

Methicillin-resistant *Staphylococcus aureus*: an overview

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Inhibition of the ULK1 protein complex suppresses Staphylococcus-induced autophagy and cell death. Journal of Biological Chemistry, 2019, 294, 14289-14307.	1.6	9
2	Cholic Acid-Derived Amphiphile which Combats Gram-Positive Bacteria-Mediated Infections via Disintegration of Lipid Clusters. ACS Biomaterials Science and Engineering, 2019, 5, 4764-4775.	2.6	22
4	Staphylococcus aureus Internalized by Skin Keratinocytes Evade Antibiotic Killing. Frontiers in Microbiology, 2019, 10, 2242.	1.5	34
5	Dimensionally Enhanced Antibacterial Library Screening. ACS Chemical Biology, 2019, 14, 2887-2894.	1.6	8
6	Improving the antimicrobial efficacy against resistant Staphylococcus aureus by a combined use of conjugated oligoelectrolytes. PLoS ONE, 2019, 14, e0224816.	1.1	7
7	Actinomycete-Derived Polyketides as a Source of Antibiotics and Lead Structures for the Development of New Antimicrobial Drugs. Antibiotics, 2019, 8, 157.	1.5	41
8	Danish experience of methicillin-resistant Staphylococcus aureus eradication with emphasis on nose-throat colonization and supplementary systemic antibiotic treatment. Journal of Hospital Infection, 2019, 103, 461-464.	1.4	11
9	Distribution of Toxinogenic Methicillin-Resistant and Methicillin-Susceptible Staphylococcus aureus from Different Ecological Niches in Algeria. Toxins, 2019, 11, 500.	1.5	18
10	Iridium piano stool complexes with activity against <i>S. aureus</i> and MRSA: it is past time to truly think outside of the box. MedChemComm, 2019, 10, 1391-1398.	3.5	12
11	Exploring the Role of Staphylococcus Aureus Toxins in Atopic Dermatitis. Toxins, 2019, 11, 321.	1.5	37
12	The Continuing Threat of Methicillin-Resistant Staphylococcus aureus. Antibiotics, 2019, 8, 52.	1.5	176
13	Staphylococcus aureus versus neutrophil: Scrutiny of ancient combat. Microbial Pathogenesis, 2019, 131, 259-269.	1.3	33
14	Complete Genome Sequences of Eight Methicillin-Resistant Staphylococcus aureus Strains Isolated from Patients in Japan. Microbiology Resource Announcements, 2019, 8, .	0.3	9
15	An experiment-informed signal transduction model for the role of the Staphylococcus aureus MecR1 protein in β -lactam resistance. Scientific Reports, 2019, 9, 19558.	1.6	11
16	Bacteria-Responsive Biomimetic Selenium Nanosystem for Multidrug-Resistant Bacterial Infection Detection and Inhibition. ACS Nano, 2019, 13, 13965-13984.	7.3	140
17	Position statement of the Spanish Association of Paediatrics-Spanish Society of Paediatric Infectious Diseases (AEP-SEIP) on the treatment of Multidrug-resistant bacterial infections. Anales De PediatrĀa (English Edition), 2019, 91, 351.e1-351.e13.	0.1	1
18	Vancomycin resistant Staphylococcus aureus infections: A review of case updating and clinical features. Journal of Advanced Research, 2020, 21, 169-176.	4.4	239
19	Molecular epidemiology and virulence factors of methicillin-resistant Staphylococcus aureus isolated from patients with bacteremia. Journal of Clinical Laboratory Analysis, 2020, 34, e23077.	0.9	12

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20	Constructing and deconstructing the bacterial cell wall. <i>Protein Science</i> , 2020, 29, 629-646.	3.1	41
21	Electrospinning of linezolid loaded PLGA nanofibers: effect of solvents on its spinnability, drug delivery, mechanical properties, and antibacterial activities. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 109-121.	0.9	25
22	Hospital clones of Panton-Valentine leukocidin-positive and methicillin-resistant <i>Staphylococcus aureus</i> circulating in the Tehran community. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 177-181.	0.9	7
23	Synthesis and antimicrobial evaluation of new halogenated 1,3-Thiazolidin-4-ones. <i>Bioorganic Chemistry</i> , 2020, 95, 103517.	2.0	12
24	In vitro and in vivo anti-biofilm activity of pyran derivative against <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> . <i>Journal of Infection and Public Health</i> , 2020, 13, 791-799.	1.9	20
25	Ethylenic conjugated coumarin thiazolidinediones as new efficient antimicrobial modulators against clinical methicillin-resistant <i>Staphylococcus aureus</i> . <i>Bioorganic Chemistry</i> , 2020, 94, 103434.	2.0	63
26	Synthesis of new N-phenyl-3-aryl-1,8-naphthyridin-2-amines and 4-((3-aryl-1,8-naphthyridin-2-yl)amino) phenols and their biological and molecular docking studies. <i>Chemical Data Collections</i> , 2020, 25, 100313.	1.1	1
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30	Effect of terpinolene against the resistant <i>Staphylococcus aureus</i> strain, carrier of the efflux pump QacC and β -lactamase gene, and its toxicity in the <i>Drosophila melanogaster</i> model. <i>Microbial Pathogenesis</i> , 2020, 149, 104528.	1.3	9
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34	Lactate production by <i>Staphylococcus aureus</i> biofilm inhibits HDAC11 to reprogramme the host immune response during persistent infection. <i>Nature Microbiology</i> , 2020, 5, 1271-1284.	5.9	102
35	Binding Strength of Gram-Positive Bacterial Adhesins. <i>Frontiers in Microbiology</i> , 2020, 11, 1457.	1.5	26
36	<p>Community-Acquired Methicillin-Resistant <i>Staphylococcus aureus</i> ST59 in a Chinese Adult with Meningitis: A Case Report from China</p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 2011-2016.	1.1	1
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40	Anti- <i>Staphylococcal</i> activity of a cyclic lipopeptide, C ₁₅ α -bacillomycin D, produced by <i>Bacillus velezensis</i> NST6. <i>Journal of Applied Microbiology</i> , 2021, 131, 93-104.	1.4	11
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47	Panton-valentine leucocidin carrying <i>Staphylococcus aureus</i> causing necrotizing pneumonia inactivates the JAK/STAT signaling pathway and increases the expression of inflammatory cytokines. <i>Infection, Genetics and Evolution</i> , 2020, 86, 104582.	1.0	7
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55	<i>Dolosigranulum pigrum</i> Cooperation and Competition in Human Nasal Microbiota. <i>MSphere</i> , 2020, 5, .	1.3	65

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57	Treatment of MRSA-infected osteomyelitis using bacterial capturing, magnetically targeted composites with microwave-assisted bacterial killing. <i>Nature Communications</i> , 2020, 11, 4446.	5.8	165
58	Evaluation of Antiviral, Antibacterial and Antiproliferative Activities of the Endophytic Fungus <i>Curvularia papendorffii</i> , and Isolation of a New Polyhydroxyacid. <i>Microorganisms</i> , 2020, 8, 1353.	1.6	27
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73	Efficient elimination of multidrug-resistant bacteria using copper sulfide nanozymes anchored to graphene oxide nanosheets. <i>Nano Research</i> , 2020, 13, 2156-2164.	5.8	63

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74	Selection of Resistance to Daptomycin in Methicillin-Resistant <i>Staphylococcus aureus</i> : Role of Homo- and Hetero-Mutations. <i>Russian Journal of Genetics</i> , 2020, 56, 289-297.	0.2	2
75	Tryptic Shaving of <i>Staphylococcus aureus</i> Unveils Immunodominant Epitopes on the Bacterial Cell Surface. <i>Journal of Proteome Research</i> , 2020, 19, 2997-3010.	1.8	13
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102	Risk stratification biomarkers for <i>Staphylococcus aureus</i> bacteraemia. <i>Clinical and Translational Immunology</i> , 2020, 9, e11110.	1.7	10
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104	The combination of salvianolic acid A with latamoxef completely protects mice against lethal pneumonia caused by methicillin-resistant <i>Staphylococcus aureus</i> . <i>Emerging Microbes and Infections</i> , 2020, 9, 169-179.	3.0	23
105	Exploration of the Structural Space in 4(3-H)-Quinazolinone Antibacterials. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 5287-5296.	2.9	28
106	Assessing the Potential for <i>Staphylococcus aureus</i> to Evolve Resistance to XF-73. <i>Trends in Microbiology</i> , 2020, 28, 432-435.	3.5	4
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111	Molecular Dynamics Simulations of Antibiotic Ceftaroline at the Allosteric Site of Penicillin-Binding Protein 2a (PBP2a). <i>Israel Journal of Chemistry</i> , 2020, 60, 754-763.	1.0	15
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113	Antimicrobial and Antivirulence Action of <i>Eugenia brejoensis</i> Essential Oil in vitro and in vivo Invertebrate Models. <i>Frontiers in Microbiology</i> , 2020, 11, 424.	1.5	25
114	Characterization and complete genome analysis of <i>Bacillus velezensis</i> CB6 revealed ATP synthase subunit I against foodborne pathogens. <i>Archives of Microbiology</i> , 2021, 203, 1061-1069.	1.0	2
115	Livestock-associated methicillin-resistant <i>Staphylococcus aureus</i> : Establishing links between animals and humans on livestock holdings. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 789-801.	1.3	6
116	<i>Staphylococcus aureus</i> lacking a functional MntABC manganese import system has increased resistance to copper. <i>Molecular Microbiology</i> , 2021, 115, 554-573.	1.2	20
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126	In Situ Nucleic Acid Amplification and Ultrasensitive Colorimetric Readout in a Paper-Based Analytical Device Using Silver Nanoplates. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001755.	3.9	17
127	Injectable antibacterial antiinflammatory molecular hybrid hydrogel dressing for rapid MDRB-infected wound repair and therapy. <i>Chemical Engineering Journal</i> , 2021, 409, 128140.	6.6	40

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128	Infective Endocarditis from Furuncle with Meningitis Complication Caused by Methicillin-resistant <i>Staphylococcus aureus</i> . <i>Internal Medicine</i> , 2021, 60, 3251-3255.	0.3	2
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130	Combination of Chlorhexidine and Silver Nanoparticles: an Efficient Wound Infection and Healing Control System. <i>BioNanoScience</i> , 2021, 11, 256-268.	1.5	4
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132	OUP accepted manuscript. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 3071-3072.	1.3	3
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