

# Aurora Garc a-Fern ndez

## List of Publications by Year in descending order

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37  
papers

6,889  
citations

159358

30  
h-index

329751

37  
g-index

37  
all docs

37  
docs citations

37  
times ranked

7369  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In Silico</i> Detection and Typing of Plasmids using PlasmidFinder and Plasmid Multilocus Sequence Typing. Antimicrobial Agents and Chemotherapy, 2014, 58, 3895-3903.	1.4	3,558
2	Replicon sequence typing of IncF plasmids carrying virulence and resistance determinants. Journal of Antimicrobial Chemotherapy, 2010, 65, 2518-2529.	1.3	598
3	Characterization of plasmids harbouring qnrS1, qnrB2 and qnrB19 genes in Salmonella. Journal of Antimicrobial Chemotherapy, 2009, 63, 274-281.	1.3	249
4	Multilocus sequence typing of IncI1 plasmids carrying extended-spectrum $\beta$ -lactamases in Escherichia coli and Salmonella of human and animal origin. Journal of Antimicrobial Chemotherapy, 2008, 61, 1229-1233.	1.3	236
5	Carbapenem-non-susceptible Enterobacteriaceae in Europe: conclusions from a meeting of national experts. Eurosurveillance, 2010, 15, .	3.9	212
6	Colistin resistance superimposed to endemic carbapenem-resistant Klebsiella pneumoniae: a rapidly evolving problem in Italy, November 2013 to April 2014. Eurosurveillance, 2014, 19, .	3.9	173
7	Klebsiella pneumoniae ST258 Producing KPC-3 Identified in Italy Carries Novel Plasmids and OmpK36/OmpK35 Porin Variants. Antimicrobial Agents and Chemotherapy, 2012, 56, 2143-2145.	1.4	169
8	Plasmid double locus sequence typing for IncHI2 plasmids, a subtyping scheme for the characterization of IncHI2 plasmids carrying extended-spectrum $\beta$ -lactamase and quinolone resistance genes. Journal of Antimicrobial Chemotherapy, 2010, 65, 1155-1161.	1.3	119
9	Genomics of KPC-Producing Klebsiella pneumoniae Sequence Type 512 Clone Highlights the Role of RamR and Ribosomal S10 Protein Mutations in Conferring Tigecycline Resistance. Antimicrobial Agents and Chemotherapy, 2014, 58, 1707-1712.	1.4	114
10	Molecular Epidemiology of <i>Escherichia coli</i> Producing Extended-Spectrum $\beta$ -Lactamases Isolated in Rome, Italy. Journal of Clinical Microbiology, 2008, 46, 103-108.	1.8	112
11	An Ertapenem-Resistant Extended-Spectrum $\beta$ -Lactamase-Producing <i>Klebsiella pneumoniae</i> Clone Carries a Novel OmpK36 Porin Variant. Antimicrobial Agents and Chemotherapy, 2010, 54, 4178-4184.	1.4	110
12	Multilocus sequence typing of IncN plasmids. Journal of Antimicrobial Chemotherapy, 2011, 66, 1987-1991.	1.3	101
13	Prevalence of qnr genes among extended-spectrum $\beta$ -lactamase-producing enterobacterial isolates in Barcelona, Spain. Journal of Antimicrobial Chemotherapy, 2008, 61, 291-295.	1.3	96
14	Extended-Spectrum-Beta-Lactamases, AmpC Beta-Lactamases and Plasmid Mediated Quinolone Resistance in Klebsiella spp. from Companion Animals in Italy. PLoS ONE, 2014, 9, e90564.	1.1	86
15	Plasmid-mediated quinolone resistance and $\beta$ -lactamases in Escherichia coli from healthy animals from Nigeria. Journal of Antimicrobial Chemotherapy, 2011, 66, 1269-1272.	1.3	84
16	Bacteriophages and Diffusion of $\beta$ -lactamase Genes. Emerging Infectious Diseases, 2004, 10, 1134-1137.	2.0	83
17	IncA/C Plasmid Carrying <i>bla</i> <sub>NDM-1</sub> , <i>bla</i> <sub>CMY-16</sub> , and <i>fosA3</i> in a Salmonella enterica Serovar Corvallis Strain Isolated from a Migratory Wild Bird in Germany. Antimicrobial Agents and Chemotherapy, 2015, 59, 6597-6600.	1.4	72
18	Contemporary IncI1 plasmids involved in the transmission and spread of antimicrobial resistance in Enterobacteriaceae. Plasmid, 2021, 118, 102392.	0.4	67

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19	Comparative Analysis of IncHI2 Plasmids Carrying <i>bla</i> <sub>CTX-M-2</sub> or <i>bla</i> <sub>CTX-M-9</sub> from <i>Escherichia coli</i> and <i>Salmonella enterica</i> Strains Isolated from Poultry and Humans. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4177-4180.	1.4	61
20	Risk factors and clinical significance of ertapenem-resistant <i>Klebsiella pneumoniae</i> in hospitalised patients. <i>Journal of Hospital Infection</i> , 2011, 78, 54-58.	1.4	54
21	Acquisition and diffusion of <i>bla</i> <sub>CTX-M-9</sub> gene by R478-IncHI2 derivative plasmids. <i>FEMS Microbiology Letters</i> , 2007, 271, 71-77.	0.7	52
22	Ciprofloxacin-resistant, CTX-M-15-producing <i>Escherichia coli</i> ST131 clone in extraintestinal infections in Italy. <i>Clinical Microbiology and Infection</i> , 2010, 16, 1555-1558.	2.8	49
23	Human <i>Campylobacteriosis</i> in Italy: Emergence of Multi-Drug Resistance to Ciprofloxacin, Tetracycline, and Erythromycin. <i>Frontiers in Microbiology</i> , 2018, 9, 1906.	1.5	49
24	Emergence of <i>Escherichia coli</i> ST131 sub-clone H30 producing VIM-1 and KPC-3 carbapenemases, Italy. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2293-2296.	1.3	45
25	First Report of Plasmid-Mediated Quinolone Resistance Determinant <i>qnrS1</i> in an <i>Escherichia coli</i> Strain of Animal Origin in Italy. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3112-3114.	1.4	42
26	Novel Insights and Features of the NDM-5-Producing <i>Escherichia coli</i> Sequence Type 167 High-Risk Clone. <i>MSphere</i> , 2020, 5, .	1.3	39
27	Characterization of the highly variable region surrounding the <i>bla</i> <sub>CTX-M-9</sub> gene in non-related <i>Escherichia coli</i> from Barcelona. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 56, 819-826.	1.3	37
28	An outbreak of extremely drug-resistant <i>Pseudomonas aeruginosa</i> in a tertiary care pediatric hospital in Italy. <i>BMC Infectious Diseases</i> , 2014, 14, 494.	1.3	37
29	Infections in liver and lung transplant recipients: a national prospective cohort. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 399-407.	1.3	37
30	Isolation of NDM-1-producing <i>Pseudomonas aeruginosa</i> sequence type ST235 from a stem cell transplant patient in Italy, May 2013. <i>Eurosurveillance</i> , 2013, 18, .	3.9	31
31	A novel plasmid carrying <i>bla</i> <sub>CTX-M-15</sub> identified in commensal <i>Escherichia coli</i> from healthy pregnant women in Ibadan, Nigeria. <i>Journal of Global Antimicrobial Resistance</i> , 2015, 3, 9-12.	0.9	25
32	<i>Ralstonia mannitolilytica</i> infections in an oncologic day ward: description of a cluster among high-risk patients. <i>Antimicrobial Resistance and Infection Control</i> , 2017, 6, 20.	1.5	24
33	Emergence of Ciprofloxacin-Resistant <i>Salmonella enterica</i> Serovar Typhi in Italy. <i>PLoS ONE</i> , 2015, 10, e0132065.	1.1	23
34	<i>Pseudomonas aeruginosa</i> in Dairy Goats: Genotypic and Phenotypic Comparison of Intramammary and Environmental Isolates. <i>PLoS ONE</i> , 2015, 10, e0142973.	1.1	22
35	Novel genetic environment of plasmid-mediated quinolone resistance gene <i>qnrB2</i> in <i>Salmonella Bredeney</i> from poultry. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 1332-1334.	1.3	8
36	Colistin Resistance Mechanisms in Human <i>Salmonella enterica</i> Strains Isolated by the National Surveillance Enter-Net Italia (2016–2018). <i>Antibiotics</i> , 2022, 11, 102.	1.5	8

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37	Extended-spectrum $\beta$ -lactamase-producing <i>Salmonella enterica</i> serovar Infantis from humans in Italy. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 345-346.	1.1	7