

Nenad Macesic

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,050
citations

471509

17
h-index

552781

26
g-index

31
all docs

31
docs citations

31
times ranked

1727
citing authors

#	ARTICLE	IF	CITATIONS
1	Successive Emergence of Ceftazidime-Avibactam Resistance through Distinct Genomic Adaptations in <i>bla</i> _{KPC-2} -Harboring <i>Klebsiella pneumoniae</i> Sequence Type 307 Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	162
2	Changing epidemiology of candidaemia in Australia. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw422.	3.0	89
3	Colonizing multidrug-resistant bacteria and the longitudinal evolution of the intestinal microbiome after liver transplantation. <i>Nature Communications</i> , 2019, 10, 4715.	12.8	70
4	Genomic and Geographic Context for the Evolution of High-Risk Carbapenem-Resistant <i>Enterobacter cloacae</i> Complex Clones ST171 and ST78. <i>MBio</i> , 2018, 9, .	4.1	67
5	Genomic Surveillance Reveals Diversity of Multidrug-Resistant Organism Colonization and Infection: A Prospective Cohort Study in Liver Transplant Recipients. <i>Clinical Infectious Diseases</i> , 2018, 67, 905-912.	5.8	60
6	Machine learning: novel bioinformatics approaches for combating antimicrobial resistance. <i>Current Opinion in Infectious Diseases</i> , 2017, 30, 511-517.	3.1	55
7	Hospital-acquired influenza in an Australian sentinel surveillance system. <i>Medical Journal of Australia</i> , 2013, 198, 370-372.	1.7	51
8	Multicenter Evaluation of Colistin Broth Disk Elution and Colistin Agar Test: a Report from the Clinical and Laboratory Standards Institute. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	50
9	Fosfomycin for Treatment of Prostatitis: New Tricks for Old Dogs: Figure 1.. <i>Clinical Infectious Diseases</i> , 2015, 61, 1141-1143.	5.8	48
10	Emergence of Polymyxin Resistance in Clinical <i>Klebsiella pneumoniae</i> Through Diverse Genetic Adaptations: A Genomic, Retrospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2020, 70, 2084-2091.	5.8	45
11	CrrB Positively Regulates High-Level Polymyxin Resistance and Virulence in <i>Klebsiella pneumoniae</i> . <i>Cell Reports</i> , 2020, 33, 108313.	6.4	39
12	Silent spread of mobile colistin resistance gene <i>mcr-9.1</i> on IncHI2 ϕ -superplasmids TM in clinical carbapenem-resistant Enterobacterales. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1856.e7-1856.e13.	6.0	37
13	Predicting Phenotypic Polymyxin Resistance in <i>Klebsiella pneumoniae</i> through Machine Learning Analysis of Genomic Data. <i>MSystems</i> , 2020, 5, .	3.8	35
14	Reduced Mortality of <i>Staphylococcus aureus</i> Bacteremia in a Retrospective Cohort Study of 2139 Patients: 2007-2015. <i>Clinical Infectious Diseases</i> , 2020, 70, 1666-1674.	5.8	32
15	<i>Staphylococcus aureus</i> Skin and Soft Tissue Infection Recurrence Rates in Outpatients: A Retrospective Database Study at 3 US Medical Centers. <i>Clinical Infectious Diseases</i> , 2021, 73, e1045-e1053.	5.8	23
16	Use of an Innovative Personality-Mindset Profiling Tool to Guide Culture-Change Strategies among Different Healthcare Worker Groups. <i>PLoS ONE</i> , 2015, 10, e0140509.	2.5	21
17	Herpes simplex virus-2 transmission following solid organ transplantation: Donor-derived infection and transplantation from prior organ recipients. <i>Transplant Infectious Disease</i> , 2017, 19, e12739.	1.7	14
18	Baloxavir treatment of oseltamivir-resistant influenza A/H1pdm09 in two immunocompromised patients. <i>Transplant Infectious Disease</i> , 2021, 23, e13542.	1.7	9

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19	Escherichia coli Harboring mcr-1 in a Cluster of Liver Transplant Recipients: Detection through Active Surveillance and Whole-Genome Sequencing. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	8
20	Multidrug-Resistant <i>Klebsiella pneumoniae</i> ST307 in Traveler Returning from Puerto Rico to Dominican Republic. Emerging Infectious Diseases, 2019, 25, 1583-1585.	4.3	6
21	Colistin Resistance in Carbapenem-Resistant <i>Klebsiella pneumoniae</i> : De Novo or Drug Exposure?. Clinical Infectious Diseases, 2017, 65, 702-703.	5.8	4
22	Fever and Rash in a Husband and Wife Returning From the Cook Islands. Clinical Infectious Diseases, 2015, 61, 1485-1486.	5.8	3
23	2262. Ceftazidime- Avibactam vs. Polymyxin B in the Treatment of Infections Due to Carbapenem-Resistant Enterobacteriaceae. Open Forum Infectious Diseases, 2019, 6, S774-S774.	0.9	3
24	Comment on: Genetically related micafungin-resistant <i>Candida parapsilosis</i> blood isolates harbouring novel mutation R658G in hotspot 1 of Fks1p: a new challenge?. Journal of Antimicrobial Chemotherapy, 2022, 77, 1790-1790.	3.0	3
25	Peritoneal Dialysis-Related Peritonitis With Carbapenem-Resistant <i>Klebsiella pneumoniae</i> and Vancomycin-Resistant <i>Enterococcus faecium</i> . Open Forum Infectious Diseases, 2021, 8, ofaa525.	0.9	2
26	Reply to Davido and Dinh. Clinical Infectious Diseases, 2016, 62, 672-672.	5.8	0
27	1249. Emergence of Diverse Carbapenem-Resistant Enterobacteriaceae (CRE) in the Dominican Republic. Open Forum Infectious Diseases, 2018, 5, S380-S380.	0.9	0
28	707. Clarifying the Role of CrrB in Polymyxin-resistant <i>Klebsiella pneumoniae</i> Clinical Isolates Utilizing a Novel CRISPR-Cas9 System. Open Forum Infectious Diseases, 2018, 5, S254-S255.	0.9	0
29	178. Endemic Carbapenem Resistance Driven By Clonal and Horizontal Spread of <i>bla</i> IMP-4 Across Diverse Enterobacterales: Jumping Genes, Promiscuous Plasmids and Killer Clones. Open Forum Infectious Diseases, 2021, 8, S109-S109.	0.9	0