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List of Publications by Year in descending order

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64
papers

3,096
citations

257450
24
h-index

161849
54
g-index

66
all docs

66
docs citations

66
times ranked

4745
citing authors

#	ARTICLE	IF	CITATIONS
1	Update on the antibiotic resistance crisis. <i>Current Opinion in Pharmacology</i> , 2014, 18, 56-60.	3.5	501
2	CTX-M-type β -lactamases: A successful story of antibiotic resistance. <i>International Journal of Medical Microbiology</i> , 2013, 303, 305-317.	3.6	362
3	<i>In Vivo</i> Emergence of Colistin Resistance in <i>Klebsiella pneumoniae</i> Producing KPC-Type Carbapenemases Mediated by Insertional Inactivation of the PhoQ/PhoP <i>mgrB</i> Regulator. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5521-5526.	3.2	316
4	<i>MgrB</i> Inactivation Is a Common Mechanism of Colistin Resistance in KPC-Producing <i>Klebsiella pneumoniae</i> of Clinical Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5696-5703.	3.2	297
5	<i>mcr-1.2</i> , a New <i>mcr</i> Variant Carried on a Transferable Plasmid from a Colistin-Resistant KPC Carbapenemase-Producing <i>Klebsiella pneumoniae</i> Strain of Sequence Type 512. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5612-5615.	3.2	165
6	Large Nosocomial Outbreak of Colistin-Resistant, Carbapenemase-Producing <i>Klebsiella pneumoniae</i> Traced to Clonal Expansion of an <i>mgrB</i> Deletion Mutant. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3341-3344.	3.9	116
7	<i>In Vivo</i> Evolution to Colistin Resistance by <i>PmrB</i> Sensor Kinase Mutation in KPC-Producing <i>Klebsiella pneumoniae</i> Is Associated with Low-Dosage Colistin Treatment. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4399-4403.	3.2	113
8	Molecular epidemiology of KPC-producing <i>Klebsiella pneumoniae</i> from invasive infections in Italy: increasing diversity with predominance of the ST512 clade II sublineage. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 3386-3391.	3.0	78
9	<i>Lactobacillus</i> Sepsis and Probiotic Therapy in Newborns: Two New Cases and Literature Review. <i>AJP Reports</i> , 2016, 06, e25-e29.	0.7	77
10	Italian nationwide survey on <i>Pseudomonas aeruginosa</i> from invasive infections: activity of ceftolozane/tazobactam and comparators, and molecular epidemiology of carbapenemase producers. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 664-671.	3.0	71
11	Epidemic Diffusion of OXA-23-Producing <i>Acinetobacter baumannii</i> Isolates in Italy: Results of the First Cross-Sectional Countrywide Survey. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3004-3010.	3.9	64
12	Persistent Carriage and Infection by Multidrug-Resistant <i>Escherichia coli</i> ST405 Producing NDM-1 Carbapenemase: Report on the First Italian Cases. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2755-2758.	3.9	55
13	Oral Gentamicin Gut Decontamination for Prevention of KPC-Producing <i>Klebsiella pneumoniae</i> Infections: Relevance of Concomitant Systemic Antibiotic Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1972-1976.	3.2	55
14	Evolving beta-lactamase epidemiology in Enterobacteriaceae from Italian nationwide surveillance, October 2013: KPC-carbapenemase spreading among outpatients. <i>Eurosurveillance</i> , 2017, 22, .	7.0	49
15	Summary of the Available Molecular Methods for Detection of SARS-CoV-2 during the Ongoing Pandemic. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1298.	4.1	42
16	Draft Genome Sequence of the First Hypermucoviscous <i>Klebsiella quasipneumoniae</i> subsp. <i>quasipneumoniae</i> Isolate from a Bloodstream Infection. <i>Genome Announcements</i> , 2015, 3, .	0.8	40
17	Performance of the BD MAX [®] instrument with Check-Direct CPE real-time PCR for the detection of carbapenemase genes from rectal swabs, in a setting with endemic dissemination of carbapenemase-producing Enterobacteriaceae. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 86, 30-34.	1.8	39
18	Colistin Resistance Caused by Inactivation of the <i>MgrB</i> Regulator Is Not Associated with Decreased Virulence of Sequence Type 258 KPC Carbapenemase-Producing <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2509-2512.	3.2	32

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19	Results from a survey in healthy blood donors in South Eastern Italy indicate that we are far away from herd immunity to SARS-CoV-2. <i>Journal of Medical Virology</i> , 2021, 93, 1739-1742.	5.0	32
20	In vitro time-kill kinetics of dalbavancin against <i>Staphylococcus</i> spp. biofilms over prolonged exposure times. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 96, 114901.	1.8	31
21	Large Oligoclonal Outbreak Due to <i>Klebsiella pneumoniae</i> ST14 and ST26 Producing the FOX-7 AmpC β -Lactamase in a Neonatal Intensive Care Unit. <i>Journal of Clinical Microbiology</i> , 2013, 51, 4067-4072.	3.9	30
22	Infections caused by carbapenem-resistant <i>Klebsiella pneumoniae</i> with hypermucoviscous phenotype: A case report and literature review. <i>Virulence</i> , 2017, 8, 1900-1908.	4.4	29
23	Rapid detection of intestinal carriage of <i>Klebsiella pneumoniae</i> producing KPC carbapenemase during an outbreak. <i>Journal of Hospital Infection</i> , 2012, 81, 119-122.	2.9	27
24	Diagnostic stewardship for sepsis: the need for risk stratification to triage patients for fast microbiology workflows. <i>Future Microbiology</i> , 2019, 14, 169-174.	2.0	23
25	Usefulness of procalcitonin in differentiating <i>Candida</i> and bacterial blood stream infections in critically ill septic patients outside the intensive care unit. <i>Internal and Emergency Medicine</i> , 2017, 12, 629-635.	2.0	22
26	The GISA call to action for the appropriate use of antimicrobials and the control of antimicrobial resistance in Italy. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 127-134.	2.5	22
27	Carbapenemase-producing Enterobacteriaceae during 2011-12 in the Bolzano area (Northern Italy): increasing diversity in a low-endemicity setting. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 77, 354-356.	1.8	20
28	Molecular antibiogram in diagnostic clinical microbiology: advantages and challenges. <i>Future Microbiology</i> , 2017, 12, 361-364.	2.0	19
29	Erythromycin Resistance in <i>Streptococcus pyogenes</i> and Macrolide Consumption in a Central Italian Region. <i>Infection</i> , 2009, 37, 353-357.	4.7	18
30	Interaction of <i>Klebsiella pneumoniae</i> with tissue macrophages in a mouse infection model and ex-vivo pig organ perfusions: an exploratory investigation. <i>Lancet Microbe</i> , The, 2021, 2, e695-e703.	7.3	18
31	Direct identification of microorganisms from positive blood cultures using the lysis-filtration technique and matrix assisted laser desorption ionization time-of-flight mass spectrometry (MALDI-TOF MS): a multicentre study. <i>New Microbiologica</i> , 2015, 38, 245-50.	0.1	18
32	Antibiotic Susceptibility Testing. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 1128-1130.	2.0	17
33	Accuracy of different methods for susceptibility testing of gentamicin with KPC carbapenemase-producing <i>Klebsiella pneumoniae</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 81, 132-134.	1.8	17
34	Etest \hat{A} versus broth microdilution for ceftaroline MIC determination with <i>Staphylococcus aureus</i> : results from PREMIUM, a European multicentre study. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 431-436.	3.0	17
35	Epidemiology and outcome of <i>Clostridium difficile</i> infections in patients hospitalized in Internal Medicine: findings from the nationwide FADOI-PRACTICE study. <i>BMC Infectious Diseases</i> , 2016, 16, 656.	2.9	16
36	<i>Staphylococcus aureus</i> from hospital-acquired pneumonia from an Italian nationwide survey: activity of ceftobiprole and other anti-staphylococcal agents, and molecular epidemiology of methicillin-resistant isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3453-3461.	3.0	15

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37	Pneumococcal disease in a paediatric population in a hospital of central Italy: A clinical and microbiological case series from 1992 to 2006. <i>Journal of Infection</i> , 2008, 56, 179-184.	3.3	14
38	Rapid Resistome Fingerprinting and Clonal Lineage Profiling of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Isolates by Targeted Next-Generation Sequencing. <i>Journal of Clinical Microbiology</i> , 2014, 52, 987-990.	3.9	14
39	Mechanisms of Antibacterial Resistance. , 2017, , 1181-1196.e1.		14
40	Population structure of KPC carbapenemase-producing <i>Klebsiella pneumoniae</i> in a long-term acute-care rehabilitation facility: identification of a new lineage of clonal group 101, associated with local hyperendemicity. <i>Microbial Genomics</i> , 2020, 6, .	2.0	14
41	Bactericidal activity of ceftaroline against mature <i>Staphylococcus aureus</i> biofilms. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 551-553.	2.5	12
42	Ceftolozane-Tazobactam Pharmacokinetics during Extracorporeal Membrane Oxygenation in a Lung Transplant Recipient. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	12
43	Phenotypical and molecular assessment of the virulence potential of KPC-3-producing <i>Klebsiella pneumoniae</i> ST392 clinical isolates. <i>Microbiological Research</i> , 2020, 240, 126551.	5.3	12
44	Characterization of pFOX-7a, a conjugative IncL/M plasmid encoding the FOX-7 AmpC-type β -lactamase, involved in a large outbreak in a neonatal intensive care unit. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2620-2624.	3.0	11
45	Impact of a clinical microbiology“intensive care consulting program in a cardiothoracic intensive care unit. <i>American Journal of Infection Control</i> , 2015, 43, 1018-1021.	2.3	11
46	The role of dalbavancin in the multi-disciplinary management of wound infections in orthopaedic surgery. <i>Journal of Chemotherapy</i> , 2018, 30, 131-139.	1.5	10
47	Clinical outcomes of elderly patients with bloodstream infections due to extended-spectrum β -lactamase“producing Enterobacteriaceae in an Italian Internal Medicine ward. <i>European Journal of Internal Medicine</i> , 2018, 48, 50-56.	2.2	10
48	Low Prevalence of Antibodies to SARS-CoV-2 and Undetectable Viral Load in Seropositive Blood Donors from South-Eastern Italy. <i>Acta Haematologica</i> , 2021, 144, 580-584.	1.4	9
49	<i>Clostridium difficile</i> ribotype 033 colitis in a patient following broad-spectrum antibiotic treatment for KPC-producing <i>Klebsiella pneumoniae</i> infection, Italy. <i>New Microbiologica</i> , 2016, 39, 235-236.	0.1	9
50	First case of bacteremic liver abscess caused by an ST260-related (ST1861), hypervirulent <i>Klebsiella pneumoniae</i> . <i>Journal of Infection</i> , 2016, 73, 88-91.	3.3	8
51	First report of spondylodiscitis due to vancomycin heteroresistant <i>Staphylococcus capitis</i> in immunocompetent host. <i>Journal of Infection and Chemotherapy</i> , 2014, 20, 639-642.	1.7	6
52	Real life turnaround time of blood cultures in the clinical microbiology laboratory: results of the first Italian survey, May 2015. <i>Microbiologia Medica</i> , 2016, 31, .	0.1	6
53	A new selective broth enrichment automated method for detection of carbapenem-resistant Enterobacteriaceae from rectal swabs. <i>Journal of Microbiological Methods</i> , 2018, 147, 66-68.	1.6	5
54	Diagnostic stewardship based on patient profiles: differential approaches in acute versus chronic infectious syndromes. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 1373-1383.	4.4	5

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55	Hypervirulent <i>Klebsiella pneumoniae</i> Strains Modulate Human Dendritic Cell Functions and Affect TH1/TH17 Response. <i>Microorganisms</i> , 2022, 10, 384.	3.6	5
56	Nitride-Coated and Anodic-Oxidized Titanium Promote a Higher Fibroblast and Reduced <i>Streptococcus gordonii</i> Proliferation Compared to the Uncoated Titanium. <i>Prosthesis</i> , 2020, 2, 333-339.	2.9	4
57	Breakthrough Bacteremia by Linezolid-Susceptible <i>Enterococcus faecalis</i> under Linezolid Treatment in a Severe Polytrauma Patient. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 6411-6412.	3.2	3
58	New Antimicrobials Based on the Adarotene Scaffold with Activity against Multi-Drug Resistant <i>Staphylococcus aureus</i> and Vancomycin-Resistant <i>Enterococcus</i> . <i>Antibiotics</i> , 2021, 10, 126.	3.7	3
59	Droplets generated from toilets during urination as a possible vehicle of carbapenem-resistant <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 149.	4.1	3
60	Compliance of clinical microbiology laboratories with recommendations for the diagnosis of bloodstream infections: Data from a nationwide survey in Italy. <i>MicrobiologyOpen</i> , 2020, 9, e1002.	3.0	2
61	Temporal profile of SARS-CoV-2 viral load in posterior nasopharyngeal samples: Analysis of 944 patients in Apulia, Italy. <i>International Journal of Infectious Diseases</i> , 2021, 104, 696-700.	3.3	1
62	Results of an universal screening for SARS-CoV-2 in women admitted for delivery in a geographical area with low incidence of COVID-19 infection. <i>Journal of Preventive Medicine and Hygiene</i> , 2021, 62, E296-E297.	0.9	0
63	Symptomatic SARS-CoV-2 Infection with Ageusia after Two mRNA Vaccine Doses. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 886.	2.6	0
64	Myocarditis requiring extracorporeal membrane oxygenation support following Influenza B infection: a case report and literature review. <i>New Microbiologica</i> , 2019, 42, 61-63.	0.1	0