Michael Otto

List of Publications by Year
in descending order

274 papers	34,978 citations	2795 94 h-index	3997 176 g-index
280 all docs	280 docs citations	280 times ranked	24729 citing authors

#	Article	IF	Citations
1	Staphylococcus epidermidis â€" the 'accidental' pathogen. Nature Reviews Microbiology, 2009, 7, 555-567.	13.6	1,353
2	Community-associated meticillin-resistant Staphylococcus aureus. Lancet, The, 2010, 375, 1557-1568.	6.3	1,178
3	Identification of novel cytolytic peptides as key virulence determinants for community-associated MRSA. Nature Medicine, 2007, 13, 1510-1514.	15.2	920
4	Inactivation of the dlt Operon inStaphylococcus aureus Confers Sensitivity to Defensins, Protegrins, and Other Antimicrobial Peptides. Journal of Biological Chemistry, 1999, 274, 8405-8410.	1.6	886
5	Staphylococcal Biofilms. Current Topics in Microbiology and Immunology, 2008, 322, 207-228.	0.7	749
6	Staphylococcus aureus Resistance to Human Defensins and Evasion of Neutrophil Killing via the Novel Virulence Factor Mprf Is Based on Modification of Membrane Lipids with l-Lysine. Journal of Experimental Medicine, 2001, 193, 1067-1076.	4.2	706
7	Different drugs for bad bugs: antivirulence strategies in the age of antibiotic resistance. Nature Reviews Drug Discovery, 2017, 16, 457-471.	21.5	570
8	Polysaccharide intercellular adhesin (PIA) protects Staphylococcus epidermidis against major components of the human innate immune system. Cellular Microbiology, 2004, 6, 269-275.	1.1	556
9	Staphylococcus epidermidis infections. Microbes and Infection, 2002, 4, 481-489.	1.0	546
10	Is Pantonâ€Valentine Leukocidin the Major Virulence Determinant in Communityâ€Associated Methicillinâ€ResistantStaphylococcus aureusDisease?. Journal of Infectious Diseases, 2006, 194, 1761-1770.	1.9	539
11	How <i>Staphylococcus aureus</i> biofilms develop their characteristic structure. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 1281-1286.	3.3	526
12	RNAIII-Independent Target Gene Control by the agr Quorum-Sensing System: Insight into the Evolution of Virulence Regulation in Staphylococcus aureus. Molecular Cell, 2008, 32, 150-158.	4.5	489
13	A Crucial Role for Exopolysaccharide Modification in Bacterial Biofilm Formation, Immune Evasion, and Virulence. Journal of Biological Chemistry, 2004, 279, 54881-54886.	1.6	480
14	Staphylococcal Infections: Mechanisms of Biofilm Maturation and Detachment as Critical Determinants of Pathogenicity. Annual Review of Medicine, 2013, 64, 175-188.	5.0	474
15	Pathogenicity and virulence of <i>Staphylococcus aureus</i>. Virulence, 2021, 12, 547-569.	1.8	469
16	Staphylococcus aureus toxins. Current Opinion in Microbiology, 2014, 17, 32-37.	2.3	456
17	Poring over pores: Î±-hemolysin and Panton-Valentine leukocidin in Staphylococcus aureus pneumonia. Nature Medicine, 2007, 13, 1405-1406.	15.2	443
18	Staphylococcus Î´-toxin induces allergic skin disease by activating mast cells. Nature, 2013, 503, 397-401.	13.7	429

#	Article	IF	Citations
19	Impact of theagrQuorumâ€Sensing System on Adherence to Polystyrene inStaphylococcus aureus. Journal of Infectious Diseases, 2000, 182, 1688-1693.	1.9	425
20	A Wave of Regulatory T Cells into Neonatal Skin Mediates Tolerance to Commensal Microbes. Immunity, 2015, 43, 1011-1021.	6.6	424
21	Basis of Virulence in Community-Associated Methicillin-Resistant<i>Staphylococcus aureus</i>. Annual Review of Microbiology, 2010, 64, 143-162.	2.9	392
22	Pathogen elimination by probiotic Bacillus via signalling interference. Nature, 2018, 562, 532-537.	13.7	389
23	Quorum-sensing regulation in staphylococciâ€”an overview. Frontiers in Microbiology, 2015, 6, 1174.	1.5	365
24	Silver Coordination Polymers for Prevention of Implant Infection: Thiol Interaction, Impact on Respiratory Chain Enzymes, and Hydroxyl Radical Induction. Antimicrobial Agents and Chemotherapy, 2010, 54, 4208-4218.	1.4	359
25	Evolution of virulence in epidemic community-associated methicillin-resistant <i>Staphylococcus aureus</i>. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5883-5888.	3.3	354
26	Phenol-soluble modulins and staphylococcal infection. Nature Reviews Microbiology, 2013, 11, 667-673.	13.6	344
27	Epidemic community-associated methicillin-resistant <i>Staphylococcus aureus</i> : Recent clonal expansion and diversification. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1327-1332.	3.3	340
28	Selective Antimicrobial Action Is Provided by Phenol-Soluble Modulins Derived from Staphylococcus epidermidis, a Normal Resident of the Skin. Journal of Investigative Dermatology, 2010, 130, 192-200.	0.3	337
29	Molecular Basis of InÂVivo Biofilm Formation by Bacterial Pathogens. Chemistry and Biology, 2012, 19, 1503-1513.	6.2	318
30	Staphylococcus quorum sensing in biofilm formation and infection. International Journal of Medical Microbiology, 2006, 296, 133-139.	1.5	317
31	Quorumâ€Sensing Control of Biofilm Factors inStaphylococcus epidermidis. Journal of Infectious Diseases, 2003, 188, 706-718.	1.9	296
32	Phenol-soluble modulins â€“ critical determinants of staphylococcal virulence. FEMS Microbiology Reviews, 2014, 38, 698-719.	3.9	295
33	Selective Chemical Inhibition of agr Quorum Sensing in Staphylococcus aureus Promotes Host Defense with Minimal Impact on Resistance. PLoS Pathogens, 2014, 10, e1004174.	2.1	285
34	The role of virulence determinants in community-associated MRSA pathogenesis. Trends in Microbiology, 2008, 16, 361-369.	3.5	276
35	Role of the Accessory Gene Regulator <i>agr</i> in Community-Associated Methicillin-Resistant Staphylococcus aureus Pathogenesis. Infection and Immunity, 2011, 79, 1927-1935.	1.0	272
36	The antimicrobial peptideâ€sensing system <i>aps</i> of <i>Staphylococcus aureus</i>. Molecular Microbiology, 2007, 66, 1136-1147.	1.2	271

#	Article	IF	Citations
37	Community-associated MRSA: What makes them special?. International Journal of Medical Microbiology, 2013, 303, 324-330.	1.5	270
38	Bacterial strategies of resistance to antimicrobial peptides. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150292.	1.8	264
39	Gram-positive three-component antimicrobial peptide-sensing system. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9469-9474.	3.3	254
40	MRSA virulence and spread. Cellular Microbiology, 2012, 14, 1513-1521.	1.1	253
41	Staphylococcus epidermidis surfactant peptides promote biofilm maturation and dissemination of biofilm-associated infection in mice. Journal of Clinical Investigation, 2011, 121, 238-248.	3.9	249
42	Genomewide Analysis of Gene Expression inStaphylococcus epidermidisBiofilms: Insights into the Pathophysiology ofS. epidermidisBiofilms and the Role of Phenolâ€Soluble Modulins in Formation of Biofilms. Journal of Infectious Diseases, 2005, 191, 289-298.	1.9	245
43	Human Formyl Peptide Receptor 2 Senses Highly Pathogenic Staphylococcus aureus. Cell Host and Microbe, 2010, 7, 463-473.	5.1	242
44	MRSA epidemic linked to a quickly spreading colonization and virulence determinant. Nature Medicine, 2012, 18, 816-819.	15.2	242
45	The d -Alanine Residues of Staphylococcus aureus Teichoic Acids Alter the Susceptibility to Vancomycin and the Activity of Autolytic Enzymes. Antimicrobial Agents and Chemotherapy, 2000, 44, 2845-2847.	1.4	240
46	Comparative Analysis of USA300 Virulence Determinants in a Rabbit Model of Skin and Soft Tissue Infection. Journal of Infectious Diseases, 2011, 204, 937-941.	1.9	229
47	Role of the luxS Quorum-Sensing System in Biofilm Formation and Virulence of Staphylococcus epidermidis. Infection and Immunity, 2006, 74, 488-496.	1.0	221
48	Molecular basis of Staphylococcus epidermidis infections. Seminars in Immunopathology, 2012, 34, 201-214.	2.8	220
49	Pantonâ€Valentine Leukocidin Is Not a Virulence Determinant in Murine Models of Communityâ€Associated Methicillinâ€Resistant<i>Staphylococcus aureus</i>Disease. Journal of Infectious Diseases, 2008, 198, 1166-1170.	1.9	218
50	Staphylococcal Biofilms. Microbiology Spectrum, 2018, 6, .	1.2	216
51	Staphylococcus epidermidis pan-genome sequence analysis reveals diversity of skin commensal and hospital infection-associated isolates. Genome Biology, 2012, 13, R64.	13.9	206
52	Global Changes in Staphylococcus aureus Gene Expression in Human Blood. PLoS ONE, 2011, 6, e18617.	1.1	205
53	Host Defense and Pathogenesis in Staphylococcus aureus Infections. Infectious Disease Clinics of North America, 2009, 23, 17-34.	1.9	203
54	Increased Colonization of Indwelling Medical Devices by Quorumâ€Sensing Mutants ofStaphylococcus epidermidisIn Vivo. Journal of Infectious Diseases, 2004, 190, 1498-1505.	1.9	201

#	Article	IF	Citations
55	<i>Staphylococcus</i>colonization of the skin and antimicrobial peptides. Expert Review of Dermatology, 2010, 5, 183-195.	0.3	195
56	Coagulaseâ€negative staphylococci as reservoirs of genes facilitating MRSA infection. BioEssays, 2013, 35, 4-11.	1.2	188
57	Staphylococcus aureus Virulent PSMÎ± Peptides Induce Keratinocyte Alarmin Release to Orchestrate IL-17-Dependent Skin Inflammation. Cell Host and Microbe, 2017, 22, 667-677.e5.	5.1	183
58	A commensal strain of <i>Staphylococcus epidermidis</i> protects against skin neoplasia. Science Advances, 2018, 4, eaao4502.	4.7	183
59	Key role of poly-Î³-dl-glutamic acid in immune evasion and virulence of Staphylococcus epidermidis. Journal of Clinical Investigation, 2005, 115, 688-694.	3.9	179
60	Identification and treatment of the <i>Staphylococcus aureus</i> reservoir in vivo. Journal of Experimental Medicine, 2016, 213, 1141-1151.	4.2	178
61	Pheromone Cross-Inhibition betweenStaphylococcus aureus and Staphylococcus epidermidis. Infection and Immunity, 2001, 69, 1957-1960.	1.0	176
62	The SaeR/S Gene Regulatory System Is Essential for Innate Immune Evasion by<i>Staphylococcus aureus</i>. Journal of Infectious Diseases, 2009, 199, 1698-1706.	1.9	176
63	Mobile Genetic Element-Encoded Cytolysin Connects Virulence to Methicillin Resistance in MRSA. PLoS Pathogens, 2009, 5, e1000533.	2.1	174
64	Quorum-sensing control in Staphylococci Ã¢Â€Â“ a target for antimicrobial drug therapy?. FEMS Microbiology Letters, 2004, 241, 135-141.	0.7	173
65	Staphylococcus epidermidis Strategies to Avoid Killing by Human Neutrophils. PLoS Pathogens, 2010, 6, e1001133.	2.1	171
66	Basis of Virulence in Enterotoxin-Mediated Staphylococcal Food Poisoning. Frontiers in Microbiology, 2018, 9, 436.	1.5	170
67	Contribution of Panton-Valentine Leukocidin in Community-Associated Methicillin-Resistant Staphylococcus aureus Pathogenesis. PLoS ONE, 2008, 3, e3198.	1.1	170
68	Apolipoprotein B Is an Innate Barrier against Invasive Staphylococcus aureus Infection. Cell Host and Microbe, 2008, 4, 555-566.	5.1	160
69	Cytoplasmic replication of<i>S</i><i>taphylococcus aureus</i>upon phagosomal escape triggered by phenol-soluble modulin Î±. Cellular Microbiology, 2014, 16, 451-465.	1.1	160
70	Staphylococcal alpha-phenol soluble modulins contribute to neutrophil lysis after phagocytosis. Cellular Microbiology, 2013, 15, 1427-1437.	1.1	158
71	Virulence factors of the coagulase-negative staphylococci. Frontiers in Bioscience - Landmark, 2004, 9, 841.	3.0	157
72	Inhibition of virulence factor expression inStaphylococcus aureusby theStaphylococcus epidermidisagr pheromone and derivatives. FEBS Letters, 1999, 450, 257-262.	1.3	155

#	Article	IF	Citations
73	Comparative Analysis of Virulence and Toxin Expression of Global Communityâ€Associated Methicillinâ€Resistant<i>Staphylococcus aureus</i>Strains. Journal of Infectious Diseases, 2010, 202, 1866-1876.	1.9	150
74	Evolution of community- and healthcare-associated methicillin-resistant Staphylococcus aureus. Infection, Genetics and Evolution, 2014, 21, 563-574.	1.0	150
75	Essential Staphylococcus aureus toxin export system. Nature Medicine, 2013, 19, 364-367.	15.2	144
76	Effect of Biofilms on Recalcitrance of Staphylococcal Joint Infection to Antibiotic Treatment. Journal of Infectious Diseases, 2015, 211, 641-650.	1.9	144
77	The human anionic antimicrobial peptide dermcidin induces proteolytic defence mechanisms in staphylococci. Molecular Microbiology, 2007, 63, 497-506.	1.2	142
78	Structure of the pheromone peptide of theStaphylococcus epidermidis agrsystem. FEBS Letters, 1998, 424, 89-94.	1.3	139
79	Molecular differentiation of historic phage-type 80/81 and contemporary epidemic <i>Staphylococcus aureus</i>. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18091-18096.	3.3	139
80	Regulated expression of pathogen-associated molecular pattern molecules in Staphylococcus epidermidis: quorum-sensing determines pro-inflammatory capacity and production of phenol-soluble modulins. Cellular Microbiology, 2004, 6, 753-759.	1.1	136
81	Bacterial Evasion of Antimicrobial Peptides by Biofilm Formation. , 2006, 306, 251-258.		131
82	Antimicrobial Activity of Community-associated Methicillin-resistant Staphylococcus aureus Is Caused by Phenol-soluble Modulin Derivatives. Journal of Biological Chemistry, 2011, 286, 8933-8940.	1.6	130
83	Glycosylation of Wall Teichoic Acid in Staphylococcus aureus by TarM. Journal of Biological Chemistry, 2010, 285, 13405-13415.	1.6	127
84	Neutrophil Microbicides Induce a Pathogen Survival Response in Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i>. Journal of Immunology, 2008, 180, 500-509.	0.4	126
85	Staphylococcus aureus Biofilm Metabolism and the Influence of Arginine on Polysaccharide Intercellular Adhesin Synthesis, Biofilm Formation, and Pathogenesis. Infection and Immunity, 2007, 75, 4219-4226.	1.0	123
86	Phenol-soluble modulins. International Journal of Medical Microbiology, 2014, 304, 164-169.	1.5	122
87	Construction and Characterization of an agr Deletion Mutant of Staphylococcus epidermidis. Infection and Immunity, 2000, 68, 1048-1053.	1.0	119
88	Staphylococcus aureus produces pain through pore-forming toxins and neuronal TRPV1 that is silenced by QX-314. Nature Communications, 2018, 9, 37.	5.8	117
89	The staphylococcal exopolysaccharide PIA â€" Biosynthesis and role in biofilm formation, colonization, and infection. Computational and Structural Biotechnology Journal, 2020, 18, 3324-3334.	1.9	110
90	Synthesis and Deformylation of Staphylococcus aureus Î´-Toxin Are Linked to Tricarboxylic Acid Cycle Activity. Journal of Bacteriology, 2003, 185, 6686-6694.	1.0	107

#	Article	IF	Citations
91	Genetic Diversity of Arginine Catabolic Mobile Element in Staphylococcus epidermidis. PLoS ONE, 2009, 4, e7722.	1.1	103
92	Inactivation of a bacterial virulence pheromone by phagocyte-derived oxidants: New role for the NADPH oxidase in host defense. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13867-13872.	3.3	102
93	Staphylococcus epidermidis Polysaccharide Intercellular Adhesin Production Significantly Increases during Tricarboxylic Acid Cycle Stress. Journal of Bacteriology, 2005, 187, 2967-2973.	1.0	102
94	Direct and synergistic hemolysis caused by Staphylococcus phenol-soluble modulins: implications for diagnosis and pathogenesis. Microbes and Infection, 2012, 14, 380-386.	1.0	102
95	Neutrophil Recruitment to Lymph Nodes Limits Local Humoral Response to Staphylococcus aureus. PLoS Pathogens, 2015, 11, e1004827.	2.1	102
96	Immune Evasion Mechanisms of Staphylococcus epidermidis Biofilm Infection. Frontiers in Microbiology, 2018, 9, 359.	1.5	102
97	Molecular determinants of staphylococcal biofilm dispersal and structuring. Frontiers in Cellular and Infection Microbiology, 2014, 4, 167.	1.8	99
98	Staphylococcus epidermidis Contributes to Healthy Maturation of the Nasal Microbiome by Stimulating Antimicrobial Peptide Production. Cell Host and Microbe, 2020, 27, 68-78.e5.	5.1	99
99	Persistent strains of coagulase-negative staphylococci in a neonatal intensive care unit: virulence factors and invasiveness. Clinical Microbiology and Infection, 2007, 13, 1100-1111.	2.8	98
100	Mechanisms of resistance to antimicrobial peptides in staphylococci. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 3055-3061.	1.4	96
101	Key role of poly-Î³-dl-glutamic acid in immune evasion and virulence of Staphylococcus epidermidis. Journal of Clinical Investigation, 2005, 115, 688-694.	3.9	96
102	Factors Characterizing Staphylococcus epidermidis Invasiveness Determined by Comparative Genomics. Infection and Immunity, 2005, 73, 1856-1860.	1.0	95
103	Understanding the significance of Staphylococcus epidermidis bacteremia in babies and children. Current Opinion in Infectious Diseases, 2010, 23, 208-216.	1.3	94
104	Improved understanding of factors driving methicillin-resistant Staphylococcus aureus epidemic waves. Clinical Epidemiology, 2013, 5, 205.	1.5	94
105	Colonization of medical devices by staphylococci. Environmental Microbiology, 2018, 20, 3141-3153.	1.8	94
106	Furanone at Subinhibitory Concentrations Enhances Staphylococcal Biofilm Formation by <i>luxS</i> Repression. Antimicrobial Agents and Chemotherapy, 2009, 53, 4159-4166.	1.4	93
107	Host Response to Staphylococcus epidermidis Colonization and Infections. Frontiers in Cellular and Infection Microbiology, 2017, 7, 90.	1.8	92
108	Neutrophil responses to staphylococcal pathogens and commensals <i>via</i> the formyl peptide receptor 2 relates to phenolâ€soluble modulin release and virulence. FASEB Journal, 2011, 25, 1254-1263.	0.2	91

#	Article	IF	Citations
109	Bacterial insertion sequence IS256 as a potential molecular marker to discriminate invasive strains from commensal strains of Staphylococcus epidermidis. Journal of Hospital Infection, 2005, 61, 342-348.	1.4	89
110	Staphylococcus aureus and Staphylococcus epidermidis peptide pheromones produced by the accessory gene regulator agr system. Peptides, 2001, 22, 1603-1608.	1.2	88
111	Staphylococcus aureus Panton-Valentine Leukocidin Contributes to Inflammation and Muscle Tissue Injury. PLoS ONE, 2009, 4, e6387.	1.1	87
112	Toll-like receptor 2 activation depends on lipopeptide shedding by bacterial surfactants. Nature Communications, 2016, 7, 12304.	5.8	86
113	Staphylococcus epidermidis Pathogenesis. Methods in Molecular Biology, 2014, 1106, 17-31.	0.4	85
114	Structure-function relationships in the tryptophan-rich, antimicrobial peptide indolicidin. Journal of Peptide Science, 2001, 7, 552-564.	0.8	84
115	Commensal Staphylococcus epidermidis contributes to skin barrier homeostasis by generating protective ceramides. Cell Host and Microbe, 2022, 30, 301-313.e9.	5.1	84
116	Conversion of Staphylococcus epidermidis Strains from Commensal to Invasive by Expression of the ica Locus Encoding Production of Biofilm Exopolysaccharide. Infection and Immunity, 2005, 73, 3188-3191.	1.0	83
117	Role of ClpP in biofilm formation and virulence of Staphylococcus epidermidis. Microbes and Infection, 2007, 9, 1376-1383.	1.0	83
118	Bacterial Sensing of Antimicrobial Peptides. Contributions To Microbiology, 2009, 16, 136-149.	2.1	81
119	Physical stress and bacterial colonization. FEMS Microbiology Reviews, 2014, 38, 1250-1270.	3.9	80
120	Role of Phenol-Soluble Modulins in Formation of Staphylococcus aureus Biofilms in Synovial Fluid. Infection and Immunity, 2015, 83, 2966-2975.	1.0	80
121	Defining the Strain-Dependent Impact of the Staphylococcal Accessory Regulator (<i>sarA</i>) on the Alpha-Toxin Phenotype of Staphylococcus aureus. Journal of Bacteriology, 2011, 193, 2948-2958.	1.0	78
122	Engagement of the Pathogen Survival Response Used by Group A <i>Streptococcus</i> to Avert Destruction by Innate Host Defense. Journal of Immunology, 2004, 173, 1194-1201.	0.4	77
123	A Point Mutation in the<i>agr</i>Locus rather than Expression of the Pantonâ€Valentine Leukocidin Caused Previously Reported Phenotypes in<i>Staphylococcus aureus</i>Pneumonia and Gene Regulation. Journal of Infectious Diseases, 2009, 200, 724-734.	1.9	76
124	<i>Staphylococcus aureus</i> Mutant Screen Reveals Interaction of the Human Antimicrobial Peptide Dermcidin with Membrane Phospholipids. Antimicrobial Agents and Chemotherapy, 2009, 53, 4200-4210.	1.4	76
125	Producer self-protection against the lantibiotic epidermin by the ABC transporter EpiFEG ofStaphylococcus epidermidisTÃƒÂ¼3298. FEMS Microbiology Letters, 1998, 166, 203-211.	0.7	74
126	Investigational therapies targeting quorum-sensing for the treatment of<i>Staphylococcus aureus</i>infections. Expert Opinion on Investigational Drugs, 2015, 24, 689-704.	1.9	73

#	Article	IF	Citations
127	Characterization of theStaphylococcus epidermidisAccessoryâ€Gene Regulator Response: Quorumâ€Sensing Regulation of Resistance to Human Innate Host Defense. Journal of Infectious Diseases, 2006, 193, 841-848.	1.9	72
128	Distribution and Regulation of the Mobile Genetic Element-Encoded Phenol-Soluble Modulin PSM-mec in Methicillin-Resistant Staphylococcus aureus. PLoS ONE, 2011, 6, e28781.	1.1	71
129	Novel targeted immunotherapy approaches for staphylococcal infection. Expert Opinion on Biological Therapy, 2010, 10, 1049-1059.	1.4	69
130	Corynebacterium pseudodiphtheriticum Exploits Staphylococcus aureus Virulence Components in a Novel Polymicrobial Defense Strategy. MBio, 2019, 10, .	1.8	69
131	<i>Staphylococcus aureus</i> Phenol-Soluble Modulin Peptides Modulate Dendritic Cell Functions and Increase In Vitro Priming of Regulatory T Cells. Journal of Immunology, 2013, 190, 3417-3426.	0.4	68
132	A Spaetzle-like role for nerve growth factor Î² in vertebrate immunity to <i>Staphylococcus aureus</i>. Science, 2014, 346, 641-646.	6.0	68
133	Non-classical Protein Excretion Is Boosted by PSMÎ±-Induced Cell Leakage. Cell Reports, 2017, 20, 1278-1286.	2.9	68
134	The Mechanism behind Bacterial Lipoprotein Release: Phenol-Soluble Modulins Mediate Toll-Like Receptor 2 Activation via Extracellular Vesicle Release from Staphylococcus aureus. MBio, 2018, 9, .	1.8	67
135	Bacterial Abscess Formation Is Controlled by the Stringent Stress Response and Can Be Targeted Therapeutically. EBioMedicine, 2016, 12, 219-226.	2.7	63
136	Inducible expression and cellular location of AgrB, a protein involved in the maturation of the staphylococcal quorum-sensing pheromone. Archives of Microbiology, 2000, 174, 452-455.	1.0	62
137	TLR2 Mediates Recognition of Live Staphylococcus epidermidis and Clearance of Bacteremia. PLoS ONE, 2010, 5, e10111.	1.1	62
138	Investigational drugs to treat methicillin-resistant<i>Staphylococcus aureus</i>. Expert Opinion on Investigational Drugs, 2016, 25, 73-93.	1.9	62
139	Fighting Staphylococcus aureus Biofilms with Monoclonal Antibodies. Trends in Microbiology, 2019, 27, 303-322.	3.5	62
140	<i>Staphylococcus</i> Agr virulence is critical for epidermal colonization and associates with atopic dermatitis development. Science Translational Medicine, 2020, 12, .	5.8	62
141	Staphylococcal Persistence Due to Biofilm Formation in Synovial Fluid Containing Prophylactic Cefazolin. Antimicrobial Agents and Chemotherapy, 2015, 59, 2122-2128.	1.4	61
142	AI-2-dependent gene regulation in Staphylococcus epidermidis. BMC Microbiology, 2008, 8, 4.	1.3	58
143	Insight into structureâ€function relationship in phenolâ€soluble modulins using an alanine screen of the phenolâ€soluble modulin (PSM) Î±3 peptide. FASEB Journal, 2014, 28, 153-161.	0.2	58
144	Molecular Genetics of Staphylococcus Epidermidis Biofilms on Indwelling Medical Devices. International Journal of Artificial Organs, 2005, 28, 1069-1078.	0.7	57

#	Article	IF	Citations
145	Genome-Wide Analysis of Ruminant <i>Staphylococcus aureus</i> Reveals Diversification of the Core Genome. Journal of Bacteriology, 2008, 190, 6302-6317.	1.0	57
146	Resistance to leukocytes ties benefits of quorum sensing dysfunctionality to biofilm infection. Nature Microbiology, 2019, 4, 1114-1119.	5.9	57
147	Producer self-protection against the lantibiotic epidermin by the ABC transporter EpiFEG of Staphylococcus epidermidis TÃ¼3298. FEMS Microbiology Letters, 1998, 166, 203-211.	0.7	56
148	Targeted Immunotherapy for Staphylococcal Infections. BioDrugs, 2008, 22, 27-36.	2.2	55
149	Phenol-soluble modulins in staphylococci. Communicative and Integrative Biology, 2012, 5, 275-277.	0.6	53
150	Role of the ESAT-6 secretion system in virulence of the emerging community-associated Staphylococcus aureus lineage ST398. Scientific Reports, 2016, 6, 25163.	1.6	52
151	Do amyloid structures formed by Staphylococcus aureus phenol-soluble modulins have a biological function?. International Journal of Medical Microbiology, 2018, 308, 675-682.	1.5	52
152	<i><scp>sarA</scp></i> negatively regulates <i><scp>S</scp>taphylococcus epidermidis</i> biofilm formation by modulating expression of 1â€‰<scp>MDa</scp> extracellular matrix binding protein and autolysisâ€dependent release of <scp>eDNA</scp>. Molecular Microbiology, 2012, 86, 394-410.	1.2	51
153	Production of an Attenuated Phenol-Soluble Modulin Variant Unique to the MRSA Clonal Complex 30 Increases Severity of Bloodstream Infection. PLoS Pathogens, 2014, 10, e1004298.	2.1	51
154	Oxacillin Alters the Toxin Expression Profile of Community-Associated Methicillin-Resistant Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2014, 58, 1100-1107.	1.4	51
155	Staphylococcal adaptation to diverse physiologic niches: an overview of transcriptomic and phenotypic changes in different biological environments. Future Microbiology, 2015, 10, 1981-1995.	1.0	51
156	Role of Phenol-Soluble Modulins in Staphylococcus epidermidis Biofilm Formation and Infection of Indwelling Medical Devices. Journal of Molecular Biology, 2019, 431, 3015-3027.	2.0	51
157	Toxin Mediates Sepsis Caused by Methicillin-Resistant Staphylococcus epidermidis. PLoS Pathogens, 2017, 13, e1006153.	2.1	49
158	Neutrophil chemotaxis by pathogen-associated molecular patterns - formylated peptides are crucial but not the sole neutrophil attractants produced by Staphylococcus aureus. Cellular Microbiology, 2006, 8, 207-217.	1.1	47
159	Alternative approaches to treat bacterial infections: targeting quorum-sensing. Expert Review of Anti-Infective Therapy, 2020, 18, 499-510.	2.0	47
160	SarZ Is a Key Regulator of Biofilm Formation and Virulence inStaphylococcus epidermidis. Journal of Infectious Diseases, 2008, 197, 1254-1262.	1.9	46
161	Pathogenomic Analysis of the Common Bovine<i>Staphylococcus aureus</i>Clone (ET3): Emergence of a Virulent Subtype with Potential Risk to Public Health. Journal of Infectious Diseases, 2008, 197, 205-213.	1.9	45
162	An antidote for<i>Staphylococcus aureus</i>pneumonia?. Journal of Experimental Medicine, 2008, 205, 271-274.	4.2	45

#	Article	IF	Citations
163	PSM-Mecâ€"A Virulence Determinant that Connects Transcriptional Regulation, Virulence, and Antibiotic Resistance in Staphylococci. Frontiers in Microbiology, 2016, 7, 1293.	1.5	45
164	Virulence determinants associated with the Asian community-associated methicillin-resistant Staphylococcus aureus lineage ST59. Scientific Reports, 2016, 6, 27899.	1.6	45
165	Methicillin-resistant <i>Staphylococcus aureus</i> causes sustained collecting lymphatic vessel dysfunction. Science Translational Medicine, 2018, 10, .	5.8	45
166	A MRSA-terious enemy among us: End of the PVL controversy?. Nature Medicine, 2011, 17, 169-170.	15.2	44
167	The potential use of toxin antibodies as a strategy for controlling acute<i>Staphylococcus aureus</i>infections. Expert Opinion on Therapeutic Targets, 2012, 16, 601-612.	1.5	44
168	<i>Staphylococcus epidermidis</i>: a major player in bacterial sepsis?. Future Microbiology, 2017, 12, 1031-1033.	1.0	44
169	Phenol-Soluble Modulin Toxins of Staphylococcus haemolyticus. Frontiers in Cellular and Infection Microbiology, 2017, 7, 206.	1.8	44
170	Development of Realâ€Time In Vivo Imaging of Deviceâ€Related<i>Staphylococcus epidermidis</i>Infection in Mice and Influence of Animal Immune Status on Susceptibility to Infection. Journal of Infectious Diseases, 2008, 198, 258-261.	1.9	43
171	The <i>psm</i> Î± Locus Regulates Production of Staphylococcus aureus Alpha-Toxin during Infection. Infection and Immunity, 2014, 82, 3350-3358.	1.0	43
172	Detection and analysis of methicillin-resistant human-adapted sequence type 398 allows insight into community-associated methicillin-resistant Staphylococcus aureus evolution. Genome Medicine, 2018, 10, 5.	3.6	43
173	Subinhibitory Concentrations of Protein Synthesis-Inhibiting Antibiotics Promote Increased Expression of the <i>agr</i> Virulence Regulator and Production of Phenol-Soluble Modulin Cytolysins in Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i>. Antimicrobial Agents and Chemotherapy, 2010, 54, 4942-4944.	1.4	42
174	Skin microbiota analysis-inspired development of novel anti-infectives. Microbiome, 2020, 8, 85.	4.9	42
175	Nox2 Modification of LDL Is Essential for Optimal Apolipoprotein B-mediated Control of agr Type III Staphylococcus aureus Quorum-sensing. PLoS Pathogens, 2013, 9, e1003166.	2.1	41
176	ABC transporters of staphylococci. Research in Microbiology, 2001, 152, 351-356.	1.0	40
177	Looking toward basic science for potential drug discovery targets against communityâ€associated MRSA. Medicinal Research Reviews, 2010, 30, 1-22.	5.0	39
178	The Eukaryotic-Type Serine/Threonine Protein Kinase Stk Is Required for Biofilm Formation and Virulence in Staphylococcus epidermidis. PLoS ONE, 2011, 6, e25380.	1.1	39
179	Role of<i>spx</i>in biofilm formation of<i>Staphylococcus epidermidis</i>. FEMS Immunology and Medical Microbiology, 2010, 59, 152-160.	2.7	38
180	The Isolation and Analysis of Phenol-Soluble Modulins of Staphylococcus epidermidis. Methods in Molecular Biology, 2014, 1106, 93-100.	0.4	38

#	Article	IF	Citations
181	A Neonatal Model of Intravenous Staphylococcus epidermidis Infection in Mice <24 h Old Enables Characterization of Early Innate Immune Responses. PLoS ONE, 2012, 7, e43897.	1.1	36
182	The Virulence Regulator Agr Controls the Staphylococcal Capacity to Activate Human Neutrophils via the Formyl Peptide Receptor 2. Journal of Innate Immunity, 2012, 4, 201-212.	1.8	35
183	Identification of the sigB Operon in Staphylococcus epidermidis : Construction and Characterization of a sigB Deletion Mutant. Infection and Immunity, 2001, 69, 7933-7936.	1.0	34
184	Mechanism of Gene Regulation by a Staphylococcus aureus Toxin. MBio, 2016, 7, .	1.8	34
185	Antimicrobial Peptide Resistance Mechanism Contributes to Staphylococcus aureus Infection. Journal of Infectious Diseases, 2018, 217, 1153-1159.	1.9	34
186	Control of antimicrobial peptide synthesis by the agr quorum sensing system in Staphylococcus epidermidis: activity of the lantibiotic epidermin is regulated at the level of precursor peptide processing. Peptides, 2003, 24, 329-338.	1.2	32
187	Activity ofStaphylococcus epidermidisPhenolâ€Soluble Modulin Peptides Expressed inStaphylococcus carnosus. Journal of Infectious Diseases, 2004, 190, 748-755.	1.9	32
188	On the Use of Multi-Depth-Camera Based Motion Tracking Systems in Production Planning Environments. Procedia CIRP, 2016, 41, 759-764.	1.0	32
189	Staphylococci in the human microbiome: the role of host and interbacterial interactions. Current Opinion in Microbiology, 2020, 53, 71-77.	2.3	32
190	Relative contribution of Panton-Valentine leukocidin to PMN plasma membrane permeability and lysis caused by USA300 and USA400 culture supernatants. Microbes and Infection, 2010, 12, 446-456.	1.0	31
191	Activator of G-Protein Signaling 3â€"Induced Lysosomal Biogenesis Limits Macrophage Intracellular Bacterial Infection. Journal of Immunology, 2016, 196, 846-856.	0.4	31
192	Phenolâ€soluble modulin<i>Î±</i>induces G2/M phase transition delay in eukaryotic HeLa cells. FASEB Journal, 2015, 29, 1950-1959.	0.2	29
193	Basis of Virulence in a Panton-Valentine Leukocidin-Negative Community-Associated Methicillin-Resistant<i>Staphylococcus aureus</i>Strain. Journal of Infectious Diseases, 2015, 211, 472-480.	1.9	29
194	Clinical MRSA isolates from skin and soft tissue infections show increased inÂvitro production of phenol soluble modulins. Journal of Infection, 2015, 71, 447-457.	1.7	28
195	Composition of the intestinal microbiota in extended-spectrum Î²-lactamase-producing Enterobacteriaceae carriers and non-carriers in Thailand. International Journal of Antimicrobial Agents, 2019, 53, 435-441.	1.1	28
196	Antibiotic multiresistance strictly associated with IS256 andica genes inStaphylococcus epidermidis strains from implant orthopedic infections. Journal of Biomedical Materials Research - Part A, 2007, 83A, 813-818.	2.1	27
197	Staphylococcus aureus induces DNA damage in host cell. Scientific Reports, 2019, 9, 7694.	1.6	26
198	Analysis of Quorum Sensing Activity in Staphylococci by RPHPLC of Staphylococcal Î´-Toxin. BioTechniques, 2000, 28, 1088-1096.	0.8	25

#	Article	IF	Citations
199	Seasonal H3N2 influenza A virus fails to enhance<i>Staphylococcus aureus</i>co-infection in a non-human primate respiratory tract infection model. Virulence, 2013, 4, 707-715.	1.8	25
200	Using Marker-less Motion Capture Systems for Walk Path Analysis in Paced Assembly Flow Lines. Procedia CIRP, 2016, 54, 152-157.	1.0	25
201	Probiotics to prevent<i>Staphylococcus aureus</i>disease?. Gut Microbes, 2020, 11, 94-101.	4.3	24
202	Contribution of Staphylococcal Enterotoxin B to<i>Staphylococcus aureus</i>Systemic Infection. Journal of Infectious Diseases, 2021, 223, 1766-1775.	1.9	24
203	Dual Reality for Production Verification Workshops: A Comprehensive Set of Virtual Methods. Procedia CIRP, 2016, 44, 38-43.	1.0	23
204	AraC-Type Regulator Rsp Adapts Staphylococcus aureus Gene Expression to Acute Infection. Infection and Immunity, 2016, 84, 723-734.	1.0	23
205	Complete Genome Sequence of a PantÃ³n-Valentine Leukocidin-Negative Community-Associated Methicillin-Resistant Staphylococcus aureus Strain of Sequence type 72 from Korea. PLoS ONE, 2013, 8, e72803.	1.1	22
206	Targeting Surface Protein SasX by Active and Passive Vaccination To Reduce Staphylococcus aureus Colonization and Infection. Infection and Immunity, 2015, 83, 2168-2174.	1.0	22
207	Staphylococcus aureus Phenol-Soluble Modulins Impair Interleukin Expression in Bovine Mammary Epithelial Cells. Infection and Immunity, 2016, 84, 1682-1692.	1.0	22
208	Key Role of Î±-Toxin in Fatal Pneumonia Caused byStaphylococcus aureusSequence Type 398. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 217-220.	2.5	22
209	Specificity grouping of the accessory gene regulator quorum-sensing system of Staphylococcus epidermidis is linked to infection. Archives of Microbiology, 2004, 181, 250-253.	1.0	21
210	<i>Staphylococcus aureus</i>toxin gene hitchhikes on a transferable antibiotic resistance element. Virulence, 2010, 1, 49-51.	1.8	21
211	Serum Lipoproteins Are Critical for Pulmonary Innate Defense against <i>Staphylococcus aureus</i> Quorum Sensing. Journal of Immunology, 2016, 196, 328-335.	0.4	21
212	Bacterial virulence plays a crucial role in MRSA sepsis. PLoS Pathogens, 2021, 17, e1009369.	2.1	21
213	<i>ygs</i> Is a Novel Gene That Influences Biofilm Formation and the General Stress Response of <i>Staphylococcus epidermidis</i>. Infection and Immunity, 2011, 79, 1007-1015.	1.0	20
214	Molecular insight into how MRSA is becoming increasingly dangerous. Virulence, 2012, 3, 521-522.	1.8	20
215	Methicillin-resistant <i>Staphylococcus aureus</i> infection is associated with increased mortality. Future Microbiology, 2012, 7, 189-191.	1.0	20
216	Combination Prophylactic Therapy with Rifampin Increases Efficacy against an Experimental Staphylococcus epidermidis Subcutaneous Implant-Related Infection. Antimicrobial Agents and Chemotherapy, 2014, 58, 2377-2386.	1.4	20

#	Article	IF	Citations
217	Measuring Motion Capture Data Quality for Data Driven Human Motion Synthesis. Procedia CIRP, 2016, 41, 945-950.	1.0	20
218	Whole Genome Analysis of a Community-Associated Methicillin-Resistant Staphylococcus aureus ST59 Isolate from a Case of Human Sepsis and Severe Pneumonia in China. PLoS ONE, 2014, 9, e89235.	1.1	19
219	Interaction between Staphylococcus Agr virulence and neutrophils regulates pathogen expansion in the skin. Cell Host and Microbe, 2021, 29, 930-940.e4.	5.1	18
220	Enterococcus faecium Stimulates Human Neutrophils via the Formyl-Peptide Receptor 2. PLoS ONE, 2012, 7, e39910.	1.1	18
221	How colonization factors are linked to outbreaks of methicillin-resistant Staphylococcus aureus: the roles of SasX and ACME. Biomolecular Concepts, 2013, 4, 533-537.	1.0	17
222	Staphylococcus aureus Floating Biofilm Formation and Phenotype in Synovial Fluid Depends on Albumin, Fibrinogen, and Hyaluronic Acid. Frontiers in Microbiology, 2021, 12, 655873.	1.5	17
223	Rapid pathogen-specific recruitment of immune effector cells in the skin by secreted toxins. Nature Microbiology, 2022, 7, 62-72.	5.9	17
224	Increased Community-Associated Infections Caused by Panton-Valentine Leukocidinâ€"Negative MRSA, Shanghai, 2005â€"2014. Emerging Infectious Diseases, 2016, 22, 1988-1991.	2.0	16
225	Next-generation sequencing to monitor the spread of antimicrobial resistance. Genome Medicine, 2017, 9, 68.	3.6	16
226	Community-associated MRSA: a dangerous epidemic. Future Microbiology, 2007, 2, 457-459.	1.0	15
227	Interaction of Phenol-Soluble Modulins with Phosphatidylcholine Vesicles. Pathogens, 2012, 1, 3-11.	1.2	15
228	Functional characteristics of the Staphylococcus aureus Î´-toxin allelic variant G10S. Scientific Reports, 2015, 5, 18023.	1.6	15
229	Staphylococcal Biofilms. , 2019, , 699-711.		15
230	Look Whoâ€™s Talking: Host and Pathogen Drivers of Staphylococcus epidermidis Virulence in Neonatal Sepsis. International Journal of Molecular Sciences, 2022, 23, 860.	1.8	15
231	The agr function and polymorphism: Impact on Staphylococcus aureus susceptibility to photoinactivation. Journal of Photochemistry and Photobiology B: Biology, 2013, 129, 100-107.	1.7	14
232	How can Staphylococcus aureus phenol-soluble modulins be targeted to inhibit infection?. Future Microbiology, 2013, 8, 693-696.	1.0	14
233	Genome-wide analysis of the regulatory function mediated by the small regulatory psm-mec RNA of methicillin-resistant Staphylococcus aureus. International Journal of Medical Microbiology, 2014, 304, 637-644.	1.5	14
234	Presenting a Novel Motion Capture-based Approach for Walk Path Segmentation and Drift Analysis in Manual Assembly. Procedia CIRP, 2016, 52, 286-291.	1.0	14

#	Article	IF	Citations
235	Key role of quorumâ€sensing mutations in the development of <i>Staphylococcus aureus</i> clinical deviceâ€associated infection. Clinical and Translational Medicine, 2022, 12, e801.	1.7	14
236	Transcriptional Events during the Recovery from MRSA Lung Infection: A Mouse Pneumonia Model. PLoS ONE, 2013, 8, e70176.	1.1	13
237	Increased inÂvitro phenol-soluble modulin production is associated with soft tissue infection source in clinical isolates of methicillin-susceptible Staphylococcus aureus. Journal of Infection, 2016, 72, 302-308.	1.7	13
238	Enterococcal bacteremia in mice is prevented by oral administration of probiotic <i>Bacillus</i> spores. Science Translational Medicine, 2021, 13, eabf4692.	5.8	13
239	Do antimicrobial peptides and antimicrobial-peptide resistance play important roles during bacterial infection?. Future Microbiology, 2018, 13, 1073-1075.	1.0	11
240	Community-associated meticillin-resistant Staphylococcus aureus â€" Authors' reply. Lancet, The, 2010, 376, 767.	6.3	10
241	Molecular Characterization of an Early Invasive<i>Staphylococcus epidermidis</i>Prosthetic Joint Infection. Microbial Drug Resistance, 2011, 17, 345-350.	0.9	10
242	Characterization of the Staphylococcal Cassette Chromosome Composite Island of Staphylococcus haemolyticus SH32, a Methicillin-Resistant Clinical Isolate from China. PLoS ONE, 2014, 9, e87346.	1.1	10
243	Using Scalable, Interactive Floor Projection for Production Planning Scenario. , 2014, , .		9
244	Structural insight into the <i>Staphylococcus aureus</i> ATP-driven exporter of virulent peptide toxins. Science Advances, 2020, 6, .	4.7	9
245	A Small Membrane Stabilizing Protein Critical to the Pathogenicity of Staphylococcus aureus. Infection and Immunity, 2020, 88, .	1.0	9
246	Involvement of caspaseâ€1 in inflammasomes activation and bacterial clearance in <scp> <i>S. aureus</i> </scp> â€infected osteoblastâ€like <scp>MG</scp> â€63 cells. Cellular Microbiology, 2020, 22, e13204.	1.1	8
247	Characterization and immunomodulatory activity of sulfated galactan from the red seaweed Gracilaria fisheri. International Journal of Biological Macromolecules, 2021, 189, 705-714.	3.6	8
248	The Biofilm Exopolysaccharide Polysaccharide Intercellular Adhesinâ€"A Molecular and Biochemical Approach. , 2008, 431, 97-105.		7
249	Interaction of Staphylococci with Human B cells. PLoS ONE, 2016, 11, e0164410.	1.1	7
250	Antibodies to Block Staph Virulence. Chemistry and Biology, 2007, 14, 1093-1094.	6.2	6
251	Understanding the epidemic of community-associated MRSA and finding a cure: are we asking the right questions?. Expert Review of Anti-Infective Therapy, 2009, 7, 141-143.	2.0	6
252	Linezolid Exerts Greater Bacterial Clearance but No Modification of Host Lung Gene Expression Profiling: A Mouse MRSA Pneumonia Model. PLoS ONE, 2013, 8, e67994.	1.1	6

#	Article	IF	Citations
253	Toxin-mediated gene regulatory mechanism in Staphylococcus aureus. Microbial Cell, 2017, 4, 29-31.	1.4	6
254	Reply to Vandenesch et al. Journal of Infectious Diseases, 2010, 201, 969-970.	1.9	4
255	How Staphylococcus aureus Breaches Our Skin to Cause Infection. Journal of Infectious Diseases, 2012, 205, 1483-1485.	1.9	4
256	Essential role of membrane vesicles for biological activity of the bacteriocin micrococcin P1. Journal of Extracellular Vesicles, 2022, 11, e12212.	5.5	4
257	Pantonâ€"Valentine leukocidin antibodies for the treatment of MRSA skin infections?. Expert Review of Anti-Infective Therapy, 2011, 9, 389-392.	2.0	3
258	Blocking the Spread of Resistance. Science Translational Medicine, 2013, 5, 184fs17.	5.8	3
259	Functional Characterization of the mazEF Toxin-Antitoxin System in the Pathogenic Bacterium Agrobacterium tumefaciens. Microorganisms, 2021, 9, 1107.	1.6	3
260	Further Insight into the Mechanism of Human PMN Lysis following Phagocytosis of Staphylococcus aureus. Microbiology Spectrum, 2021, 9, e0088821.	1.2	3
261	Intestinal microbiota: The hidden gems in the gut?. Asian Pacific Journal of Allergy and Immunology, 2020, 38, 215-224.	0.2	3
262	Investigational agents for the treatment of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) bacteremia: progress in clinical trials. Expert Opinion on Investigational Drugs, 2022, 31, 263-279.	1.9	3
263	Reply to Kernodle and to Schwartzman et al.. Journal of Infectious Diseases, 2007, 195, 1727-1728.	1.9	2
264	Diverted on the way to memory. Nature, 2015, 517, 28-29.	13.7	2
265	Biofilms in Disease. Springer Series on Biofilms, 2014, , 3-13.	0.0	2
266	Reply to Perez and Patel. Journal of Infectious Diseases, 2015, 212, 336-337.	1.9	1
267	Using large-scale augmented floor surfaces for industrial applications and evaluation on perceived sizes. Personal and Ubiquitous Computing, 2022, 26, 721-736.	1.9	1
268	An antidote for Staphylococcus aureus pneumonia?. Journal of Experimental Medicine, 2008, 205, 739-739.	4.2	0
269	<i>Staphylococcus aureus</i>: the â€œSuperbugâ€• , 0, , 297-309.		0
270	Host Defense Peptides and Their Advancements in Translational Staphylococcus aureus Research. , 2016, , 301-321.		0

#	Article	IF	Citations
271	Export of Staphylococcal Toxins by a Conserved ABC Transporter. , 2016, , 53-64.		0
272	Lipoyl-E2-PDH Gets a Second Job. Cell Host and Microbe, 2017, 22, 581-583.	5.1	0
273	Biofilm on bone repair devices. , 2017, , 141-158.		0
274	Molecular Biology of Staphylococcal Pathogenesis. , 2010, , 95-99.		0