

Maria Del Grosso

List of Publications by Year in descending order

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47
papers

1,486
citations

257101

24
h-index

329751

37
g-index

49
all docs

49
docs citations

49
times ranked

1848
citing authors

#	ARTICLE	IF	CITATIONS
1	Update on prevalence and mechanisms of resistance to linezolid, tigecycline and daptomycin in enterococci in Europe: Towards a common nomenclature. <i>Drug Resistance Updates</i> , 2018, 40, 25-39.	6.5	165
2	Macrolide Efflux Genes <i>mef(A)</i> and <i>mef(E)</i> Are Carried by Different Genetic Elements in <i>Streptococcus pneumoniae</i> . <i>Journal of Clinical Microbiology</i> , 2002, 40, 774-778.	1.8	130
3	Decrease of vancomycin-resistant enterococci in poultry meat after avoparcin ban. <i>Lancet, The</i> , 1999, 354, 741-742.	6.3	82
4	Tn 2009 , a Tn 916 -Like Element Containing <i>mef (E)</i> in <i>Streptococcus pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 2037-2042.	1.4	77
5	The <i>mef (E)</i> -Carrying Genetic Element (<i>mega</i>) of <i>Streptococcus pneumoniae</i> : Insertion Sites and Association with Other Genetic Elements. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3361-3366.	1.4	61
6	Detection and Characterization of Vancomycin-Resistant Enterococci in Farm Animals and Raw Meat Products in Italy. <i>Microbial Drug Resistance</i> , 2000, 6, 313-318.	0.9	53
7	Daptomycin Resistant <i>Staphylococcus aureus</i> Clinical Strain With Novel Non-synonymous Mutations in the <i>mprF</i> and <i>vraS</i> Genes: A New Insight Into Daptomycin Resistance. <i>Frontiers in Microbiology</i> , 2018, 9, 2705.	1.5	51
8	Clonal Spread of a Vancomycin-Resistant <i>Enterococcus faecium</i> Strain among Bloodstream-Infecting Isolates in Italy. <i>Journal of Clinical Microbiology</i> , 2005, 43, 1575-1580.	1.8	48
9	Antimicrobial susceptibility of vancomycin-susceptible and -resistant enterococci isolated in Italy from raw meat products, farm animals, and human infections. <i>International Journal of Food Microbiology</i> , 2004, 97, 17-22.	2.1	47
10	The Macrolide Resistance Genes <i>erm(B)</i> and <i>mef(E)</i> Are Carried by Tn 2010 in Dual-Gene <i>Streptococcus pneumoniae</i> Isolates Belonging to Clonal Complex CC271. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4184-4186.	1.4	47
11	Impact of pneumococcal conjugate vaccine (PCV7 and PCV13) on pneumococcal invasive diseases in Italian children and insight into evolution of pneumococcal population structure. <i>Vaccine</i> , 2017, 35, 4587-4593.	1.7	43
12	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.	1.3	43
13	Pneumococcal Carriage in Young Children One Year after Introduction of the 13-Valent Conjugate Vaccine in Italy. <i>PLoS ONE</i> , 2013, 8, e76309.	1.1	40
14	Prevalence, Determinants, and Molecular Epidemiology of <i>Streptococcus pneumoniae</i> Isolates Colonizing the Nasopharynx of Healthy Children in Rome. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2002, 21, 181-188.	1.3	36
15	Zinc metalloproteinase genes in clinical isolates of <i>Streptococcus pneumoniae</i> : association of the full array with a clonal cluster comprising serotypes 8 and 11A. <i>Microbiology (United Kingdom)</i> , 2006, 152, 313-321.	0.7	36
16	Complete genome sequence of a serotype 11A, ST62 <i>Streptococcus pneumoniae</i> invasive isolate. <i>BMC Microbiology</i> , 2011, 11, 25.	1.3	36
17	The Alleles of the <i>bft</i> Gene Are Distributed Differently among Enterotoxigenic <i>Bacteroides fragilis</i> Strains from Human Sources and Can Be Present in Double Copies. <i>Journal of Clinical Microbiology</i> , 2000, 38, 607-612.	1.8	36
18	Increase of pneumococcal serotype 19A in Italy is due to expansion of the pilated clone ST416/CC199. <i>Journal of Medical Microbiology</i> , 2013, 62, 1220-1225.	0.7	34

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19	Evolution of erythromycin resistance in <i>Streptococcus pneumoniae</i> in Italy. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 55, 256-259.	1.3	32
20	Antibiotic-Resistant Invasive Pneumococcal Clones in Italy. <i>Journal of Clinical Microbiology</i> , 2007, 45, 306-312.	1.8	30
21	Tn <i>5253</i> Family Integrative and Conjugative Elements Carrying <i>mef</i> (I) and <i>catQ</i> Determinants in <i>Streptococcus pneumoniae</i> and <i>Streptococcus pyogenes</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5886-5893.	1.4	30
22	Cross-border spread of blaNDM-1- and blaOXA-48-positive <i>Klebsiella pneumoniae</i> : a European collaborative analysis of whole genome sequencing and epidemiological data, 2014 to 2019. <i>Eurosurveillance</i> , 2020, 25, .	3.9	26
23	New Genetic Element Carrying the Erythromycin Resistance Determinant <i>erm</i> (TR) in <i>Streptococcus pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 619-625.	1.4	25
24	Typing of Panton-Valentine leukocidin-encoding phages carried by methicillin-susceptible and methicillin-resistant <i>Staphylococcus aureus</i> from Italy. <i>Clinical Microbiology and Infection</i> , 2014, 20, O840-O846.	2.8	25
25	Serotype and Clonal Evolution of Penicillin-Nonsusceptible Invasive <i>Streptococcus pneumoniae</i> in the 7-Valent Pneumococcal Conjugate Vaccine Era in Italy. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 4965-4968.	1.4	24
26	pR plasmid replication provides evidence that single-stranded DNA induces the SOS system in vivo. <i>Molecular Genetics and Genomics</i> , 1993, 238, 333-338.	2.4	23
27	Genetic Resistance Elements Carrying <i>mef</i> Subclasses Other than <i>mef</i> (A) in <i>Streptococcus pyogenes</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3226-3230.	1.4	23
28	<i>Staphylococcus aureus</i> clones causing osteomyelitis: a literature review (2000–2020). <i>Journal of Global Antimicrobial Resistance</i> , 2021, 26, 29-36.	0.9	23
29	Genetic Tests to Reveal Tat Homodimer Formation and Select Tat Homodimer Inhibitor. <i>Biochemical and Biophysical Research Communications</i> , 1994, 201, 701-708.	1.0	19
30	Point mutations in <i>wchA</i> are responsible for the non-typability of two invasive <i>Streptococcus pneumoniae</i> isolates. <i>Microbiology (United Kingdom)</i> , 2012, 158, 338-344.	0.7	19
31	Invasive pneumococcal disease in children and adults in seven Italian regions after the introduction of the conjugate vaccine, 2008-2014. <i>Epidemiologia E Prevenzione</i> , 2015, 39, 134-8.	1.1	18
32	New Composite Genetic Element of the Tn <i>916</i> Family with Dual Macrolide Resistance Genes in a <i>Streptococcus pneumoniae</i> Isolate Belonging to Clonal Complex 271. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 1293-1294.	1.4	15
33	Molecular analysis of Tn1546-like elements mediating high-level vancomycin resistance in <i>Enterococcus gallinarum</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 772-775.	1.3	14
34	Characterization of Macrolide Efflux Pump <i>mef</i> Subclasses Detected in Clinical Isolates of <i>Streptococcus pyogenes</i> Isolated between 1999 and 2005. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 1921-1925.	1.4	14
35	Phenotypic and Genotypic Characterization of Two Penicillin-Susceptible Serotype 6B <i>Streptococcus pneumoniae</i> Clones Circulating in Italy. <i>Journal of Clinical Microbiology</i> , 2003, 41, 2855-2861.	1.8	13
36	Two multi-fragment recombination events resulted in the β -lactam-resistant serotype 11A-ST6521 related to Spain9V-ST156 pneumococcal clone spreading in south-western Europe, 2008 to 2016. <i>Eurosurveillance</i> , 2020, 25, .	3.9	12

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37	ICE Spy 009, a Conjugative Genetic Element Carrying <i>mef</i> (E) in <i>Streptococcus pyogenes</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3906-3912.	1.4	9
38	Prosthetic Biologic Valve Endocarditis Caused by a Vancomycin-Resistant (<i>vanA</i>) <i>Enterococcus faecalis</i> : Case Report. <i>Journal of Chemotherapy</i> , 2000, 12, 416-420.	0.7	7
39	First detection of autochthonous extensively drug-resistant NDM-1 <i>Pseudomonas aeruginosa</i> ST235 from a patient with bloodstream infection in Italy, October 2019. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 73.	1.5	7
40	Activity of quinupristin-dalfopristin in invasive isolates of <i>Streptococcus pneumoniae</i> from Italy. <i>Clinical Microbiology and Infection</i> , 2001, 7, 503-506.	2.8	5
41	Detection of genetic elements carrying glycopeptide resistance clusters in <i>Enterococcus</i> by DNA microarrays. <i>Molecular and Cellular Probes</i> , 2008, 22, 162-167.	0.9	3
42	Decrease of Vancomycin Resistance in <i>Enterococcus faecium</i> Isolates from Bloodstream Infections in Italy from 2003 to 2013. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3690-3691.	1.4	2
43	Whole genome sequencing of macrolide resistant <i>Streptococcus pneumoniae</i> serotype 19A sequence type 416. <i>BMC Microbiology</i> , 2020, 20, 224.	1.3	2
44	Application of capsular sequence typing (CST) to serotype non-viable <i>Streptococcus pneumoniae</i> isolates from an old collection. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 2025-2031.	1.3	1
45	Molecular analysis of Tn1546-like elements mediating high-level vancomycin resistance in <i>Enterococcus gallinarum</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 881-881.	1.3	0
46	Antibiotic-Resistant Invasive Pneumococcal Clones in Italy. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3148-3148.	1.8	0
47	Surveillance of invasive diseases caused by <i>Streptococcus pneumoniae</i> in Italy: evolution of serotypes and antibiotic resistance in different age groups before and after implementation of PCV7. <i>Microbiologia Medica</i> , 2013, 28, .	0.3	0