

# Isabel Garcia

## List of Publications by Year in descending order

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57  
papers

1,721  
citations

257101

24  
h-index

301761

39  
g-index

61  
all docs

61  
docs citations

61  
times ranked

1474  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of plasmid and host quinolone resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 51, 1037-1039.	1.3	102
2	Fluorometric measurement of ofloxacin uptake by human polymorphonuclear leukocytes. <i>Antimicrobial Agents and Chemotherapy</i> , 1989, 33, 653-656.	1.4	86
3	In vitro effect photodynamic therapy with different photosensitizers on cariogenic microorganisms. <i>BMC Microbiology</i> , 2015, 15, 187.	1.3	77
4	Antimicrobial photodynamic activity of hypericin against methicillin-susceptible and resistant <i>Staphylococcus aureus</i> biofilms. <i>Future Microbiology</i> , 2015, 10, 347-356.	1.0	74
5	Detection of the plasmid-mediated quinolone resistance determinant qnr among clinical isolates of <i>Klebsiella pneumoniae</i> producing AmpC-type $\beta$ -lactamase. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 703-706.	1.3	71
6	Mutant Prevention Concentrations of Fluoroquinolones for Enterobacteriaceae Expressing the Plasmid-Carried Quinolone Resistance Determinant qnrA1. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2236-2239.	1.4	70
7	Zinc Eluted from Siliconized Latex Urinary Catheters Decreases OprD Expression, Causing Carbapenem Resistance in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2313-2315.	1.4	69
8	Correlation of quinolone resistance levels and differences in basal and quinolone-induced expression from three qnrA-containing plasmids. <i>Clinical Microbiology and Infection</i> , 2006, 12, 440-445.	2.8	62
9	Energy-Dependent Accumulation of Norfloxacin and Porin Expression in Clinical Isolates of <i>Klebsiella pneumoniae</i> and Relationship to Extended-Spectrum $\beta$ -Lactamase Production. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 3926-3932.	1.4	60
10	Qnr-like pentapeptide repeat proteins in Gram-positive bacteria. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 1240-1243.	1.3	60
11	Uptake and intracellular activity of an optically active ofloxacin isomer in human neutrophils and tissue culture cells. <i>Antimicrobial Agents and Chemotherapy</i> , 1990, 34, 277-280.	1.4	59
12	Uptake and Intracellular Activity of Moxifloxacin in Human Neutrophils and Tissue-Cultured Epithelial Cells. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 12-15.	1.4	58
13	Uptake and intracellular activity of sparfloxacin in human polymorphonuclear leukocytes and tissue culture cells. <i>Antimicrobial Agents and Chemotherapy</i> , 1992, 36, 1053-1056.	1.4	53
14	Uptake and intracellular activity of trovafloxacin in human phagocytes and tissue-cultured epithelial cells. <i>Antimicrobial Agents and Chemotherapy</i> , 1997, 41, 274-277.	1.4	51
15	Energy-Dependent Accumulation of Fluoroquinolones in Quinolone-Resistant <i>Klebsiella pneumoniae</i> Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 1850-1852.	1.4	46
16	Antimicrobial photodynamic activity of Rose Bengal, alone or in combination with Gentamicin, against planktonic and biofilm <i>Staphylococcus aureus</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 21, 211-216.	1.3	45
17	Bactericidal Effect of Photodynamic Therapy, Alone or in Combination with Mupirocin or Linezolid, on <i>Staphylococcus aureus</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1002.	1.5	39
18	Factors affecting the intracellular accumulation and activity of azithromycin. <i>Journal of Antimicrobial Chemotherapy</i> , 1995, 35, 85-93.	1.3	38

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19	Comparative penetration of lomefloxacin and other quinolones into human phagocytes. American Journal of Medicine, 1992, 92, S48-S51.	0.6	35
20	Uptake and intracellular activity of fluconazole in human polymorphonuclear leukocytes. Antimicrobial Agents and Chemotherapy, 1993, 37, 187-190.	1.4	33
21	Activity of ciprofloxacin and levofloxacin in experimental pneumonia caused by <i>Klebsiella pneumoniae</i> deficient in porins, expressing active efflux and producing QnrA1. Clinical Microbiology and Infection, 2008, 14, 691-697.	2.8	33
22	Fluorometric and high-performance liquid chromatographic measurement of quinolone uptake by human neutrophils. European Journal of Clinical Microbiology and Infectious Diseases, 1991, 10, 969-971.	1.3	30
23	Photodynamic therapy using methylene blue, combined or not with gentamicin, against <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> . Photodiagnosis and Photodynamic Therapy, 2020, 31, 101810.	1.3	27
24	Characterisation of integrons containing the plasmid-mediated quinolone resistance gene qnrA1 in <i>Klebsiella pneumoniae</i> . International Journal of Antimicrobial Agents, 2007, 29, 705-709.	1.1	26
25	Intracellular penetration and activity of BAY Y 3118 in human polymorphonuclear leukocytes. Antimicrobial Agents and Chemotherapy, 1994, 38, 2426-2429.	1.4	24
26	Uptake and intracellular activity of ofloxacin isomers in human phagocytic and non-phagocytic cells. International Journal of Antimicrobial Agents, 2000, 15, 201-205.	1.1	24
27	Uptake and Intracellular Activity of Linezolid in Human Phagocytes and Nonphagocytic Cells. Antimicrobial Agents and Chemotherapy, 2002, 46, 4013-4015.	1.4	24
28	Uptake and intracellular activity of ketolide HMR 3647 in human phagocytic and non-phagocytic cells. Clinical Microbiology and Infection, 2001, 7, 65-69.	2.8	23
29	Intracellular Penetration and Activity of Gemifloxacin in Human Polymorphonuclear Leukocytes. Antimicrobial Agents and Chemotherapy, 2000, 44, 3193-3195.	1.4	22
30	Is reduced vancomycin susceptibility a factor associated with poor prognosis in MSSA bacteraemia?. Journal of Antimicrobial Chemotherapy, 2015, 70, 2652-2660.	1.3	19
31	Photodynamic Inactivation of <i>Staphylococcus aureus</i> Biofilms Using a Hexanuclear Molybdenum Complex Embedded in Transparent polyHEMA Hydrogels. ACS Biomaterials Science and Engineering, 2020, 6, 6995-7003.	2.6	19
32	Photodynamic Therapy Combined with Antibiotics or Antifungals against Microorganisms That Cause Skin and Soft Tissue Infections: A Planktonic and Biofilm Approach to Overcome Resistances. Pharmaceuticals, 2021, 14, 603.	1.7	17
33	Azithromycin uptake by tissue cultured epithelial cells. Journal of Antimicrobial Chemotherapy, 1997, 39, 293-295.	1.3	16
34	Uptake and intracellular activity of voriconazole in human polymorphonuclear leucocytes. Journal of Antimicrobial Chemotherapy, 2005, 55, 785-787.	1.3	16
35	Effect of siliconized latex urinary catheters on the activity of carbapenems against <i>Pseudomonas aeruginosa</i> strains with defined mutations in ampC, oprD, and genes coding for efflux systems. International Journal of Antimicrobial Agents, 2003, 22, 122-127.	1.1	15
36	Entry of lomefloxacin and temafloxacin into human neutrophils, peritoneal macrophages, and tissue culture cells. Diagnostic Microbiology and Infectious Disease, 1992, 15, 393-398.	0.8	13

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37	Activity of sparfloxacin on <i>Staphylococcus epidermidis</i> attached to plastic catheters. <i>Journal of Antimicrobial Chemotherapy</i> , 1995, 36, 425-430.	1.3	12
38	Effect of Linezolid on the Phagocytic Functions of Human Polymorphonuclear Leukocytes. <i>Chemotherapy</i> , 2003, 49, 163-166.	0.8	11
39	Accumulation and activity of cethromycin (ABT-773) within human polymorphonuclear leucocytes. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 24-28.	1.3	11
40	Comparative effect of photodynamic therapy on separated or mixed cultures of <i>Streptococcus mutans</i> and <i>Streptococcus sanguinis</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 19, 98-102.	1.3	11
41	Interaction of aminoglycosides and cephalosporins against <i>Pseudomonas aeruginosa</i> . Correlation between interaction index and killing curve. <i>Journal of Antimicrobial Chemotherapy</i> , 1988, 22, 175-183.	1.3	10
42	Penetration of Cefuroxime and Ceftazidime into Human Lungs. <i>Chemotherapy</i> , 1988, 34, 1-7.	0.8	10
43	Effect of paclitaxel alone or in combination on the intracellular penetration and activity of quinolones in human neutrophils. <i>Journal of Antimicrobial Chemotherapy</i> , 1996, 38, 859-863.	1.3	10
44	Differences between Two New Quinolones (Gemifloxacin and Trovafloxacin) and Ciprofloxacin in Their Concentration-Dependent Killing of <i>Streptococcus pneumoniae</i> . <i>Chemotherapy</i> , 2001, 47, 409-414.	0.8	10
45	Characterization of a clinical isolate of <i>Haemophilus influenzae</i> with a high level of fluoroquinolone resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 577-578.	1.3	10
46	Intracellular Penetration and Activity of DX-619 in Human Polymorphonuclear Leukocytes. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3173-3174.	1.4	10
47	A dynamic in vitro model for evaluating antimicrobial activity against bacterial biofilms using a new device and clinical-used catheters. <i>Journal of Microbiological Methods</i> , 2010, 83, 307-311.	0.7	8
48	Activity of cefepime and carbapenems in experimental pneumonia caused by porin-deficient <i>Klebsiella pneumoniae</i> producing FOX-5 $\beta$ -lactamase. <i>Clinical Microbiology and Infection</i> , 2005, 11, 31-38.	2.8	7
49	Survival and resistance to imipenem of <i>Pseudomonas aeruginosa</i> on latex gloves. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 1010-1012.	1.3	7
50	Effects of antimicrobial and antineoplastic drugs on the uptake of sparfloxacin by human neutrophils. <i>Journal of Antimicrobial Chemotherapy</i> , 1994, 34, 171-174.	1.3	5
51	Effect of antimicrobial agents on the uptake of ofloxacin and its optically active isomer ( $\Delta^6$ )-ofloxacin by human polymorphonuclear leucocytes. <i>Journal of Antimicrobial Chemotherapy</i> , 1991, 28, 727-730.	1.3	4
52	Effect of several antimicrobial agents on ciprofloxacin uptake by human neutrophils. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1992, 11, 260-262.	1.3	4
53	Local imipenem activity against <i>Pseudomonas aeruginosa</i> decreases in vivo in the presence of siliconized latex. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 289-291.	1.3	3
54	Effect of antimicrobial and antineoplastic drugs on the uptake of fluconazole by human neutrophils and tissue culture cells. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1993, 12, 944-947.	1.3	1

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55	Zinc eluted from siliconized latex urinary catheters does not affect the in vitro activity of antifungal agents against <i>Candida</i> spp.. International Journal of Antimicrobial Agents, 2005, 26, 96-98.	1.1	1
56	Intracellular penetration and activity of UB-8902 in human polymorphonuclear leukocytes. Enfermedades Infecciosas Y Microbiología Clínica, 2010, 28, 612-614.	0.3	1
57	Effect of Phagocytosis of Bacteria on the Uptake of Sparfloxacin by Human Neutrophils. Chemotherapy, 1996, 42, 465-467.	0.8	0