IMP25 : A Retrospective Study of antibiotic resistance surveillance on Psuedomonas aeruginosa in Guangzhou of South China, 2003â€“2007. Microbial Pathogenesis, 2016, 95, 62-67.	2.9	46
66	Draft genome sequence and annotation of Lactobacillus acetotolerans BM-LA14527, a beer-spoilage bacteria. FEMS Microbiology Letters, 2016, 363, fnw201.	1.8	45
67	The host and the skeletal infection: classification and pathogenesis of acute bacterial bone and joint sepsis. Best Practice and Research in Clinical Rheumatology, 1999, 13, 1-20.	3.3	43
68	Immunoglobulins to Surface-Associated Biofilm Immunogens Provide a Novel Means of Visualization of Methicillin-Resistant Staphylococcus aureus Biofilms. Applied and Environmental Microbiology, 2007, 73, 6612-6619.	3.1	43
69	Minimum information about a biofilm experiment (MIABiE): standards for reporting experiments and data on sessile microbial communities living at interfaces. Pathogens and Disease, 2014, 70, 250-256.	2.0	43
70	Genome-wide discovery of novel MIT1 group A streptococcal determinants important for fitness and virulence during soft-tissue infection. PLoS Pathogens, 2017, 13, e1006584.	4.7	42
71	Discovery and control of culturable and viable but non-culturable cells of a distinctive Lactobacillus harbinensis strain from spoiled beer. Scientific Reports, 2018, 8, 11446.	3.3	41
72	The Effects of Farnesol on Staphylococcus aureus Biofilms and Osteoblasts. Journal of Bone and Joint Surgery - Series A, 2009, 91, 2683-2692.	3.0	40

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73	Novel Developments in the Prevention, Diagnosis, and Treatment of Periprosthetic Joint Infections. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2015, 23, S32-S43.	2.5	40
74	A 16-year retrospective surveillance report on the pathogenic features and antimicrobial susceptibility of <i>Pseudomonas aeruginosa</i> isolates from FAHJU in Guangzhou representative of Southern China. <i>Microbial Pathogenesis</i> , 2017, 110, 37-41.	2.9	40
75	Versatility of targeted antibiotic-loaded gold nanoconstructs for the treatment of biofilm-associated bacterial infections. <i>International Journal of Hyperthermia</i> , 2018, 34, 209-219.	2.5	40
76	Regulation of Virulence Gene Expression Resulting from <i>Streptococcus pneumoniae</i> and Nontypeable <i>Haemophilus influenzae</i> Interactions in Chronic Disease. <i>PLoS ONE</i> , 2011, 6, e28523.	2.5	40
77	<i>Mycobacterium tuberculosis</i> pellicles express unique proteins recognized by the host humoral response. <i>Pathogens and Disease</i> , 2014, 70, 347-358.	2.0	39
78	The viable but nonculturable state induction and genomic analyses of <i>Lactobacillus casei</i> BM14617, a beer spoilage bacterium. <i>MicrobiologyOpen</i> , 2017, 6, e00506.	3.0	37
79	Induction and Recovery of the Viable but Nonculturable State of Hop-Resistance <i>Lactobacillus brevis</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 2076.	3.5	37
80	Immunology of <i>Staphylococcal</i> Biofilm Infections in the Eye: New Tools to Study Biofilm Endophthalmitis. <i>DNA and Cell Biology</i> , 2002, 21, 405-413.	1.9	34
81	The high-affinity phosphate transporter Pst is a virulence factor for <i>Proteus mirabilis</i> during complicated urinary tract infection. <i>FEMS Immunology and Medical Microbiology</i> , 2008, 52, 180-193.	2.7	33
82	Poor biofilm-forming ability and long-term survival of invasive <i>Salmonella</i> Typhimurium ST313. <i>Pathogens and Disease</i> , 2016, 74, ftw049.	2.0	33
83	Assessment of the Ability of the Bioelectric Effect To Eliminate Mixed-Species Biofilms. <i>Applied and Environmental Microbiology</i> , 2005, 71, 6379-6382.	3.1	29
84	Whole-genome resequencing of <i>Bacillus cereus</i> and expression of genes functioning in sodium chloride stress. <i>Microbial Pathogenesis</i> , 2017, 104, 248-253.	2.9	29
85	Evaluation of Genetically Inactivated Alpha Toxin for Protection in Multiple Mouse Models of <i>Staphylococcus aureus</i> Infection. <i>PLoS ONE</i> , 2013, 8, e63040.	2.5	28
86	Oral Rifampin Plus Azithromycin or Clarithromycin to Treat Osteomyelitis in Rabbits. <i>Clinical Orthopaedics and Related Research</i> , 1999, 359, 229-236.	1.5	27
87	Flagellum-Mediated Biofilm Defense Mechanisms of <i>Pseudomonas aeruginosa</i> against Host-Derived Lactoferrin. <i>Infection and Immunity</i> , 2009, 77, 4559-4566.	2.2	27
88	The Efficacy of Breast Implant Irrigant Solutions: A Comparative Analysis Using an In Vitro Model. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 301-308.	1.4	27
89	Characterization of local delivery with amphotericin B and vancomycin from modified chitosan sponges and functional biofilm prevention evaluation. <i>Journal of Orthopaedic Research</i> , 2015, 33, 439-447.	2.3	26
90	Global Analysis and Comparison of the Transcriptomes and Proteomes of Group A <i>Streptococcus</i> Biofilms. <i>MSystems</i> , 2016, 1, .	3.8	26

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91	Infection. Journal of Orthopaedic Trauma, 2010, 24, 583-586.	1.4	25
92	Inhibitory effects of two types of food additives on biofilm formation by foodborne pathogens. MicrobiologyOpen, 2019, 8, e00853.	3.0	25
93	Immunoproteomic Identification of In Vivo-Produced Propionibacterium acnes Proteins in a Rabbit Biofilm Infection Model. Vaccine Journal, 2015, 22, 467-476.	3.1	23
94	Biofilm disruption with rotating microrods enhances antimicrobial efficacy. Journal of Magnetism and Magnetic Materials, 2017, 427, 81-84.	2.3	23
95	Complete genome sequence and bioinformatics analyses of Bacillus thuringiensis strain BM-BT15426. Microbial Pathogenesis, 2017, 108, 55-60.	2.9	23
96	Bone and Joint Infections in the Elderly. Drugs and Aging, 2000, 16, 67-80.	2.7	22
97	Variations in the Organisms Causing Deep Surgical Site Infections in Fracture Patients at a Level I Trauma Center (2006-2015). Journal of Orthopaedic Trauma, 2018, 32, e475-e481.	1.4	22
98	The Host Immune System Facilitates Disseminated Staphylococcus aureus Disease Due to Phagocytic Attraction to Candida albicans during Coinfection: a Case of Bait and Switch. Infection and Immunity, 2019, 87, .	2.2	22
99	Intraoperative Vancomycin Powder Reduces Staphylococcus aureus Surgical Site Infections and Biofilm Formation on Fixation Implants in a Rabbit Model. Journal of Orthopaedic Trauma, 2018, 32, 263-268.	1.4	21
100	In Vitro Gastrointestinal Digestion of Palm Olein and Palm Stearin-in-Water Emulsions with Different Physical States and Fat Contents. Journal of Agricultural and Food Chemistry, 2020, 68, 7062-7071.	5.2	20
101	Gatifloxacin Efficacy in Treatment of Experimental Methicillin-Sensitive Staphylococcus aureus-Induced Osteomyelitis in Rabbits. Antimicrobial Agents and Chemotherapy, 2002, 46, 231-233.	3.2	19
102	Draft Genome Sequence of the Methicillin-Resistant Staphylococcus aureus Isolate MRSA-M2. Genome Announcements, 2013, 1, .	0.8	18
103	Inhibition of fracture healing in the presence of contamination by Staphylococcus aureus: Effects of growth state and immune response. Journal of Orthopaedic Research, 2017, 35, 1845-1854.	2.3	18
104	The Arginine Deiminase Pathway Impacts Antibiotic Tolerance during Biofilm-Mediated Streptococcus pyogenes Infections. MBio, 2020, 11, .	4.1	18
105	Novel Synthetic (Poly)Glycerolphosphate-Based Antistaphylococcal Conjugate Vaccine. Infection and Immunity, 2013, 81, 2554-2561.	2.2	16
106	Complete Sequence of pCY-CTX, a Plasmid Carrying a Phage-Like Region and an ISEcp1-Mediated Tn2Element from Enterobacter cloacae. Microbial Drug Resistance, 2018, 24, 307-313.	2.0	16
107	Microbial virulence, molecular epidemiology and pathogenic factors of fluoroquinolone-resistant Haemophilus influenzae infections in Guangzhou, China. Annals of Clinical Microbiology and Antimicrobials, 2018, 17, 41.	3.8	16
108	Preliminary evaluation of local drug delivery of amphotericin B and in vivo degradation of chitosan and polyethylene glycol blended sponges. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2016, 104, 78-87.	3.4	15

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109	Methods for Dynamic Investigations of Surface-Attached In Vitro Bacterial and Fungal Biofilms. <i>Methods in Molecular Biology</i> , 2014, 1147, 3-22.	0.9	15
110	Biofilms, Biomaterials, and Device-Related Infections. , 2013, , 77-101.		13
111	Predictive Computer Models for Biofilm Detachment Properties in <i>Pseudomonas aeruginosa</i> . <i>MBio</i> , 2016, 7, .	4.1	13
112	Infections of Orthopaedic Implants and Devices. <i>Springer Series on Biofilms</i> , 2008, , 15-55.	0.1	12
113	Identification of the KPC plasmid pCT-KPC334: New insights on the evolutionary pathway of epidemic plasmids harboring <i>fosA3</i> - <i>blaKPC-2</i> genes. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 510-511.	2.5	12
114	Bacterial biofilms and periprosthetic infections. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 2223-9.	3.0	12
115	Specific Antibodies to <i>Staphylococcus aureus</i> Biofilm Are Present in Serum from Pigs with Osteomyelitis. <i>In Vivo</i> , 2015, 29, 555-60.	1.3	12
116	Clearance of <i>Staphylococcus aureus</i> from <i>In Vivo</i> Models of Chronic Infection by Immunization Requires Both Planktonic and Biofilm Antigens. <i>Infection and Immunity</i> , 2019, 88, .	2.2	11
117	<i>In Vivo</i> Expression of <i>Streptococcus pyogenes</i> Immunogenic Proteins during Tibial Foreign Body Infection. <i>Infection and Immunity</i> , 2014, 82, 3891-3899.	2.2	9
118	Complete genomic analysis of multidrug-resistance <i>Pseudomonas aeruginosa</i> Guangzhou-Pae617, the host of megaplasmid pBM413. <i>Microbial Pathogenesis</i> , 2018, 117, 265-269.	2.9	9
119	Complete Sequence of a Novel Multidrug-Resistant <i>Pseudomonas putida</i> Strain Carrying Two Copies of <i>qnrVC6</i> . <i>Microbial Drug Resistance</i> , 2019, 25, 1-7.	2.0	9
120	Temporal proteomic profiling reveals changes that support <i>Burkholderia</i> biofilms. <i>Pathogens and Disease</i> , 2019, 77, .	2.0	9
121	Biofilms, Biomaterials, and Device-Related Infections. , 2013, , 565-583.		7
122	Development of a Novel and Rapid Antibody-Based Diagnostic for Chronic <i>Staphylococcus aureus</i> Infections Based on Biofilm Antigens. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	7
123	<i>Scnn1b</i> -Transgenic BALB/c Mice as a Model of <i>Pseudomonas aeruginosa</i> Infections of the Cystic Fibrosis Lung. <i>Infection and Immunity</i> , 2020, 88, .	2.2	6
124	Microbial infection pattern, pathogenic features and resistance mechanism of carbapenem-resistant Gram negative bacilli during long-term hospitalization. <i>Microbial Pathogenesis</i> , 2018, 117, 356-360.	2.9	5
125	Intraoperative Tobramycin Powder Prevents <i>Enterobacter cloacae</i> Surgical Site Infections in a Rabbit Model of Internal Fixation. <i>Journal of Orthopaedic Trauma</i> , 2021, 35, 35-40.	1.4	5
126	The Functional Resistance of Bacterial Biofilms. , 2009, , 121-131.		5

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127	The Basic Science of Musculoskeletal Infections. , 2003, , 1-61.		5
128	The application of biofilm science to the study and control of chronic bacterial infections. Journal of Clinical Investigation, 2007, 117, 278-278.	8.2	4
129	Bill Costerton: leader as servant. FEMS Immunology and Medical Microbiology, 2012, 66, 269-272.	2.7	3
130	Staphylococcal Food Poisoning and Novel Perspectives in Food Safety. , 2016, , .		3
131	Non-culture-based Methods to Aide in the Diagnosis of Implant-associated Infection After Fracture Surgery. Techniques in Orthopaedics, 2020, 35, 91-99.	0.2	3
132	Candida-Bacteria Interactions: Their Impact on Human Disease. , 0, , 103-136.		3
133	Urinary Tract Infections Caused by Proteus mirabilis. , 2015, , 1389-1400.		2
134	Infections of Orthopaedic Implants and Devices. Springer Series on Biofilms, 2008, , 15.	0.1	2
135	Host Reactions to Biomaterials and Their Evaluation. , 1996, , 293-X.		2
136	The Importance of Biofilms in Chronic Rhinosinusitis. , 2011, , 139-160.		0
137	Immunological Methods for Staphylococcus aureus Infection Diagnosis and Prevention. Springer Series on Biofilms, 2012, , 61-75.	0.1	0