

Michael Otto

List of Publications by Year in descending order

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274
papers

34,978
citations

2802
94
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280
all docs

280
docs citations

280
times ranked

24729
citing authors

#	ARTICLE	IF	CITATIONS
1	Using large-scale augmented floor surfaces for industrial applications and evaluation on perceived sizes. <i>Personal and Ubiquitous Computing</i> , 2022, 26, 721-736.	2.8	1
2	Look Who's Talking: Host and Pathogen Drivers of <i>Staphylococcus epidermidis</i> Virulence in Neonatal Sepsis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 860.	4.1	15
3	Investigational agents for the treatment of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) bacteremia: progress in clinical trials. <i>Expert Opinion on Investigational Drugs</i> , 2022, 31, 263-279.	4.1	3
4	Commensal <i>Staphylococcus epidermidis</i> contributes to skin barrier homeostasis by generating protective ceramides. <i>Cell Host and Microbe</i> , 2022, 30, 301-313.e9.	11.0	84
5	Essential role of membrane vesicles for biological activity of the bacteriocin micrococcin P1. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12212.	12.2	4
6	Key role of quorum-sensing mutations in the development of <i>Staphylococcus aureus</i> clinical device-associated infection. <i>Clinical and Translational Medicine</i> , 2022, 12, e801.	4.0	14
7	Rapid pathogen-specific recruitment of immune effector cells in the skin by secreted toxins. <i>Nature Microbiology</i> , 2022, 7, 62-72.	13.3	17
8	Contribution of Staphylococcal Enterotoxin B to <i>Staphylococcus aureus</i> Systemic Infection. <i>Journal of Infectious Diseases</i> , 2021, 223, 1766-1775.	4.0	24
9	Bacterial virulence plays a crucial role in MRSA sepsis. <i>PLoS Pathogens</i> , 2021, 17, e1009369.	4.7	21
10	<i>Staphylococcus aureus</i> Floating Biofilm Formation and Phenotype in Synovial Fluid Depends on Albumin, Fibrinogen, and Hyaluronic Acid. <i>Frontiers in Microbiology</i> , 2021, 12, 655873.	3.5	17
11	Functional Characterization of the mazEF Toxin-Antitoxin System in the Pathogenic Bacterium <i>Agrobacterium tumefaciens</i> . <i>Microorganisms</i> , 2021, 9, 1107.	3.6	3
12	Interaction between <i>Staphylococcus</i> Agr virulence and neutrophils regulates pathogen expansion in the skin. <i>Cell Host and Microbe</i> , 2021, 29, 930-940.e4.	11.0	18
13	Characterization and immunomodulatory activity of sulfated galactan from the red seaweed <i>Gracilaria fisheri</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 189, 705-714.	7.5	8
14	Pathogenicity and virulence of <i>Staphylococcus aureus</i> . <i>Virulence</i> , 2021, 12, 547-569.	4.4	469
15	Further Insight into the Mechanism of Human PMN Lysis following Phagocytosis of <i>Staphylococcus aureus</i> . <i>Microbiology Spectrum</i> , 2021, 9, e0088821.	3.0	3
16	Enterococcal bacteremia in mice is prevented by oral administration of probiotic <i>Bacillus</i> spores. <i>Science Translational Medicine</i> , 2021, 13, eabf4692.	12.4	13
17	Probiotics to prevent <i>Staphylococcus aureus</i> disease?. <i>Gut Microbes</i> , 2020, 11, 94-101.	9.8	24
18	<i>Staphylococcus epidermidis</i> Contributes to Healthy Maturation of the Nasal Microbiome by Stimulating Antimicrobial Peptide Production. <i>Cell Host and Microbe</i> , 2020, 27, 68-78.e5.	11.0	99

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19	Structural insight into the <i>Staphylococcus aureus</i> ATP-driven exporter of virulent peptide toxins. <i>Science Advances</i> , 2020, 6, .	10.3	9
20	The staphylococcal exopolysaccharide PIA – Biosynthesis and role in biofilm formation, colonization, and infection. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 3324-3334.	4.1	110
21	A Small Membrane Stabilizing Protein Critical to the Pathogenicity of <i>Staphylococcus aureus</i> . <i>Infection and Immunity</i> , 2020, 88, .	2.2	9
22	Skin microbiota analysis-inspired development of novel anti-infectives. <i>Microbiome</i> , 2020, 8, 85.	11.1	42
23	Involvement of caspase-1 in inflammasomes activation and bacterial clearance in <i>S. aureus</i> infected osteoblast-like MG-63 cells. <i>Cellular Microbiology</i> , 2020, 22, e13204.	2.1	8
24	Alternative approaches to treat bacterial infections: targeting quorum-sensing. <i>Expert Review of Anti-Infective Therapy</i> , 2020, 18, 499-510.	4.4	47
25	<i>Staphylococcus</i> Agr virulence is critical for epidermal colonization and associates with atopic dermatitis development. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	62
26	Staphylococci in the human microbiome: the role of host and interbacterial interactions. <i>Current Opinion in Microbiology</i> , 2020, 53, 71-77.	5.1	32
27	Intestinal microbiota: The hidden gems in the gut?. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2020, 38, 215-224.	0.4	3
28	<i>Corynebacterium pseudodiphtheriticum</i> Exploits <i>Staphylococcus aureus</i> Virulence Components in a Novel Polymicrobial Defense Strategy. <i>MBio</i> , 2019, 10, .	4.1	69
29	Fighting <i>Staphylococcus aureus</i> Biofilms with Monoclonal Antibodies. <i>Trends in Microbiology</i> , 2019, 27, 303-322.	7.7	62
30	<i>Staphylococcus aureus</i> induces DNA damage in host cell. <i>Scientific Reports</i> , 2019, 9, 7694.	3.3	26
31	Role of Phenol-Soluble Modulins in <i>Staphylococcus epidermidis</i> Biofilm Formation and Infection of Indwelling Medical Devices. <i>Journal of Molecular Biology</i> , 2019, 431, 3015-3027.	4.2	51
32	Resistance to leukocytes ties benefits of quorum sensing dysfunctionality to biofilm infection. <i>Nature Microbiology</i> , 2019, 4, 1114-1119.	13.3	57
33	Staphylococcal Biofilms. , 2019, , 699-711.		15
34	Composition of the intestinal microbiota in extended-spectrum β -lactamase-producing Enterobacteriaceae carriers and non-carriers in Thailand. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 435-441.	2.5	28
35	A commensal strain of <i>Staphylococcus epidermidis</i> protects against skin neoplasia. <i>Science Advances</i> , 2018, 4, eaao4502.	10.3	183
36	Colonization of medical devices by staphylococci. <i>Environmental Microbiology</i> , 2018, 20, 3141-3153.	3.8	94

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37	Methicillin-resistant <i>Staphylococcus aureus</i> causes sustained collecting lymphatic vessel dysfunction. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	45
38	Antimicrobial Peptide Resistance Mechanism Contributes to <i>Staphylococcus aureus</i> Infection. <i>Journal of Infectious Diseases</i> , 2018, 217, 1153-1159.	4.0	34
39	<i>Staphylococcus aureus</i> produces pain through pore-forming toxins and neuronal TRPV1 that is silenced by QX-314. <i>Nature Communications</i> , 2018, 9, 37.	12.8	117
40	Do amyloid structures formed by <i>Staphylococcus aureus</i> phenol-soluble modulins have a biological function?. <i>International Journal of Medical Microbiology</i> , 2018, 308, 675-682.	3.6	52
41	The Mechanism behind Bacterial Lipoprotein Release: Phenol-Soluble Modulins Mediate Toll-Like Receptor 2 Activation via Extracellular Vesicle Release from <i>Staphylococcus aureus</i> . <i>MBio</i> , 2018, 9, .	4.1	67
42	Pathogen elimination by probiotic <i>Bacillus</i> via signalling interference. <i>Nature</i> , 2018, 562, 532-537.	27.8	389
43	Immune Evasion Mechanisms of <i>Staphylococcus epidermidis</i> Biofilm Infection. <i>Frontiers in Microbiology</i> , 2018, 9, 359.	3.5	102
44	Basis of Virulence in Enterotoxin-Mediated Staphylococcal Food Poisoning. <i>Frontiers in Microbiology</i> , 2018, 9, 436.	3.5	170
45	Detection and analysis of methicillin-resistant human-adapted sequence type 398 allows insight into community-associated methicillin-resistant <i>Staphylococcus aureus</i> evolution. <i>Genome Medicine</i> , 2018, 10, 5.	8.2	43
46	Staphylococcal Biofilms. <i>Microbiology Spectrum</i> , 2018, 6, .	3.0	216
47	Do antimicrobial peptides and antimicrobial-peptide resistance play important roles during bacterial infection?. <i>Future Microbiology</i> , 2018, 13, 1073-1075.	2.0	11
48	Different drugs for bad bugs: antivirulence strategies in the age of antibiotic resistance. <i>Nature Reviews Drug Discovery</i> , 2017, 16, 457-471.	46.4	570
49	Non-classical Protein Excretion Is Boosted by PSM-Induced Cell Leakage. <i>Cell Reports</i> , 2017, 20, 1278-1286.	6.4	68
50	<i>Staphylococcus epidermidis</i> : a major player in bacterial sepsis?. <i>Future Microbiology</i> , 2017, 12, 1031-1033.	2.0	44
51	Lipoyl-E2-PDH Gets a Second Job. <i>Cell Host and Microbe</i> , 2017, 22, 581-583.	11.0	0
52	<i>Staphylococcus aureus</i> Virulent PSM Peptides Induce Keratinocyte Alarmin Release to Orchestrate IL-17-Dependent Skin Inflammation. <i>Cell Host and Microbe</i> , 2017, 22, 667-677.e5.	11.0	183
53	Biofilm on bone repair devices. , 2017, , 141-158.		0
54	Host Response to <i>Staphylococcus epidermidis</i> Colonization and Infections. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 90.	3.9	92

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55	Phenol-Soluble Modulin Toxins of <i>Staphylococcus haemolyticus</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 206.	3.9	44
56	Toxin Mediates Sepsis Caused by Methicillin-Resistant <i>Staphylococcus epidermidis</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006153.	4.7	49
57	Next-generation sequencing to monitor the spread of antimicrobial resistance. <i>Genome Medicine</i> , 2017, 9, 68.	8.2	16
58	Toxin-mediated gene regulatory mechanism in <i>Staphylococcus aureus</i> . <i>Microbial Cell</i> , 2017, 4, 29-31.	3.2	6
59	Increased Community-Associated Infections Caused by Panton-Valentine Leukocidinâ€“Negative MRSA, Shanghai, 2005â€“2014. <i>Emerging Infectious Diseases</i> , 2016, 22, 1988-1991.	4.3	16
60	PSM-Mecâ€“A Virulence Determinant that Connects Transcriptional Regulation, Virulence, and Antibiotic Resistance in <i>Staphylococci</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 1293.	3.5	45
61	Interaction of <i>Staphylococci</i> with Human B cells. <i>PLoS ONE</i> , 2016, 11, e0164410.	2.5	7
62	Role of the ESAT-6 secretion system in virulence of the emerging community-associated <i>Staphylococcus aureus</i> lineage ST398. <i>Scientific Reports</i> , 2016, 6, 25163.	3.3	52
63	Virulence determinants associated with the Asian community-associated methicillin-resistant <i>Staphylococcus aureus</i> lineage ST59. <i>Scientific Reports</i> , 2016, 6, 27899.	3.3	45
64	Using Marker-less Motion Capture Systems for Walk Path Analysis in Paced Assembly Flow Lines. <i>Procedia CIRP</i> , 2016, 54, 152-157.	1.9	25
65	On the Use of Multi-Depth-Camera Based Motion Tracking Systems in Production Planning Environments. <i>Procedia CIRP</i> , 2016, 41, 759-764.	1.9	32
66	Measuring Motion Capture Data Quality for Data Driven Human Motion Synthesis. <i>Procedia CIRP</i> , 2016, 41, 945-950.	1.9	20
67	Dual Reality for Production Verification Workshops: A Comprehensive Set of Virtual Methods. <i>Procedia CIRP</i> , 2016, 44, 38-43.	1.9	23
68	<i>Staphylococcus aureus</i> Phenol-Soluble Modulins Impair Interleukin Expression in Bovine Mammary Epithelial Cells. <i>Infection and Immunity</i> , 2016, 84, 1682-1692.	2.2	22
69	Bacterial strategies of resistance to antimicrobial peptides. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150292.	4.0	264
70	Host Defense Peptides and Their Advancements in Translational <i>Staphylococcus aureus</i> Research. , 2016, , 301-321.		0
71	Presenting a Novel Motion Capture-based Approach for Walk Path Segmentation and Drift Analysis in Manual Assembly. <i>Procedia CIRP</i> , 2016, 52, 286-291.	1.9	14
72	Bacterial Abscess Formation Is Controlled by the Stringent Stress Response and Can Be Targeted Therapeutically. <i>EBioMedicine</i> , 2016, 12, 219-226.	6.1	63

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73	Toll-like receptor 2 activation depends on lipopeptide shedding by bacterial surfactants. <i>Nature Communications</i> , 2016, 7, 12304.	12.8	86
74	Mechanism of Gene Regulation by a <i>Staphylococcus aureus</i> Toxin. <i>MBio</i> , 2016, 7, .	4.1	34
75	Identification and treatment of the <i>Staphylococcus aureus</i> reservoir in vivo. <i>Journal of Experimental Medicine</i> , 2016, 213, 1141-1151.	8.5	178
76	Increased in vitro phenol-soluble modulins production is associated with soft tissue infection source in clinical isolates of methicillin-susceptible <i>Staphylococcus aureus</i> . <i>Journal of Infection</i> , 2016, 72, 302-308.	3.3	13
77	Key Role of δ -Toxin in Fatal Pneumonia Caused by <i>Staphylococcus aureus</i> Sequence Type 398. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 217-220.	5.6	22
78	Export of Staphylococcal Toxins by a Conserved ABC Transporter. , 2016, , 53-64.		0
79	Activator of G-Protein Signaling Induced Lysosomal Biogenesis Limits Macrophage Intracellular Bacterial Infection. <i>Journal of Immunology</i> , 2016, 196, 846-856.	0.8	31
80	Investigational drugs to treat methicillin-resistant <i>Staphylococcus aureus</i> . <i>Expert Opinion on Investigational Drugs</i> , 2016, 25, 73-93.	4.1	62
81	AraC-Type Regulator Rsp Adapts <i>Staphylococcus aureus</i> Gene Expression to Acute Infection. <i>Infection and Immunity</i> , 2016, 84, 723-734.	2.2	23
82	Serum Lipoproteins Are Critical for Pulmonary Innate Defense against <i>Staphylococcus aureus</i> Quorum Sensing. <i>Journal of Immunology</i> , 2016, 196, 328-335.	0.8	21
83	Functional characteristics of the <i>Staphylococcus aureus</i> δ -toxin allelic variant G10S. <i>Scientific Reports</i> , 2015, 5, 18023.	3.3	15
84	Quorum-sensing regulation in staphylococci an overview. <i>Frontiers in Microbiology</i> , 2015, 6, 1174.	3.5	365
85	Phenol-soluble modulins induce G2/M phase transition delay in eukaryotic HeLa cells. <i>FASEB Journal</i> , 2015, 29, 1950-1959.	0.5	29
86	Role of Phenol-Soluble Modulins in Formation of <i>Staphylococcus aureus</i> Biofilms in Synovial Fluid. <i>Infection and Immunity</i> , 2015, 83, 2966-2975.	2.2	80
87	Reply to Perez and Patel. <i>Journal of Infectious Diseases</i> , 2015, 212, 336-337.	4.0	1
88	Staphylococcal Persistence Due to Biofilm Formation in Synovial Fluid Containing Prophylactic Cefazolin. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2122-2128.	3.2	61
89	Investigational therapies targeting quorum-sensing for the treatment of <i>Staphylococcus aureus</i> infections. <i>Expert Opinion on Investigational Drugs</i> , 2015, 24, 689-704.	4.1	73
90	Mechanisms of resistance to antimicrobial peptides in staphylococci. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 3055-3061.	2.6	96

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91	Neutrophil Recruitment to Lymph Nodes Limits Local Humoral Response to <i>Staphylococcus aureus</i> . <i>PLoS Pathogens</i> , 2015, 11, e1004827.	4.7	102
92	Clinical MRSA isolates from skin and soft tissue infections show increased in vitro production of phenol soluble modulins. <i>Journal of Infection</i> , 2015, 71, 447-457.	3.3	28
93	Targeting Surface Protein SasX by Active and Passive Vaccination To Reduce <i>Staphylococcus aureus</i> Colonization and Infection. <i>Infection and Immunity</i> , 2015, 83, 2168-2174.	2.2	22
94	Staphylococcal adaptation to diverse physiologic niches: an overview of transcriptomic and phenotypic changes in different biological environments. <i>Future Microbiology</i> , 2015, 10, 1981-1995.	2.0	51
95	A Wave of Regulatory T Cells into Neonatal Skin Mediates Tolerance to Commensal Microbes. <i>Immunity</i> , 2015, 43, 1011-1021.	14.3	424
96	Diverted on the way to memory. <i>Nature</i> , 2015, 517, 28-29.	27.8	2
97	Effect of Biofilms on Recalcitrance of Staphylococcal Joint Infection to Antibiotic Treatment. <i>Journal of Infectious Diseases</i> , 2015, 211, 641-650.	4.0	144
98	Basis of Virulence in a Pantone-Valentine Leukocidin-Negative Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Strain. <i>Journal of Infectious Diseases</i> , 2015, 211, 472-480.	4.0	29
99	Characterization of the Staphylococcal Cassette Chromosome Composite Island of <i>Staphylococcus haemolyticus</i> SH32, a Methicillin-Resistant Clinical Isolate from China. <i>PLoS ONE</i> , 2014, 9, e87346.	2.5	10
100	Selective Chemical Inhibition of agr Quorum Sensing in <i>Staphylococcus aureus</i> Promotes Host Defense with Minimal Impact on Resistance. <i>PLoS Pathogens</i> , 2014, 10, e1004174.	4.7	285
101	Production of an Attenuated Phenol-Soluble Modulin Variant Unique to the MRSA Clonal Complex 30 Increases Severity of Bloodstream Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004298.	4.7	51
102	Using Scalable, Interactive Floor Projection for Production Planning Scenario. , 2014, , .		9
103	Combination Prophylactic Therapy with Rifampin Increases Efficacy against an Experimental <i>Staphylococcus epidermidis</i> Subcutaneous Implant-Related Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2377-2386.	3.2	20
104	Cytoplasmic replication of <i>Staphylococcus aureus</i> upon phagosomal escape triggered by phenol-soluble modulin 1. <i>Cellular Microbiology</i> , 2014, 16, 451-465.	2.1	160
105	Genome-wide analysis of the regulatory function mediated by the small regulatory psm-mec RNA of methicillin-resistant <i>Staphylococcus aureus</i> . <i>International Journal of Medical Microbiology</i> , 2014, 304, 637-644.	3.6	14
106	Phenol-soluble modulins. <i>International Journal of Medical Microbiology</i> , 2014, 304, 164-169.	3.6	122
107	Insight into structure-function relationship in phenol-soluble modulins using an alanine screen of the phenol-soluble modulin (PSM) 1-3 peptide. <i>FASEB Journal</i> , 2014, 28, 153-161.	0.5	58
108	Phenol-soluble modulins are critical determinants of staphylococcal virulence. <i>FEMS Microbiology Reviews</i> , 2014, 38, 698-719.	8.6	295

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109	Staphylococcus aureus toxins. Current Opinion in Microbiology, 2014, 17, 32-37.	5.1	456
110	A Spaetzle-like role for nerve growth factor β in vertebrate immunity to <i>Staphylococcus aureus</i> . Science, 2014, 346, 641-646.	12.6	68
111	Physical stress and bacterial colonization. FEMS Microbiology Reviews, 2014, 38, 1250-1270.	8.6	80
112	Oxacillin Alters the Toxin Expression Profile of Community-Associated Methicillin-Resistant Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2014, 58, 1100-1107.	3.2	51
113	The <i>psm</i> \pm Locus Regulates Production of Staphylococcus aureus Alpha-Toxin during Infection. Infection and Immunity, 2014, 82, 3350-3358.	2.2	43
114	Evolution of community- and healthcare-associated methicillin-resistant Staphylococcus aureus. Infection, Genetics and Evolution, 2014, 21, 563-574.	2.3	150
115	Molecular determinants of staphylococcal biofilm dispersal and structuring. Frontiers in Cellular and Infection Microbiology, 2014, 4, 167.	3.9	99
116	Staphylococcus epidermidis Pathogenesis. Methods in Molecular Biology, 2014, 1106, 17-31.	0.9	85
117	The Isolation and Analysis of Phenol-Soluble Modulins of Staphylococcus epidermidis. Methods in Molecular Biology, 2014, 1106, 93-100.	0.9	38
118	Biofilms in Disease. Springer Series on Biofilms, 2014, , 3-13.	0.1	2
119	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.	2.5	19
120	The agr function and polymorphism: Impact on Staphylococcus aureus susceptibility to photoinactivation. Journal of Photochemistry and Photobiology B: Biology, 2013, 129, 100-107.	3.8	14
121	Staphylococcus β -toxin induces allergic skin disease by activating mast cells. Nature, 2013, 503, 397-401.	27.8	429
122	Phenol-soluble modulins and staphylococcal infection. Nature Reviews Microbiology, 2013, 11, 667-673.	28.6	344
123	How colonization factors are linked to outbreaks of methicillin-resistant Staphylococcus aureus: the roles of SasX and ACME. Biomolecular Concepts, 2013, 4, 533-537.	2.2	17
124	Staphylococcal Infections: Mechanisms of Biofilm Maturation and Detachment as Critical Determinants of Pathogenicity. Annual Review of Medicine, 2013, 64, 175-188.	12.2	474
125	Coagulase-negative staphylococci as reservoirs of genes facilitating MRSA infection. BioEssays, 2013, 35, 4-11.	2.5	188
126	Staphylococcal alpha-phenol soluble modulins contribute to neutrophil lysis after phagocytosis. Cellular Microbiology, 2013, 15, 1427-1437.	2.1	158

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127	Essential Staphylococcus aureus toxin export system. Nature Medicine, 2013, 19, 364-367.	30.7	144
128	<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.	0.8	68
129	Community-associated MRSA: What makes them special?. International Journal of Medical Microbiology, 2013, 303, 324-330.	3.6	270
130	How can Staphylococcus aureus phenol-soluble modulins be targeted to inhibit infection?. Future Microbiology, 2013, 8, 693-696.	2.0	14
131	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.	4.7	41
132	Blocking the Spread of Resistance. Science Translational Medicine, 2013, 5, 184fs17.	12.4	3
133	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.	4.4	25
134	Improved understanding of factors driving methicillin-resistant Staphylococcus aureus epidemic waves. Clinical Epidemiology, 2013, 5, 205.	3.0	94
135	Transcriptional Events during the Recovery from MRSA Lung Infection: A Mouse Pneumonia Model. PLoS ONE, 2013, 8, e70176.	2.5	13
136	Complete Genome Sequence of a Pant ³ n-Valentine Leukocidin-Negative Community-Associated Methicillin-Resistant Staphylococcus aureus Strain of Sequence type 72 from Korea. PLoS ONE, 2013, 8, e72803.	2.5	22
137	Linezolid Exerts Greater Bacterial Clearance but No Modification of Host Lung Gene Expression Profiling: A Mouse MRSA Pneumonia Model. PLoS ONE, 2013, 8, e67994.	2.5	6
138	Phenol-soluble modulins in staphylococci. Communicative and Integrative Biology, 2012, 5, 275-277.	1.4	53
139	Molecular insight into how MRSA is becoming increasingly dangerous. Virulence, 2012, 3, 521-522.	4.4	20
140	<i>sarA</i> negatively regulates <i>Staphylococcus epidermidis</i> biofilm formation by modulating expression of 1% <i>MDa</i> extracellular matrix binding protein and autolysisâ€dependent release of <i>eDNA</i> . Molecular Microbiology, 2012, 86, 394-410.	2.5	51
141	Staphylococcus epidermidis pan-genome sequence analysis reveals diversity of skin commensal and hospital infection-associated isolates. Genome Biology, 2012, 13, R64.	9.6	206
142	Methicillin-resistant <i>Staphylococcus aureus</i> infection is associated with increased mortality. Future Microbiology, 2012, 7, 189-191.	2.0	20
143	Molecular Basis of In Vivo Biofilm Formation by Bacterial Pathogens. Chemistry and Biology, 2012, 19, 1503-1513.	6.0	318
144	Direct and synergistic hemolysis caused by Staphylococcus phenol-soluble modulins: implications for diagnosis and pathogenesis. Microbes and Infection, 2012, 14, 380-386.	1.9	102

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145	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.	3.4	44
146	How <i>Staphylococcus aureus</i> Breaches Our Skin to Cause Infection. Journal of Infectious Diseases, 2012, 205, 1483-1485.	4.0	4
147	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.	3.8	35
148	A Neonatal Model of Intravenous <i>Staphylococcus epidermidis</i> Infection in Mice & 24 h Old Enables Characterization of Early Innate Immune Responses. PLoS ONE, 2012, 7, e43897.	2.5	36
149	Interaction of Phenol-Soluble Modulins with Phosphatidylcholine Vesicles. Pathogens, 2012, 1, 3-11.	2.8	15
150	MRSA epidemic linked to a quickly spreading colonization and virulence determinant. Nature Medicine, 2012, 18, 816-819.	30.7	242
151	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.	7.1	526
152	Molecular basis of <i>Staphylococcus epidermidis</i> infections. Seminars in Immunopathology, 2012, 34, 201-214.	6.1	220
153	MRSA virulence and spread. Cellular Microbiology, 2012, 14, 1513-1521.	2.1	253
154	<i>Enterococcus faecium</i> Stimulates Human Neutrophils via the Formyl-Peptide Receptor 2. PLoS ONE, 2012, 7, e39910.	2.5	18
155	Antimicrobial Activity of Community-associated Methicillin-resistant <i>Staphylococcus aureus</i> Is Caused by Phenol-soluble Modulin Derivatives. Journal of Biological Chemistry, 2011, 286, 8933-8940.	3.4	130
156	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.	7.1	139
157	The Eukaryotic-Type Serine/Threonine Protein Kinase Stk Is Required for Biofilm Formation and Virulence in <i>Staphylococcus epidermidis</i> . PLoS ONE, 2011, 6, e25380.	2.5	39
158	Distribution and Regulation of the Mobile Genetic Element-Encoded Phenol-Soluble Modulin PSM-mec in Methicillin-Resistant <i>Staphylococcus aureus</i> . PLoS ONE, 2011, 6, e28781.	2.5	71
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