

Duarte Cbs Oliveira

List of Publications by Year in descending order

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28
papers

4,377
citations

331259

21
h-index

500791

28
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29
all docs

29
docs citations

29
times ranked

3299
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiplex PCR Strategy for Rapid Identification of Structural Types and Variants of the mec Element in Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 2155-2161.	1.4	1,229
2	Update to the Multiplex PCR Strategy for Assignment of mec Element Types in <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 3374-3377.	1.4	432
3	Secrets of success of a human pathogen: molecular evolution of pandemic clones of methicillin-resistant <i>Staphylococcus aureus</i> . <i>Lancet Infectious Diseases</i> , The, 2002, 2, 180-189.	4.6	428
4	Multiplex PCR strategy for subtyping the staphylococcal cassette chromosome mec type IV in methicillin-resistant <i>Staphylococcus aureus</i> : â€˜SCCmec IV multiplexâ€™™. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 42-48.	1.3	323
5	The Evolution of Pandemic Clones of Methicillin-Resistant <i>Staphylococcus aureus</i> : Identification of Two Ancestral Genetic Backgrounds and the Associated mec Elements. <i>Microbial Drug Resistance</i> , 2001, 7, 349-361.	0.9	271
6	Molecular Typing of Methicillin-Resistant <i>Staphylococcus aureus</i> by Pulsed-Field Gel Electrophoresis: Comparison of Results Obtained in a Multilaboratory Effort Using Identical Protocols and MRSA Strains. <i>Microbial Drug Resistance</i> , 2000, 6, 189-198.	0.9	267
7	Antibiotic resistant <i>Staphylococcus aureus</i> : a paradigm of adaptive power. <i>Current Opinion in Microbiology</i> , 2007, 10, 428-435.	2.3	227
8	Redefining a Structural Variant of Staphylococcal Cassette Chromosome mec , SCC mec Type VI. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3457-3459.	1.4	178
9	Epidemiology of Emerging Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) in Denmark: a Nationwide Study in a Country with Low Prevalence of MRSA Infection. <i>Journal of Clinical Microbiology</i> , 2005, 43, 1836-1842.	1.8	152
10	Guidelines for Reporting Novel <i>mecA</i> Gene Homologues. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 4997-4999.	1.4	144
11	Analysis of Typing Methods for Epidemiological Surveillance of both Methicillin-Resistant and Methicillin-Susceptible <i>Staphylococcus aureus</i> Strains. <i>Journal of Clinical Microbiology</i> , 2008, 46, 136-144.	1.8	108
12	Multiplex Real-Time PCR for Rapid Staphylococcal Cassette Chromosome mec Typing. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3692-3706.	1.8	91
13	Partial Excision of the Chromosomal Cassette Containing the Methicillin Resistance Determinant Results in Methicillin-Susceptible <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , 2005, 43, 4191-4193.	1.8	79
14	Assessment of allelic variation in the <i>ccrAB</i> locus in methicillin-resistant <i>Staphylococcus aureus</i> clones. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 23-30.	1.3	63
15	Genetic Organization of the Downstream Region of the <i>mecA</i> Element in Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates Carrying Different Polymorphisms of This Region. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 1906-1910.	1.4	60
16	Comparison of DNA Sequencing of the Protein A Gene Polymorphic Region with Other Molecular Typing Techniques for Typing Two Epidemiologically Diverse Collections of Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , 2001, 39, 574-580.	1.8	57
17	Methicillin-Resistance in <i>Staphylococcus aureus</i> Is Not Affected by the Overexpression in Trans of the <i>mecA</i> Gene Repressor: A Surprising Observation. <i>PLoS ONE</i> , 2011, 6, e23287.	1.1	48
18	The Anti-Repressor MecR2 Promotes the Proteolysis of the <i>mecA</i> Repressor and Enables Optimal Expression of β -lactam Resistance in MRSA. <i>PLoS Pathogens</i> , 2012, 8, e1002816.	2.1	40

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19	Redefining the Role of the β -Lactamase Locus in Methicillin-Resistant <i>Staphylococcus aureus</i> : β -Lactamase Regulators Disrupt the MecI-Mediated Strong Repression on <i>mecA</i> and Optimize the Phenotypic Expression of Resistance in Strains with Constitutive <i>mecA</i> Expression. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3037-3045.	1.4	34
20	Epidemiology of Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Nasal Colonization Among Patients and Healthcare Workers in a Portuguese Hospital: A Pre-intervention Study Toward the Control of MRSA. <i>Microbial Drug Resistance</i> , 2009, 15, 19-26.	0.9	32
21	Evidence for a purifying selection acting on the β -lactamase locus in epidemic clones of methicillin-resistant <i>Staphylococcus aureus</i> . <i>BMC Microbiology</i> , 2011, 11, 76.	1.3	26
22	Associations between <i>dru</i> Types and SCCmec Cassettes. <i>PLoS ONE</i> , 2013, 8, e61860.	1.1	17
23	<i>ccrB</i> typing tool: an online resource for staphylococci <i>ccrB</i> sequence typing. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 959-960.	1.3	16
24	Structural and Functional Analyses Reveal That <i>Staphylococcus aureus</i> Antibiotic Resistance Factor HmrA Is a Zinc-dependent Endopeptidase. <i>Journal of Biological Chemistry</i> , 2011, 286, 25697-25709.	1.6	15
25	Identification of a Novel Variant of Staphylococcal Cassette Chromosome <i>mec</i> , Type II.5, and Its Truncated Form by Insertion of Putative Conjugative Transposon Tn 6012. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2616-2619.	1.4	12
26	Proteolysis of <i>mecA</i> Repressor Is Essential for Expression of Methicillin Resistance by <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2001-2002.	1.4	12
27	Structure-Function Studies of the Staphylococcal Methicillin Resistance Antirepressor MecR2. <i>Journal of Biological Chemistry</i> , 2013, 288, 21267-21278.	1.6	4
28	Evolution of Molecular Techniques for the Characterization of MRSA Clones. , 2012, , 571-592.		2