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List of Publications by Year in descending order

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84
papers

2,397
citations

236925

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233421

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86
all docs

86
docs citations

86
times ranked

2780
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of carbapenemases in Enterobacteriaceae: a challenge for diagnostic microbiological laboratories. <i>Clinical Microbiology and Infection</i> , 2014, 20, 839-853.	6.0	192
2	An update of the evolving epidemic of blaKPC-2-carrying <i>Klebsiella pneumoniae</i> in Greece (2009-10). <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1510-1513.	3.0	169
3	Plasmid-mediated resistance is going wild. <i>Plasmid</i> , 2018, 99, 99-111.	1.4	140
4	An Ertapenem-Resistant Extended-Spectrum-β-Lactamase-Producing <i>Klebsiella pneumoniae</i> Clone Carries a Novel OmpK36 Porin Variant. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 4178-4184.	3.2	110
5	Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry Meropenem Hydrolysis Assay with NH ₄ ⁺ HCO ₃ ⁻ , a Reliable Tool for Direct Detection of Carbapenemase Activity. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1731-1735.	3.9	100
6	Rapid dissemination of colistin and carbapenem resistant <i>Acinetobacter baumannii</i> in Central Greece: mechanisms of resistance, molecular identification and epidemiological data. <i>BMC Infectious Diseases</i> , 2015, 15, 559.	2.9	94
7	Emerging <i>Klebsiella pneumoniae</i> Isolates Coproducing KPC-2 and VIM-1 Carbapenemases. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 4048-4050.	3.2	78
8	Molecular Characterization of OXA-48-Like-Producing Enterobacteriaceae in the Czech Republic and Evidence for Horizontal Transfer of pOXA-48-Like Plasmids. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	74
9	Characterization of NDM-Encoding Plasmids From Enterobacteriaceae Recovered From Czech Hospitals. <i>Frontiers in Microbiology</i> , 2018, 9, 1549.	3.5	55
10	Ceftazidime-Avibactam To Treat Life-Threatening Infections by Carbapenem-Resistant Pathogens in Critically Ill Mechanically Ventilated Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	54
11	Characterization of KPC-encoding plasmids from two endemic settings, Greece and Italy. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2824-2830.	3.0	53
12	Characterization of pKP1780, a novel IncR plasmid from the emerging <i>Klebsiella pneumoniae</i> ST147, encoding the VIM-1 metallo-β-lactamase. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2259-2262.	3.0	48
13	Molecular Characterization of Carbapenemase-Producing <i>Pseudomonas aeruginosa</i> of Czech Origin and Evidence for Clonal Spread of Extensively Resistant Sequence Type 357 Expressing IMP-7 Metallo-β-Lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	45
14	Sequence of pNL194, a 79.3-Kilobase IncN Plasmid Carrying the bla _{VIM-1} Metallo-β-Lactamase Gene in <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 4497-4502.	3.2	44
15	Survey of metallo-β-lactamase-producing Enterobacteriaceae colonizing patients in European ICUs and rehabilitation units, 2008–11. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1981-1988.	3.0	41
16	Sequence of pR3521, an IncB Plasmid from <i>Escherichia coli</i> Encoding ACC-4, SCO-1, and TEM-1 β-Lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 376-381.	3.2	39
17	Relative Strengths of the Class 1 Integron Promoter Hybrid 2 and the Combinations of Strong and Hybrid 1 with an Active P2 Promoter. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 277-280.	3.2	38
18	Detection of metallo-β-lactamase genes in clinical specimens by a commercial multiplex PCR system. <i>Journal of Microbiological Methods</i> , 2010, 83, 185-187.	1.6	36

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19	Characterization of the Complete Nucleotide Sequences of IncA/C ₂ Plasmids Carrying In809-Like Integrations from Enterobacteriaceae Isolates of Wildlife Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	35
20	Rapid Typing of Extended-Spectrum β -Lactamase- and Carbapenemase-Producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> Isolates by Use of SpectraCell RA. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1370-1375.	3.9	34
21	Complete Nucleotide Sequences of Two NDM-1-Encoding Plasmids from the Same Sequence Type 11 <i>Klebsiella pneumoniae</i> Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1325-1328.	3.2	32
22	Comparison of imipenem and meropenem antibiotics for the MALDI-TOF MS detection of carbapenemase activity. <i>Journal of Microbiological Methods</i> , 2017, 137, 30-33.	1.6	32
23	Emergence of <i>Klebsiella pneumoniae</i> of a novel sequence type (ST383) producing VIM-4, KPC-2 and CMY-4 β -lactamases. <i>International Journal of Antimicrobial Agents</i> , 2010, 36, 573-574.	2.5	31
24	Characterization of pKP-M1144, a Novel ColE1-Like Plasmid Encoding IMP-8, GES-5, and BEL-1 β -Lactamases, from a <i>Klebsiella pneumoniae</i> Sequence Type 252 Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5065-5068.	3.2	30
25	Characterization of Metallo- β -Lactamase VIM-27, an A57S Mutant of VIM-1 Associated with <i>Klebsiella pneumoniae</i> ST147. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3570-3572.	3.2	27
26	Antimicrobial susceptibility and mechanisms of resistance of Greek <i>Clostridium difficile</i> clinical isolates. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 16, 53-58.	2.2	26
27	Detection of Five <i>mcr-9</i> -Carrying <i>Enterobacteriales</i> Isolates in Four Czech Hospitals. <i>MSphere</i> , 2020, 5, .	2.9	26
28	Characterisation of IncA/C2 plasmids carrying an In416-like integron with the blaVIM-19 gene from <i>Klebsiella pneumoniae</i> ST383 of Greek origin. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 158-162.	2.5	25
29	Carbapenemase-producing <i>Klebsiella pneumoniae</i> in the Czech Republic in 2011. <i>Eurosurveillance</i> , 2013, 18, 20626.	7.0	25
30	Detection of OXA-48-type carbapenemase-producing Enterobacteriaceae in diagnostic laboratories can be enhanced by addition of bicarbonates to cultivation media or reaction buffers. <i>Folia Microbiologica</i> , 2015, 60, 119-129.	2.3	24
31	Identification of a New Delhi metallo- β -lactamase-4 (NDM-4)-producing <i>Enterobacter cloacae</i> from a Czech patient previously hospitalized in Sri Lanka. <i>Folia Microbiologica</i> , 2013, 58, 547-549.	2.3	23
32	Detection in Greece of a clinical <i>Enterococcus faecium</i> isolate carrying the novel oxazolidinone resistance gene <i>poxtA</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2461-2462.	3.0	23
33	Characterization of the Complete Nucleotide Sequences of IMP-4-Encoding Plasmids, Belonging to Diverse Inc Families, Recovered from Enterobacteriaceae Isolates of Wildlife Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	22
34	Evaluation of rapid polymyxin NP test to detect colistin-resistant <i>Klebsiella pneumoniae</i> isolated in a tertiary Greek hospital. <i>Journal of Microbiological Methods</i> , 2018, 153, 35-39.	1.6	22
35	Emergence of <i>Serratia liquefaciens</i> and <i>Klebsiella oxytoca</i> with metallo- β -lactamase-encoding IncW plasmids: further spread of the blaVIM-1-carrying integron In-e541. <i>International Journal of Antimicrobial Agents</i> , 2008, 32, 540-541.	2.5	21
36	Diversity of acquired β -lactamases amongst <i>Klebsiella pneumoniae</i> in Greek hospitals. <i>International Journal of Antimicrobial Agents</i> , 2012, 39, 178-180.	2.5	21

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37	Genetic Plurality of OXA/NDM-Encoding Features Characterized From Enterobacterales Recovered From Czech Hospitals. <i>Frontiers in Microbiology</i> , 2021, 12, 641415.	3.5	21
38	GES-13, a $\hat{2}$ -Lactamase Variant Possessing Lys-104 and Asn-170 in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 1331-1333.	3.2	20
39	OmpK35 and OmpK36 porin variants associated with specific sequence types of <i>Klebsiella pneumoniae</i> . <i>Journal of Chemotherapy</i> , 2013, 25, 250-254.	1.5	20
40	First detection of an <i>optrA</i> -positive, linezolid-resistant ST16 <i>Enterococcus faecalis</i> from human in Greece. <i>New Microbes and New Infections</i> , 2019, 29, 100515.	1.6	20
41	Extended-Spectrum Properties of CMY-30, a Val211Gly Mutant of CMY-2 Cephalosporinase. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3520-3523.	3.2	19
42	Characterization of a Transmissible Plasmid Encoding VEB-1 and VIM-1 in <i>Proteus mirabilis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 4024-4025.	3.2	19
43	Emergence of sequence type 11 <i>Klebsiella pneumoniae</i> coproducing NDM-1 and VIM-1 metallo- $\hat{2}$ -lactamases in a Greek hospital. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 295-297.	1.8	19
44	Detecting VIM-1 Production in <i>Proteus mirabilis</i> by an Imipenem-Dipicolinic Acid Double Disk Synergy Test. <i>Journal of Clinical Microbiology</i> , 2010, 48, 667-668.	3.9	18
45	Molecular characterization of metallo- $\hat{2}$ -lactamase-producing <i>Pseudomonas aeruginosa</i> in a Czech hospital (2009-2011). <i>Journal of Medical Microbiology</i> , 2013, 62, 945-947.	1.8	18
46	Isolation from a Nonclinical Sample of <i>Leclercia adecarboxylata</i> Producing a VIM-1 Metallo- $\hat{2}$ -Lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2896-2897.	3.2	18
47	Identification of CMY-2-Type Cephalosporinases in Clinical Isolates of Enterobacteriaceae by MALDI-TOF MS. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2952-2957.	3.2	18
48	Characterization of the Complete Nucleotide Sequences of <i>mcr-1</i> -Encoding Plasmids From Enterobacterales Isolates in Retailed Raw Meat Products From the Czech Republic. <i>Frontiers in Microbiology</i> , 2020, 11, 604067.	3.5	18
49	First description in Europe of the emergence of <i>Enterococcus faecium</i> ST117 carrying both <i>vanA</i> and <i>vanB</i> genes, isolated in Greece. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 11, 68-70.	2.2	17
50	MLSB-Resistant <i>Staphylococcus aureus</i> in Central Greece: Rate of Resistance and Molecular Characterization. <i>Microbial Drug Resistance</i> , 2019, 25, 543-550.	2.0	17
51	High Prevalence of ST131 Among CTX-M-Producing <i>Escherichia coli</i> from Community-Acquired Infections, in the Czech Republic. <i>Microbial Drug Resistance</i> , 2015, 21, 74-84.	2.0	14
52	Complete Nucleotide Sequences of Two VIM-1-Encoding Plasmids from <i>Klebsiella pneumoniae</i> and <i>Leclercia adecarboxylata</i> Isolates of Czech Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	14
53	Plasmid-Encoded ACC-4, an Extended-Spectrum Cephalosporinase Variant from <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 3763-3767.	3.2	13
54	SCO-1, a Novel Plasmid-Mediated Class A $\hat{2}$ -Lactamase with Carbenicillinase Characteristics from <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2185-2188.	3.2	13

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55	Characterization of KPC-Encoding Plasmids from Enterobacteriaceae Isolated in a Czech Hospital. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	13
56	Antimicrobial Agent Susceptibility and Typing of Staphylococcal Isolates from Subclinical Mastitis in Ewes. <i>Microbial Drug Resistance</i> , 2019, 25, 1099-1110.	2.0	13
57	Unravelling the Features of Success of VIM-Producing ST111 and ST235 <i>Pseudomonas aeruginosa</i> in a Greek Hospital. <i>Microorganisms</i> , 2020, 8, 1884.	3.6	13
58	Evidence of an epidemic spread of KPC-producing Enterobacterales in Czech hospitals. <i>Scientific Reports</i> , 2021, 11, 15732.	3.3	12
59	Validation of a novel automatic deposition of bacteria and yeasts on MALDI target for MALDI-TOF MS-based identification using MALDI Colony robot. <i>PLoS ONE</i> , 2017, 12, e0190038.	2.5	12
60	Emergence of sequence type 252 <i>Enterobacter cloacae</i> producing GES-5 carbapenemase in a Czech hospital. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 90, 148-150.	1.8	10
61	First description of the emergence of <i>Enterobacter asburiae</i> producing IMI-2 carbapenemase in the Czech Republic. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 11, 98-99.	2.2	9
62	IncC blaKPC-2-positive plasmid characterised from ST648 <i>Escherichia coli</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2019, 19, 73-77.	2.2	9
63	Insufficient repeatability and reproducibility of MALDI-TOF MS-based identification of MRSA. <i>Folia Microbiologica</i> , 2020, 65, 895-900.	2.3	9
64	Characterization of pKP1433, a Novel KPC-2-Encoding Plasmid from <i>Klebsiella pneumoniae</i> Sequence Type 340. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3427-3429.	3.2	7
65	Report on a transborder spread of carbapenemase-producing bacteria by a patient injured during Euromaidan, Ukraine. <i>New Microbes and New Infections</i> , 2015, 8, 28-30.	1.6	7
66	attL1-Located Small Open Reading Frames ORF-17 and ORF-11 in a Class 1 Integron Affect Expression of a Gene Cassette Possessing a Canonical Shine-Dalgarno Sequence. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	7
67	Combination of mass spectrometry and DNA sequencing for detection of antibiotic resistance in diagnostic laboratories. <i>Folia Microbiologica</i> , 2020, 65, 233-243.	2.3	7
68	Carbapenemase-Producing Gram-Negative Bacteria from American Crows in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 65, .	3.2	7
69	Biochemical Characterization of VIM-39, a VIM-1-Like Metallo- β -Lactamase Variant from a Multidrug-Resistant <i>Klebsiella pneumoniae</i> Isolate from Greece. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7811-7814.	3.2	6
70	Implementation of the Rapid Polymyxinâ,ç NP test directly to positive blood cultures bottles. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 95, 114889.	1.8	6
71	Multi-Drug Resistant Plasmids with ESBL/AmpC and mcr-5.1 in Paraguayan Poultry Farms: The Linkage of Antibiotic Resistance and Hatcheries. <i>Microorganisms</i> , 2021, 9, 866.	3.6	6
72	Interspecies Transmission of CMY-2-Producing <i>Escherichia coli</i> Sequence Type 963 Isolates between Humans and Gulls in Australia. <i>MSphere</i> , 2022, 7, .	2.9	6

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73	Enteric fever imported to the Czech Republic: epidemiology, clinical characteristics and antimicrobial susceptibility. <i>Folia Microbiologica</i> , 2015, 60, 217-224.	2.3	5
74	Characterization of pEncl-30969cz, a novel ColE1-like plasmid encoding VIM-1 carbapenemase, from an <i>Enterobacter cloacae</i> sequence type 92 isolate. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 91, 191-193.	1.8	4
75	First description of ST409 OXA-23-producing <i>Acinetobacter baumannii</i> , carrying a CST8 CRISPR/Cas system, in Central Greece. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 137-138.	2.2	4
76	Frequency of mutations associated with resistance to first- and second-line drugs in multidrug-resistant <i>Mycobacterium tuberculosis</i> isolates. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 275-282.	2.2	4
77	Characterization of blaKPC-3-positive plasmids from an <i>Enterobacter aerogenes</i> isolated from a corvid in Canada. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2573-2575.	3.0	3
78	Genomic characterisation of three GES-producing <i>Enterobacterales</i> isolated in the Czech Republic. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 29, 116-119.	2.2	3
79	Whole genome sequencing of macrolide resistant <i>Streptococcus pneumoniae</i> serotype 19A sequence type 416. <i>BMC Microbiology</i> , 2020, 20, 224.	3.3	2
80	Letter to the Editor: Implementation of the Rapid Polymyxin <i>Acinetobacter</i> Test to Detect Colistin-Resistant <i>Acinetobacter baumannii</i> . <i>Microbial Drug Resistance</i> , 2021, 27, 134-135.	2.0	2
81	Detection of β -Lactamases and Their Activity Using MALDI-TOF MS. , 2016, , 305-316.		1
82	First Description in Greece of <i>mphC</i> -Positive <i>Staphylococci</i> Causing Subclinical Mastitis in Ewes. <i>Microbial Drug Resistance</i> , 2018, 24, 1050-1053.	2.0	1
83	Characterisation of a ST100 <i>Staphylococcus epidermidis</i> producing an LnuB nucleotidyltransferase: Evidence for interspecies spread of an lnuB -carrying transposon. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 13, 9-10.	2.2	1
84	Matrix-assisted Laser Desorption/Ionization Time-of-flight Mass Spectrometry for Determination of Resistance to Antibiotics. , 2016, , 93-108.		1