

Antonio Cannatelli

List of Publications by Year in descending order

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16
papers

1,286
citations

759233

12
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940533

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docs citations

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times ranked

1798
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#	ARTICLE	IF	CITATIONS
1	<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
2	<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
3	<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
4	<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
5	First Detection of the <i>mcr-1</i> Colistin Resistance Gene in <i>Escherichia coli</i> in Italy. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3257-3258.	3.2	74
6	Polymyxin Resistance Caused by <i>mgrB</i> Inactivation Is Not Associated with Significant Biological Cost in <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2898-2900.	3.2	63
7	Characterization of Extensively Drug-Resistant or Pandrug-Resistant Sequence Type 147 and 101 OXA-48-Producing <i>Klebsiella pneumoniae</i> Causing Bloodstream Infections in Patients in an Intensive Care Unit. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	54
8	An allelic variant of the <i>PmrB</i> sensor kinase responsible for colistin resistance in an <i>Escherichia coli</i> strain of clinical origin. <i>Scientific Reports</i> , 2017, 7, 5071.	3.3	42
9	Synergistic Activity of Colistin in Combination With Resveratrol Against Colistin-Resistant Gram-Negative Pathogens. <i>Frontiers in Microbiology</i> , 2018, 9, 1808.	3.5	37
10	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
11	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
12	In vitro activity of N-acetylcysteine against <i>Stenotrophomonas maltophilia</i> and <i>Burkholderia cepacia</i> complex grown in planktonic phase and biofilm. <i>PLoS ONE</i> , 2018, 13, e0203941.	2.5	29
13	CXC Chemokines Exhibit Bactericidal Activity against Multidrug-Resistant Gram-Negative Pathogens. <i>MBio</i> , 2017, 8, .	4.1	12
14	Results of the Italian infection-Carbapenem Resistance Evaluation Surveillance Trial (iCREST-IT): activity of ceftazidime/avibactam against Enterobacterales isolated from urine. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 979-983.	3.0	12
15	Inhibitory activity of avibactam against selected β -lactamases expressed in an isogenic <i>Escherichia coli</i> strain. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 86, 83-85.	1.8	8
16	<i>mcr-1</i> Gene Expression Modulates the Inflammatory Response of Human Macrophages to <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2020, 88, .	2.2	3