

Sandrine Roisin

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

788
citations

516710

16
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

1484
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacteria from Animals as a Pool of Antimicrobial Resistance Genes. <i>Antibiotics</i> , 2017, 6, 12.	3.7	184
2	Performance of the Verigene Gram-Negative Blood Culture Assay for Rapid Detection of Bacteria and Resistance Determinants. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3085-3087.	3.9	71
3	Genetic Diversity among <i>Staphylococcus aureus</i> Isolates Showing Oxacillin and/or Cefoxitin Resistance Not Linked to the Presence of <i>mecA</i> Genes. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	58
4	Low occurrence of the new species <i>Staphylococcus argenteus</i> in a <i>Staphylococcus aureus</i> collection of human isolates from Belgium. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 1017-1022.	2.9	54
5	Multicentre evaluation of the Check-Direct CPEA® assay for direct screening of carbapenemase-producing Enterobacteriaceae from rectal swabs. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1669-1673.	3.0	41
6	Detection of <i>mecA</i> - and <i>mecC</i> -Positive Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Isolates by the New Xpert MRSA Gen 3 PCR Assay. <i>Journal of Clinical Microbiology</i> , 2016, 54, 180-184.	3.9	40
7	Analytical validation of a novel high multiplexing real-time PCR array for the identification of key pathogens causative of bacterial ventilator-associated pneumonia and their associated resistance genes. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 340-347.	3.0	35
8	Detection of Pneumonia Associated Pathogens Using a Prototype Multiplexed Pneumonia Test in Hospitalized Patients with Severe Pneumonia. <i>PLoS ONE</i> , 2014, 9, e110566.	2.5	34
9	Pan-genome multilocus sequence typing and outbreak-specific reference-based single nucleotide polymorphism analysis to resolve two concurrent <i>Staphylococcus aureus</i> outbreaks in neonatal services. <i>Clinical Microbiology and Infection</i> , 2016, 22, 520-526.	6.0	29
10	Evaluation of New Vitek 2 Card and Disk Diffusion Method for Determining Susceptibility of <i>Staphylococcus aureus</i> to Oxacillin. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2525-2528.	3.9	28
11	A high-dose aminoglycoside regimen combined with renal replacement therapy for the treatment of MDR pathogens: a proof-of-concept study. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1386-1394.	3.0	27
12	<i>In vitro</i> activity of ceftaroline against clinical <i>Staphylococcus aureus</i> isolates collected during a national survey conducted in Belgian hospitals: Table 1. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 56-59.	3.0	23
13	Positive predictive value of the Xpert MRSA assay diagnostic for universal patient screening at hospital admission: influence of the local ecology. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 873-880.	2.9	22
14	Sequence-based typing of <i>Legionella pneumophila</i> serogroup 1 clinical isolates from Belgium between 2000 and 2010. <i>Eurosurveillance</i> , 2012, 17, .	7.0	22
15	Impact of Rapid Molecular Screening at Hospital Admission on Nosocomial Transmission of Methicillin-Resistant <i>Staphylococcus aureus</i> : Cluster Randomised Trial. <i>PLoS ONE</i> , 2014, 9, e96310.	2.5	20
16	Mutations at the Ribosomal S10 Gene in Clinical Strains of <i>Staphylococcus aureus</i> with Reduced Susceptibility to Tigecycline. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	18
17	CC398 <i>Staphylococcus aureus</i> subpopulations in Belgian patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 911-916.	2.9	15
18	Detection of <i>optrA</i> -positive enterococci clinical isolates in Belgium. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 985-987.	2.9	12

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19	Host and microbial factors in kidney transplant recipients with <i>Escherichia coli</i> acute pyelonephritis or asymptomatic bacteriuria: a prospective study using whole-genome sequencing. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 878-885.	0.7	12
20	Low prevalence of mupirocin resistance in Belgian <i>Staphylococcus aureus</i> isolates collected during a 10 year nationwide surveillance: Table 1.. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 266-267.	3.0	11
21	Evaluation of the Automated Vitek 2 System for Detection of Various Mechanisms of Macrolide and Lincosamide Resistance in <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , 2014, 52, 4087-4089.	3.9	9
22	Prospective evaluation of a high multiplexing real-time polymerase chain reaction array for the rapid identification and characterization of bacteria causative of nosocomial pneumonia from clinical specimens: a proof-of-concept study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 109-116.	2.9	9
23	High positive predictive value of Gram stain on catheter-drawn blood samples for the diagnosis of catheter-related bloodstream infection in intensive care neonates. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 691-696.	2.9	7
24	Comparison of two chromogenic media and enrichment broth for the detection of carbapenemase-producing <i>Enterobacteriaceae</i> on screening rectal swabs from hospitalized patients. <i>Journal of Medical Microbiology</i> , 2016, 65, 438-441.	1.8	7