

Costas C Papagiannitsis

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81
papers

1,729
citations

24
h-index

38
g-index

86
ext. papers

2,148
ext. citations

5.2
avg, IF

4.87
L-index

#	Paper	IF	Citations
81	Detection of carbapenemases in Enterobacteriaceae: a challenge for diagnostic microbiological laboratories. <i>Clinical Microbiology and Infection</i> , 2014 , 20, 839-53	9.5	148
80	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, 1510-3	5.1	141
79	An ertapenem-resistant extended-spectrum-beta-lactamase-producing <i>Klebsiella pneumoniae</i> clone carries a novel OmpK36 porin variant. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 4178-84	5.9	90
78	Plasmid-mediated resistance is going wild. <i>Plasmid</i> , 2018 , 99, 99-111	3.3	86
77	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, 1731-5	9.7	80
76	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	4	66
75	Emerging <i>Klebsiella pneumoniae</i> isolates coproducing KPC-2 and VIM-1 carbapenemases. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 4048-50	5.9	65
74	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,	5.9	47
73	Sequence of pNL194, a 79.3-kilobase IncN plasmid carrying the blaVIM-1 metallo-beta-lactamase gene in <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 4497-502	5.9	41
72	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, 2259-62	5.1	39
71	Characterization of NDM-Encoding Plasmids From Recovered From Czech Hospitals. <i>Frontiers in Microbiology</i> , 2018 , 9, 1549	5.7	38
70	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, 1981-8	5.1	35
69	Detection of metallo-β-lactamase genes in clinical specimens by a commercial multiplex PCR system. <i>Journal of Microbiological Methods</i> , 2010 , 83, 185-7	2.8	32
68	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, 1370-5	9.7	31
67	Characterization of KPC-encoding plasmids from two endemic settings, Greece and Italy. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 2824-30	5.1	29
66	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, 277-80	5.9	29
65	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,	5.9	27

64	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, 1325-8	5.9	27
63	Characterization of metallo-beta-lactamase VIM-27, an A57S mutant of VIM-1 associated with <i>Klebsiella pneumoniae</i> ST147. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 3570-2	5.9	27
62	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, 573-4	14.3	26
61	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, 5065-8	5.9	25
60	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,	5.9	25
59	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	2.8	24
58	Characterization of the Complete Nucleotide Sequences of IncA/C Plasmids Carrying In809-Like Integrons from Enterobacteriaceae Isolates of Wildlife Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	24
57	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, 119-29	2.8	23
56	Carbapenemase-producing <i>Klebsiella pneumoniae</i> in the Czech Republic in 2011. <i>Eurosurveillance</i> , 2013 , 18, 20626	19.8	23
55	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, 547-9	2.8	19
54	Diversity of acquired β -lactamases amongst <i>Klebsiella pneumoniae</i> in Greek hospitals. <i>International Journal of Antimicrobial Agents</i> , 2012 , 39, 178-80	14.3	19
53	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, 158-62	14.3	18
52	Characterization of a transmissible plasmid encoding VEB-1 and VIM-1 in <i>Proteus mirabilis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 4024-5	5.9	18
51	OmpK35 and OmpK36 porin variants associated with specific sequence types of <i>Klebsiella pneumoniae</i> . <i>Journal of Chemotherapy</i> , 2013 , 25, 250-4	2.3	17
50	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, 667-8	9.7	17
49	GES-13, a beta-lactamase variant possessing Lys-104 and Asn-170 in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 1331-3	5.9	17
48	Emergence of <i>Serratia liquefaciens</i> and <i>Klebsiella oxytoca</i> with metallo-beta-lactamase-encoding IncW plasmids: further spread of the blaVIM-1-carrying integron In-e541. <i>International Journal of Antimicrobial Agents</i> , 2008 , 32, 540-1	14.3	17
47	Detection in Greece of a clinical <i>Enterococcus faecium</i> isolate carrying the novel oxazolidinone resistance gene poxtA. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 2461-2462	5.1	16

46	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,	5.9	16
45	Sequence of pR3521, an IncB plasmid from Escherichia coli encoding ACC-4, SCO-1, and TEM-1 beta-lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 376-81	5.9	16
44	Antimicrobial susceptibility and mechanisms of resistance of Greek Clostridium difficile clinical isolates. <i>Journal of Global Antimicrobial Resistance</i> , 2019 , 16, 53-58	3.4	16
43	Identification of CMY-2-type cephalosporinases in clinical isolates of Enterobacteriaceae by MALDI-TOF MS. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 2952-7	5.9	15
42	First description in Europe of the emergence of Enterococcus faecium ST117 carrying both vanA and vanB genes, isolated in Greece. <i>Journal of Global Antimicrobial Resistance</i> , 2017 , 11, 68-70	3.4	15
41	Extended-spectrum properties of CMY-30, a Val211Gly mutant of CMY-2 cephalosporinase. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 3520-3	5.9	15
40	Emergence of sequence type 11 Klebsiella pneumoniae coproducing NDM-1 and VIM-1 metallo-β-lactamases in a Greek hospital. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017 , 87, 295-297 ^{2.9}	2.9	14
39	Molecular characterization of metallo-β-lactamase-producing Pseudomonas aeruginosa in a Czech hospital (2009-2011). <i>Journal of Medical Microbiology</i> , 2013 , 62, 945-947	3.2	14
38	First detection of an -positive, linezolid-resistant ST16 from human in Greece. <i>New Microbes and New Infections</i> , 2019 , 29, 100515	4.1	13
37	Isolation from a nonclinical sample of Leclercia adecarboxylata producing a VIM-1 metallo-β-lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 2896-7	5.9	13
36	Plasmid-encoded ACC-4, an extended-spectrum cephalosporinase variant from Escherichia coli. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 3763-7	5.9	13
35	Characterization of KPC-Encoding Plasmids from Enterobacteriaceae Isolated in a Czech Hospital. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	12
34	MLS-Resistant in Central Greece: Rate of Resistance and Molecular Characterization. <i>Microbial Drug Resistance</i> , 2019 , 25, 543-550	2.9	11
33	High prevalence of ST131 among CTX-M-producing Escherichia coli from community-acquired infections, in the Czech Republic. <i>Microbial Drug Resistance</i> , 2015 , 21, 74-84	2.9	10
32	Complete Nucleotide Sequences of Two VIM-1-Encoding Plasmids from Klebsiella pneumoniae and Leclercia adecarboxylata Isolates of Czech Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	9
31	Evaluation of rapid polymyxin NP test to detect colistin-resistant Klebsiella pneumoniae isolated in a tertiary Greek hospital. <i>Journal of Microbiological Methods</i> , 2018 , 153, 35-39	2.8	9
30	Antimicrobial Agent Susceptibility and Typing of Staphylococcal Isolates from Subclinical Mastitis in Ewes. <i>Microbial Drug Resistance</i> , 2019 , 25, 1099-1110	2.9	8
29	SCO-1, a novel plasmid-mediated class A beta-lactamase with carbenicillinase characteristics from Escherichia coli. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 2185-8	5.9	8

28	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	4.1	7
27	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	3.7	7
26	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	3.4	6
25	IncC bla-positive plasmid characterised from ST648 <i>Escherichia coli</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2019 , 19, 73-77	3.4	6
24	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, 3427-9	5.9	6
23	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, 7811-4	5.9	5
22	Detection of Five β -Carrying Isolates in Four Czech Hospitals. <i>MSphere</i> , 2020 , 5,	5	5
21	Combination of mass spectrometry and DNA sequencing for detection of antibiotic resistance in diagnostic laboratories. <i>Folia Microbiologica</i> , 2020 , 65, 233-243	2.8	5
20	Unravelling the Features of Success of VIM-Producing ST111 and ST235 in a Greek Hospital. <i>Microorganisms</i> , 2020 , 8,	4.9	5
19	Genetic Plurality of OXA/NDM-Encoding Features Characterized From Recovered From Czech Hospitals. <i>Frontiers in Microbiology</i> , 2021 , 12, 641415	5.7	5
18	Enteric fever imported to the Czech Republic: epidemiology, clinical characteristics and antimicrobial susceptibility. <i>Folia Microbiologica</i> , 2015 , 60, 217-24	2.8	4
17	Insufficient repeatability and reproducibility of MALDI-TOF MS-based identification of MRSA. <i>Folia Microbiologica</i> , 2020 , 65, 895-900	2.8	4
16	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	2.9	4
15	Characterization of the Complete Nucleotide Sequences of β -Encoding Plasmids From <i>Enterobacteriales</i> Isolates in Retailed Raw Meat Products From the Czech Republic. <i>Frontiers in Microbiology</i> , 2020 , 11, 604067	5.7	4
14	β -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,	5.9	3
13	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	2.9	3
12	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	3.4	2
11	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	3.4	2

10	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	5.1	2
9	Carbapenemase-Producing Gram-Negative Bacteria from American Crows in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 65,	5.9	1
8	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	3.4	1
7	Detection of β -Lactamases and Their Activity Using MALDI-TOF MS 2016 , 305-316		1
6	Implementation of the Rapid PolymyxinINP test directly to positive blood cultures bottles. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019 , 95, 114889	2.9	1
5	Whole genome sequencing of macrolide resistant <i>Streptococcus pneumoniae</i> serotype 19A sequence type 416. <i>BMC Microbiology</i> , 2020 , 20, 224	4.5	1
4	Multi-Drug Resistant Plasmids with ESBL/AmpC and in Paraguayan Poultry Farms: The Linkage of Antibiotic Resistance and Hatcheries. <i>Microorganisms</i> , 2021 , 9,	4.9	1
3	Implementation of the Rapid Polymyxin <i>Acinetobacter</i> Test to Detect Colistin-Resistant. <i>Microbial Drug Resistance</i> , 2021 , 27, 134-135	2.9	1
2	Evidence of an epidemic spread of KPC-producing Enterobacterales in Czech hospitals. <i>Scientific Reports</i> , 2021 , 11, 15732	4.9	1
1	First Description in Greece of mphC-Positive <i>Staphylococci</i> Causing Subclinical Mastitis in Ewes. <i>Microbial Drug Resistance</i> , 2018 , 24, 1050-1053	2.9	