

Marco Maria D'Andrea

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8706745/publications.pdf>

Version: 2024-02-01

64
papers

3,518
citations

186265
28
h-index

138484
58
g-index

67
all docs

67
docs citations

67
times ranked

4510
citing authors

#	ARTICLE	IF	CITATIONS
1	The spread of CTX-M-type extended-spectrum \hat{I}^2 -lactamases. <i>Clinical Microbiology and Infection</i> , 2008, 14, 33-41.	6.0	411
2	CTX-M-type \hat{I}^2 -lactamases: A successful story of antibiotic resistance. <i>International Journal of Medical Microbiology</i> , 2013, 303, 305-317.	3.6	362
3	<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
4	<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
5	Multiple CTX-M-Type Extended-Spectrum \hat{I}^2 -Lactamases in Nosocomial Isolates of Enterobacteriaceae from a Hospital in Northern Italy. <i>Journal of Clinical Microbiology</i> , 2003, 41, 4264-4269.	3.9	201
6	Characterization of <i>poxtA</i> , a novel phenicol-oxazolidinone-tetracycline resistance gene from an MRSA of clinical origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1763-1769.	3.0	191
7	<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
8	Characterization of pABVA01, a Plasmid Encoding the OXA-24 Carbapenemase from Italian Isolates of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3528-3533.	3.2	105
9	Emergence in Italy of <i>Klebsiella pneumoniae</i> Sequence Type 258 Producing KPC-3 Carbapenemase. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3793-3794.	3.9	104
10	Effects of selective digestive decontamination (SDD) on the gut resistome. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2215-2223.	3.0	90
11	Molecular epidemiology of KPC-producing <i>Klebsiella pneumoniae</i> from invasive infections in Italy: increasing diversity with predominance of the ST512 clade II sublineage. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 3386-3391.	3.0	78
12	Italian nationwide survey on <i>Pseudomonas aeruginosa</i> from invasive infections: activity of ceftolozane/tazobactam and comparators, and molecular epidemiology of carbapenemase producers. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 664-671.	3.0	71
13	CMY-16, a Novel Acquired AmpC-Type \hat{I}^2 -Lactamase of the CMY/LAT Lineage in Multifocal Monophyletic Isolates of <i>Proteus mirabilis</i> from Northern Italy. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 618-624.	3.2	68
14	Epidemiological characterization and distribution of carbapenem-resistant <i>Acinetobacter baumannii</i> clinical isolates in Italy. <i>Clinical Microbiology and Infection</i> , 2012, 18, 160-166.	6.0	68
15	Persistent Carriage and Infection by Multidrug-Resistant <i>Escherichia coli</i> ST405 Producing NDM-1 Carbapenemase: Report on the First Italian Cases. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2755-2758.	3.9	55
16	Evolution and Spread of a Multidrug-Resistant <i>Proteus mirabilis</i> Clone with Chromosomal AmpC-Type Cephalosporinases in Europe. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2735-2742.	3.2	52
17	Spread of multidrug-resistant <i>Proteus mirabilis</i> isolates producing an AmpC-type \hat{I}^2 -lactamase: epidemiology and clinical management. <i>International Journal of Antimicrobial Agents</i> , 2009, 33, 328-333.	2.5	51
18	Mining microbial metatranscriptomes for expression of antibiotic resistance genes under natural conditions. <i>Scientific Reports</i> , 2015, 5, 11981.	3.3	50

#	ARTICLE	IF	CITATIONS
19	ÏtBO1E, a newly discovered lytic bacteriophage targeting carbapenemase-producing <i>Klebsiella pneumoniae</i> of the pandemic Clonal Group 258 clade II lineage. <i>Scientific Reports</i> , 2017, 7, 2614.	3.3	48
20	Characterization of a Multiresistance Plasmid Carrying the <i>optrA</i> and <i>cfr</i> Resistance Genes From an <i>Enterococcus faecium</i> Clinical Isolate. <i>Frontiers in Microbiology</i> , 2018, 9, 2189.	3.5	45
21	The changing epidemiology of carbapenemase-producing <i>Klebsiella pneumoniae</i> in Italy: toward polyclonal evolution with emergence of high-risk lineages. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 355-361.	3.0	43
22	Draft Genome Sequence of the First Hypermucoviscous <i>Klebsiella quasipneumoniae</i> subsp. <i>quasipneumoniae</i> Isolate from a Bloodstream Infection. <i>Genome Announcements</i> , 2015, 3, .	0.8	40
23	Cross-Infection of Solid Organ Transplant Recipients by a Multidrug-Resistant <i>Klebsiella pneumoniae</i> Isolate Producing the OXA-48 Carbapenemase, Likely Derived from a Multiorgan Donor. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2702-2705.	3.9	38
24	Colistin Resistance Caused by Inactivation of the MgrB 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
25	Genomic Epidemiology of Carbapenem- and Colistin-Resistant <i>Klebsiella pneumoniae</i> Isolates From Serbia: Predominance of ST101 Strains Carrying a Novel OXA-48 Plasmid. <i>Frontiers in Microbiology</i> , 2020, 11, 294.	3.5	32
26	Characterization of vB_Kpn_F48, a Newly Discovered Lytic Bacteriophage for <i>Klebsiella pneumoniae</i> of Sequence Type 101. <i>Viruses</i> , 2018, 10, 482.	3.3	31
27	Large Oligoclonal Outbreak Due to <i>Klebsiella pneumoniae</i> ST14 and ST26 Producing the FOX-7 AmpC ð²-Lactamase in a Neonatal Intensive Care Unit. <i>Journal of Clinical Microbiology</i> , 2013, 51, 4067-4072.	3.9	30
28	DNA Microarray for Detection of Macrolide Resistance Genes. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2038-2041.	3.2	29
29	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
30	Abundance of Colistin-Resistant, OXA-23- and ArmA-Producing <i>Acinetobacter baumannii</i> Belonging to International Clone 2 in Greece. <i>Frontiers in Microbiology</i> , 2020, 11, 668.	3.5	29
31	Diversity of Capsular Polysaccharide Gene Clusters in Kpc-Producing <i>Klebsiella pneumoniae</i> Clinical Isolates of Sequence Type 258 Involved in the Italian Epidemic. <i>PLoS ONE</i> , 2014, 9, e96827.	2.5	27
32	OXA-372, a novel carbapenem-hydrolysing class D ð²-lactamase from a <i>Citrobacter freundii</i> isolated from a hospital wastewater plant. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2749-2756.	3.0	27
33	Linezolid-resistant <i>cfr</i> -positive MRSA, Italy. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2349-2351.	3.0	27
34	pHTÎ²-promoted mobilization of non-conjugative resistance plasmids from <i>Enterococcus faecium</i> to <i>Enterococcus faecalis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2447-2453.	3.0	27
35	Characterization of Tn6349, a novel mosaic transposon carrying <i>poxTA</i> , <i>cfr</i> and other resistance determinants, inserted in the chromosome of an ST5-MRSA-II strain of clinical origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2870-2875.	3.0	25
36	The Seagrass Holobiont: What We Know and What We Still Need to Disclose for Its Possible Use as an Ecological Indicator. <i>Water (Switzerland)</i> , 2021, 13, 406.	2.7	24

#	ARTICLE	IF	CITATIONS
37	The Urgent Need for Novel Antimicrobial Agents and Strategies to Fight Antibiotic Resistance. <i>Antibiotics</i> , 2019, 8, 254.	3.7	23
38	Characterization of a Novel Putative Xer-Dependent Integrative Mobile Element Carrying the <i>bla_{NMC-A}</i> Carbapenemase Gene, Inserted into the Chromosome of Members of the <i>Enterobacter cloacae</i> Complex. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6620-6624.	3.2	21
39	The lytic bacteriophage vB_EfaH_EF1TV, a new member of the Herelleviridae family, disrupts biofilm produced by <i>Enterococcus faecalis</i> clinical strains. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 21, 68-75.	2.2	21
40	Evaluation of the KPC K-SeT [®] immunochromatographic assay for the rapid detection of KPC carbapenemase producers from positive blood cultures. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 539-540.	3.0	18
41	Structure of the capsular polysaccharide of the KPC-2-producing <i>Klebsiella pneumoniae</i> strain KK207-2 and assignment of the glycosyltransferases functions. <i>International Journal of Biological Macromolecules</i> , 2019, 130, 536-544.	7.5	17
42	Assessment of the Phoenix [®] automated system and EUCAST breakpoints for antimicrobial susceptibility testing against isolates expressing clinically relevant resistance mechanisms. <i>Clinical Microbiology and Infection</i> , 2012, 18, E452-E458.	6.0	15
43	<i>Sphingomonas turrivirgatae</i> sp. nov., an agar-degrading species isolated from freshwater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 2794-2799.	1.7	12
44	Differential Th17 response induced by the two clades of the pandemic ST258 <i>Klebsiella pneumoniae</i> clonal lineages producing KPC-type carbapenemase. <i>PLoS ONE</i> , 2017, 12, e0178847.	2.5	12
45	Combined Host- and Pathogen-Directed Therapy for the Control of <i>Mycobacterium abscessus</i> Infection. <i>Microbiology Spectrum</i> , 2022, 10, e0254621.	3.0	12
46	Liposomes Loaded With Phosphatidylinositol 5-Phosphate Improve the Antimicrobial Response to <i>Pseudomonas aeruginosa</i> in Impaired Macrophages From Cystic Fibrosis Patients and Limit Airway Inflammatory Response. <i>Frontiers in Immunology</i> , 2020, 11, 532225.	4.8	11
47	Differences in Inflammatory Response Induced by Two Representatives of Clades of the Pandemic ST258 <i>Klebsiella pneumoniae</i> Clonal Lineage Producing KPC-Type Carbapenemases. <i>PLoS ONE</i> , 2017, 12, e0170125.	2.5	11
48	Complete Genome Sequence of the First KPC-Type Carbapenemase-Positive <i>Proteus mirabilis</i> Strain from a Bloodstream Infection. <i>Genome Announcements</i> , 2016, 4, .	0.8	10
49	Phage Resistance Is Associated with Decreased Virulence in KPC-Producing <i>Klebsiella pneumoniae</i> of the Clonal Group 258 Clade II Lineage. <i>Microorganisms</i> , 2021, 9, 762.	3.6	10
50	Newborn bacteraemia caused by an <i>Aeromonas caviae</i> producing the VIM-1 and SHV-12 β -lactamases, encoded by a transferable plasmid: Table 1.. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 272-274.	3.0	9
51	First case of bacteremic liver abscess caused by an ST260-related (ST1861), hypervirulent <i>Klebsiella pneumoniae</i> . <i>Journal of Infection</i> , 2016, 73, 88-91.	3.3	8
52	Plasmid-mediated or chromosomally mediated colistin resistance in <i>Klebsiella pneumoniae</i> ?. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 26-27.	9.1	7
53	Determination of the capsular polysaccharide structure of the <i>Klebsiella pneumoniae</i> ST512 representative strain KPB-1 and assignments of the glycosyltransferases functions. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 315-323.	7.5	7
54	Management of meningitis caused by multi drug-resistant <i>Acinetobacter baumannii</i> : clinical, microbiological and pharmacokinetic results in a patient treated with colistin methanesulfonate. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2015, 7, e201555.	1.3	6

#	ARTICLE	IF	CITATIONS
55	DNABII targeting antibodies as vaccines against biofilm diseases. <i>EBioMedicine</i> , 2020, 58, 102921.	6.1	4
56	Fighting MDR-Klebsiella pneumoniae Infections by a Combined Host- and Pathogen-Directed Therapeutic Approach. <i>Frontiers in Immunology</i> , 2022, 13, 835417.	4.8	4
57	Evidence of Another Anthropogenic Impact on Iguana delicatissima from the Lesser Antilles: The Presence of Antibiotic Resistant Enterobacteria. <i>Antibiotics</i> , 2021, 10, 885.	3.7	3
58	Draft Genome Sequence of Proteus mirabilis NO-051/03, Representative of a Multidrug-Resistant Clone Spreading in Europe and Expressing the CMY-16 AmpC-Type β -Lactamase. <i>Genome Announcements</i> , 2016, 4, .	0.8	2
59	Characterization of vB_StuS_MMMA13, a Newly Discovered Bacteriophage Infecting the Agar-Degrading Species Sphingomonas turrivirgatae. <i>Viruses</i> , 2020, 12, 894.	3.3	2
60	Nasopharyngeal bacterial and fungal colonization in HIV-positive versus HIV-negative adults. <i>New Microbiologica</i> , 2019, 42, 37-42.	0.1	2
61	Application of Bacteriophages for Human Health: An Old Approach against Contemporary "Bad Bugs". <i>Microorganisms</i> , 2022, 10, 485.	3.6	2
62	O430 Detection of CTX-M-14 β -lactamase in Escherichia coli from a long-term care and rehabilitation facility in northern Italy. <i>International Journal of Antimicrobial Agents</i> , 2007, 29, S90.	2.5	0
63	Isolation of Klebsiella pneumoniae strains with altered susceptibility to carbapenems not carbapenemase mediated. <i>Microbiologia Medica</i> , 2009, 24, .	0.1	0
64	Draft Genome Sequence of the Agarase-Producing Sphingomonas sp. MCT13. <i>Frontiers in Environmental Science</i> , 2017, 5, .	3.3	0