Costas C Papagiannitsis

List of Publications by Year
in descending order

84 papers	2,397 citations	236925 25 h-index	233421 45 g-index
86 all docs	86 docs citations	86 times ranked	2780 citing authors

#	Article	IF	Citations
1	Genomic characterisation of three GES-producing Enterobacterales isolated in the Czech Republic. Journal of Global Antimicrobial Resistance, 2022, 29, 116-119.	2.2	3
2	Interspecies Transmission of CMY-2-Producing Escherichia coli Sequence Type 963 Isolates between Humans and Gulls in Australia. MSphere, 2022, 7, .	2.9	6
3	Letter to the Editor: Implementation of the Rapid Polymyxin Acinetobacter Test to Detect Colistin-Resistant Acinetobacter baumannii. Microbial Drug Resistance, 2021, 27, 134-135.	2.0	2
4	Genetic Plurality of OXA/NDM-Encoding Features Characterized From Enterobacterales Recovered From Czech Hospitals. Frontiers in Microbiology, 2021, 12, 641415.	3.5	21
5	Multi-Drug Resistant Plasmids with ESBL/AmpC and mcr-5.1 in Paraguayan Poultry Farms: The Linkage of Antibiotic Resistance and Hatcheries. Microorganisms, 2021, 9, 866.	3.6	6
6	Evidence of an epidemic spread of KPC-producing Enterobacterales in Czech hospitals. Scientific Reports, 2021, 11, 15732.	3.3	12
7	Combination of mass spectrometry and DNA sequencing for detection of antibiotic resistance in diagnostic laboratories. Folia Microbiologica, 2020, 65, 233-243.	2.3	7
8	Ceftazidime-Avibactam To Treat Life-Threatening Infections by Carbapenem-Resistant Pathogens in Critically Ill Mechanically Ventilated Patients. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	54
9	Unravelling the Features of Success of VIM-Producing ST111 and ST235 Pseudomonas aeruginosa in a Greek Hospital. Microorganisms, 2020, 8, 1884.	3.6	13
10	Whole genome sequencing of macrolide resistant Streptococcus pneumoniae serotype 19A sequence type 416. BMC Microbiology, 2020, 20, 224.	3.3	2
11	Carbapenemase-Producing Gram-Negative Bacteria from American Crows in the United States. Antimicrobial Agents and Chemotherapy, 2020, 65, .	3.2	7
12	First description of ST409 OXA-23-producing Acinetobacter baumannii, carrying a CST8 CRISPR/Cas system, in Central Greece. Journal of Global Antimicrobial Resistance, 2020, 22, 137-138.	2.2	4
13	Insufficient repeatability and reproducibility of MALDI-TOF MS-based identification of MRSA. Folia Microbiologica, 2020, 65, 895-900.	2.3	9
14	Frequency of mutations associated with resistance to first- and second-line drugs in multidrug-resistant Mycobacterium tuberculosis isolates. Journal of Global Antimicrobial Resistance, 2020, 22, 275-282.	2.2	4
15	Characterization of the Complete Nucleotide Sequences of mcr-1-Encoding Plasmids From Enterobacterales Isolates in Retailed Raw Meat Products From the Czech Republic. Frontiers in Microbiology, 2020, 11, 604067.	3.5	18
16	Detection of Five mcr-9 -Carrying Enterobacterales Isolates in Four Czech Hospitals. MSphere, 2020, 5, .	2.9	26
17	Implementation of the Rapid Polymyxinâ„¢ NP test directly to positive blood cultures bottles. Diagnostic Microbiology and Infectious Disease, 2019, 95, 114889.	1.8	6
18	IncC blaKPC-2-positive plasmid characterised from ST648 Escherichia coli. Journal of Global Antimicrobial Resistance, 2019, 19, 73-77.	2.2	9

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19	First detection of an optrA-positive, linezolid-resistant ST16 Enterococcus faecalis from human in Greece. New Microbes and New Infections, 2019, 29, 100515.	1.6	20
20	Antimicrobial Agent Susceptibility and Typing of Staphylococcal Isolates from Subclinical Mastitis in Ewes. Microbial Drug Resistance, 2019, 25, 1099-1110.	2.0	13
21	Detection in Greece of a clinical Enterococcus faecium isolate carrying the novel oxazolidinone resistance gene poxtA. Journal of Antimicrobial Chemotherapy, 2019, 74, 2461-2462.	3.0	23
22	Antimicrobial susceptibility and mechanisms of resistance of Greek Clostridium difficile clinical isolates. Journal of Global Antimicrobial Resistance, 2019, 16, 53-58.	2.2	26
23	MLSB-ResistantStaphylococcus aureusin Central Greece: Rate of Resistance and Molecular Characterization. Microbial Drug Resistance, 2019, 25, 543-550.	2.0	17
24	Characterization of the Complete Nucleotide Sequences of IMP-4-Encoding Plasmids, Belonging to Diverse Inc Families, Recovered from Enterobacteriaceae Isolates of Wildlife Origin. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	22
25	First Description in Greece ofmphC-Positive Staphylococci Causing Subclinical Mastitis in Ewes. Microbial Drug Resistance, 2018, 24, 1050-1053.	2.0	1
26	Characterization of pEncl-30969cz, a novel ColE1-like plasmid encoding VIM-1 carbapenemase, from an Enterobacter cloacae sequence type 92 isolate. Diagnostic Microbiology and Infectious Disease, 2018, 91, 191-193.	1.8	4
27	Emergence of sequence type 252 Enterobacter cloacae producing GES-5 carbapenemase in a Czech hospital. Diagnostic Microbiology and Infectious Disease, 2018, 90, 148-150.	1.8	10
28	Characterization of KPC-Encoding Plasmids from Enterobacteriaceae Isolated in a Czech Hospital. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	13
29	Characterisation of a ST100 Staphylococcus epidermidis producing an LnuB nucleotidyltransferase: Evidence for interspecies spread of an lnuB -carrying transposon. Journal of Global Antimicrobial Resistance, 2018, 13, 9-10.	2.2	1
30	Plasmid-mediated resistance is going wild. Plasmid, 2018, 99, 99-111.	1.4	140
31	Evaluation of rapid polymyxin NP test to detect colistin-resistant Klebsiella pneumoniae isolated in a tertiary Greek hospital. Journal of Microbiological Methods, 2018, 153, 35-39.	1.6	22
32	Characterization of NDM-Encoding Plasmids From Enterobacteriaceae Recovered From Czech Hospitals. Frontiers in Microbiology, 2018, 9, 1549.	3.5	55
33	Characterization of blaKPC-3-positive plasmids from an Enterobacter aerogenes isolated from a corvid in Canada. Journal of Antimicrobial Chemotherapy, 2018, 73, 2573-2575.	3.0	3
34	Complete Nucleotide Sequences of Two VIM-1-Encoding Plasmids from Klebsiella pneumoniae and Leclercia adecarboxylata Isolates of Czech Origin. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	14
35	Comparison of imipenem and meropenem antibiotics for the MALDI-TOF MS detection of carbapenemase activity. Journal of Microbiological Methods, 2017, 137, 30-33.	1.6	32
36	attI1 -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. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	7

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37	Emergence of sequence type 11 Klebsiella pneumoniae coproducing NDM-1 and VIM-1 metallo-Î²-lactamases in a Greek hospital. Diagnostic Microbiology and Infectious Disease, 2017, 87, 295-297.	1.8	19
38	Molecular Characterization of Carbapenemase-Producing Pseudomonas aeruginosa of Czech Origin and Evidence for Clonal Spread of Extensively Resistant Sequence Type 357 Expressing IMP-7 Metallo-Î²-Lactamase. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	45
39	First description of the emergence of Enterobacter asburiae producing IMI-2 carbapenemase in the Czech Republic. Journal of Global Antimicrobial Resistance, 2017, 11, 98-99.	2.2	9
40	First description in Europe of the emergence of Enterococcus faecium ST117 carrying both vanA and vanB genes, isolated in Greece. Journal of Global Antimicrobial Resistance, 2017, 11, 68-70.	2.2	17
41	Characterization of the Complete Nucleotide Sequences of IncA/C ₂ Plasmids Carrying In809-Like Integrons from Enterobacteriaceae Isolates of Wildlife Origin. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	35
42	Molecular Characterization of OXA-48-Like-Producing Enterobacteriaceae in the Czech Republic and Evidence for Horizontal Transfer of pOXA-48-Like Plasmids. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	74
43	Validation of a novel automatic deposition of bacteria and yeasts on MALDI target for MALDI-TOF MS-based identification using MALDI Colonyst robot. PLoS ONE, 2017, 12, e0190038.	2.5	12
44	Characterization of KPC-encoding plasmids from two endemic settings, Greece and Italy. Journal of Antimicrobial Chemotherapy, 2016, 71, 2824-2830.	3.0	53
45	Detection of Î²-Lactamases and Their Activity Using MALDI-TOF MS. , 2016, , 305-316.		1
46	Characterisation of IncA/C2 plasmids carrying an In416-like integron with the blaVIM-19 gene from Klebsiella pneumoniae ST383 of Greek origin. International Journal of Antimicrobial Agents, 2016, 47, 158-162.	2.5	25
47	Matrix-assisted Laser Desorption/Ionization Time-of-flight Mass Spectrometry for Determination of Resistance to Antibiotics. , 2016, , 93-108.		1
48	Report on a transborder spread of carbapenemase-producing bacteria by a patient injured during Euromaidan, Ukraine. New Microbes and New Infections, 2015, 8, 28-30.	1.6	7
49	Characterization of pKP-M1144, a Novel ColE1-Like Plasmid Encoding IMP-8, GES-5, and BEL-1 Î²-Lactamases, from a Klebsiella pneumoniae Sequence Type 252 Isolate. Antimicrobial Agents and Chemotherapy, 2015, 59, 5065-5068.	3.2	30
50	Rapid dissemination of colistin and carbapenem resistant Acinetobacter baumannii in Central Greece: mechanisms of resistance, molecular identification and epidemiological data. BMC Infectious Diseases, 2015, 15, 559.	2.9	94
51	Complete Nucleotide Sequences of Two NDM-1-Encoding Plasmids from the Same Sequence Type 11 Klebsiella pneumoniae Strain. Antimicrobial Agents and Chemotherapy, 2015, 59, 1325-1328.	3.2	32
52	Matrix-Assisted Laser Desorption Ionizationâ€“Time of Flight Mass Spectrometry Meropenem Hydrolysis Assay with NH ₄ HCO ₃ , a Reliable Tool for Direct Detection of Carbapenemase Activity. Journal of Clinical Microbiology, 2015, 53, 1731-1735.	3.9	100
53	Detection of OXA-48-type carbapenemase-producing Enterobacteriaceae in diagnostic laboratories can be enhanced by addition of bicarbonates to cultivation media or reaction buffers. Folia Microbiologica, 2015, 60, 119-129.	2.3	24
54	Survey of metallo-Î²-lactamase-producing Enterobacteriaceae colonizing patients in European ICUs and rehabilitation units, 2008â€“11. Journal of Antimicrobial Chemotherapy, 2015, 70, 1981-1988.	3.0	41

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55	Biochemical Characterization of VIM-39, a VIM-1-Like Metallo-Î²-Lactamase Variant from a Multidrug-Resistant Klebsiella pneumoniae Isolate from Greece. Antimicrobial Agents and Chemotherapy, 2015, 59, 7811-7814.	3.2	6
56	Enteric fever imported to the Czech Republic: epidemiology, clinical characteristics and antimicrobial susceptibility. Folia Microbiologica, 2015, 60, 217-224.	2.3	5
57	High Prevalence of ST131 Among CTX-M-ProducingEscherichia colifrom Community-Acquired Infections, in the Czech Republic. Microbial Drug Resistance, 2015, 21, 74-84.	2.0	14
58	Detection of carbapenemases in Enterobacteriaceae: a challenge for diagnostic microbiological laboratories. Clinical Microbiology and Infection, 2014, 20, 839-853.	6.0	192
59	Identification of CMY-2-Type Cephalosporinases in Clinical Isolates of Enterobacteriaceae by MALDI-TOF MS. Antimicrobial Agents and Chemotherapy, 2014, 58, 2952-2957.	3.2	18
60	Identification of a New Delhi metallo-Î²-lactamase-4 (NDM-4)-producing Enterobacter cloacae from a Czech patient previously hospitalized in Sri Lanka. Folia Microbiologica, 2013, 58, 547-549.	2.3	23
61	Molecular characterization of metallo-Î²-lactamase-producing Pseudomonas aeruginosa in a Czech hospital (2009â€“2011). Journal of Medical Microbiology, 2013, 62, 945-947.	1.8	18
62	OmpK35 and OmpK36 porin variants associated with specific sequence types ofKlebsiella pneumoniae. Journal of Chemotherapy, 2013, 25, 250-254.	1.5	20
63	Isolation from a Nonclinical Sample of Leclercia adecarboxylata Producing a VIM-1 Metallo-Î²-Lactamase. Antimicrobial Agents and Chemotherapy, 2013, 57, 2896-2897.	3.2	18
64	Characterization of pKP1780, a novel IncR plasmid from the emerging Klebsiella pneumoniae ST147, encoding the VIM-1 metallo-Î²-lactamase. Journal of Antimicrobial Chemotherapy, 2013, 68, 2259-2262.	3.0	48
65	Characterization of pKP1433, a Novel KPC-2-Encoding Plasmid from Klebsiella pneumoniae Sequence Type 340. Antimicrobial Agents and Chemotherapy, 2013, 57, 3427-3429.	3.2	7
66	Carbapenemase-producing Klebsiella pneumoniae in the Czech Republic in 2011. Eurosurveillance, 2013, 18, 20626.	7.0	25
67	Characterization of a Transmissible Plasmid Encoding VEB-1 and VIM-1 in Proteus mirabilis. Antimicrobial Agents and Chemotherapy, 2012, 56, 4024-4025.	3.2	19
68	Rapid Typing of Extended-Spectrum Î²-Lactamase- and Carbapenemase-Producing Escherichia coli and Klebsiella pneumoniae Isolates by Use of SpectraCell RA. Journal of Clinical Microbiology, 2012, 50, 1370-1375.	3.9	34
69	Diversity of acquired Î²-lactamases amongst Klebsiella pneumoniae in Greek hospitals. International Journal of Antimicrobial Agents, 2012, 39, 178-180.	2.5	21
70	Sequence of pR3521, an IncB Plasmid from Escherichia coli Encoding ACC-4, SCO-1, and TEM-1 Î²-Lactamases. Antimicrobial Agents and Chemotherapy, 2011, 55, 376-381.	3.2	39
71	An update of the evolving epidemic of blaKPC-2-carrying Klebsiella pneumoniae in Greece (2009-10). Journal of Antimicrobial Chemotherapy, 2011, 66, 1510-1513.	3.0	169
72	Characterization of Metallo-Î²-Lactamase VIM-27, an A57S Mutant of VIM-1 Associated with Klebsiella pneumoniae ST147. Antimicrobial Agents and Chemotherapy, 2011, 55, 3570-3572.	3.2	27

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73	An Ertapenem-Resistant Extended-Spectrum-Î²-Lactamase-Producing Klebsiella pneumoniae Clone Carries a Novel OmpK36 Porin Variant. Antimicrobial Agents and Chemotherapy, 2010, 54, 4178-4184.	3.2	110
74	Detecting VIM-1 Production in Proteus mirabilis by an Imipenem-Dipicolinic Acid Double Disk Synergy Test. Journal of Clinical Microbiology, 2010, 48, 667-668.	3.9	18
75	Sequence of pNL194, a 79.3-Kilobase IncN Plasmid Carrying the bla _{VIM-1} Metallo-Î²-Lactamase Gene in Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2010, 54, 4497-4502.	3.2	44
76	GES-13, a Î²-Lactamase Variant Possessing Lys-104 and Asn-170 in Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2010, 54, 1331-1333.	3.2	20
77	Emergence of Klebsiella pneumoniae of a novel sequence type (ST383) producing VIM-4, KPC-2 and CMY-4 Î²-lactamases. International Journal of Antimicrobial Agents, 2010, 36, 573-574.	2.5	31
78	Detection of metallo-Î²-lactamase genes in clinical specimens by a commercial multiplex PCR system. Journal of Microbiological Methods, 2010, 83, 185-187.	1.6	36
79	Relative Strengths of the Class 1 Integron Promoter Hybrid 2 and the Combinations of Strong and Hybrid 1 with an Active P2 Promoter. Antimicrobial Agents and Chemotherapy, 2009, 53, 277-280.	3.2	38
80	Emerging Klebsiella pneumoniae Isolates Coproducing KPC-2 and VIM-1 Carbapenemases. Antimicrobial Agents and Chemotherapy, 2009, 53, 4048-4050.	3.2	78
81	Extended-Spectrum Properties of CMY-30, a Val211Gly Mutant of CMY-2 Cephalosporinase. Antimicrobial Agents and Chemotherapy, 2009, 53, 3520-3523.	3.2	19
82	Emergence of Serratia liquefaciens and Klebsiella oxytoca with metallo-Î²-lactamase-encoding IncW plasmids: further spread of the blaVIM-1-carrying integron In-e541. International Journal of Antimicrobial Agents, 2008, 32, 540-541.	2.5	21
83	Plasmid-Encoded ACC-4, an Extended-Spectrum Cephalosporinase Variant from Escherichia coli. Antimicrobial Agents and Chemotherapy, 2007, 51, 3763-3767.	3.2	13
84	SCO-1, a Novel Plasmid-Mediated Class A Î²-Lactamase with Carbenicillinase Characteristics from Escherichia coli. Antimicrobial Agents and Chemotherapy, 2007, 51, 2185-2188.	3.2	13