

# Antonio Cannatelli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2528076/publications.pdf>

Version: 2024-02-01

16  
papers

1,286  
citations

759233

12  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1798  
citing authors

#	ARTICLE	IF	CITATIONS
1	mcr-1 Gene Expression Modulates the Inflammatory Response of Human Macrophages to Escherichia coli. Infection and Immunity, 2020, 88, .	2.2	3
2	Results of the Italian infection-Carbapenem Resistance Evaluation Surveillance Trial (iCREST-IT): activity of ceftazidime/avibactam against Enterobacterales isolated from urine. Journal of Antimicrobial Chemotherapy, 2020, 75, 979-983.	3.0	12
3	Characterization of Extensively Drug-Resistant or Pandrug-Resistant Sequence Type 147 and 101 OXA-48-Producing Klebsiella pneumoniae Causing Bloodstream Infections in Patients in an Intensive Care Unit. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	54
4	In vitro activity of N-acetylcysteine against Stenotrophomonas maltophilia and Burkholderia cepacia complex grown in planktonic phase and biofilm. PLoS ONE, 2018, 13, e0203941.	2.5	29
5	Synergistic Activity of Colistin in Combination With Resveratrol Against Colistin-Resistant Gram-Negative Pathogens. Frontiers in Microbiology, 2018, 9, 1808.	3.5	37
6	Infections caused by carbapenem-resistant <i>Klebsiella pneumoniae</i> with hypermucoviscous phenotype: A case report and literature review. Virulence, 2017, 8, 1900-1908.	4.4	29
7	CXC Chemokines Exhibit Bactericidal Activity against Multidrug-Resistant Gram-Negative Pathogens. MBio, 2017, 8, .	4.1	12
8	An allelic variant of the PmrB sensor kinase responsible for colistin resistance in an Escherichia coli strain of clinical origin. Scientific Reports, 2017, 7, 5071.	3.3	42
9	<i>mcr-1.2</i> , a New <i>mcr</i> Variant Carried on a Transferable Plasmid from a Colistin-Resistant KPC Carbapenemase-Producing Klebsiella pneumoniae Strain of Sequence Type 512. Antimicrobial Agents and Chemotherapy, 2016, 60, 5612-5615.	3.2	165
10	Inhibitory activity of avibactam against selected $\beta$ -lactamases expressed in an isogenic Escherichia coli strain. Diagnostic Microbiology and Infectious Disease, 2016, 86, 83-85.	1.8	8
11	First Detection of the <i>mcr-1</i> Colistin Resistance Gene in Escherichia coli in Italy. Antimicrobial Agents and Chemotherapy, 2016, 60, 3257-3258.	3.2	74
12	Colistin Resistance Caused by Inactivation of the MgrB Regulator Is Not Associated with Decreased Virulence of Sequence Type 258 KPC Carbapenemase-Producing Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2016, 60, 2509-2512.	3.2	32
13	Polymyxin Resistance Caused by <i>mgrB</i> Inactivation Is Not Associated with Significant Biological Cost in Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2015, 59, 2898-2900.	3.2	63
14	MgrB Inactivation Is a Common Mechanism of Colistin Resistance in KPC-Producing Klebsiella pneumoniae of Clinical Origin. Antimicrobial Agents and Chemotherapy, 2014, 58, 5696-5703.	3.2	297
15	<i>In Vivo</i> Evolution to Colistin Resistance by PmrB Sensor Kinase Mutation in KPC-Producing Klebsiella pneumoniae Is Associated with Low-Dosage Colistin Treatment. Antimicrobial Agents and Chemotherapy, 2014, 58, 4399-4403.	3.2	113
16	<i>In Vivo</i> Emergence of Colistin Resistance in Klebsiella pneumoniae Producing KPC-Type Carbapenemases Mediated by Insertional Inactivation of the PhoQ/PhoP <i>mgrB</i> Regulator. Antimicrobial Agents and Chemotherapy, 2013, 57, 5521-5526.	3.2	316