

# Isabel Garcia

## List of Publications by Year in descending order

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58  
papers

1,721  
citations

257450

24  
h-index

302126

39  
g-index

61  
all docs

61  
docs citations

61  
times ranked

1474  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photodynamic Therapy Combined with Antibiotics or Antifungals against Microorganisms That Cause Skin and Soft Tissue Infections: A Planktonic and Biofilm Approach to Overcome Resistances. <i>Pharmaceuticals</i> , 2021, 14, 603.	3.8	17
2	Photodynamic Inactivation of <i>Staphylococcus aureus</i> Biofilms Using a Hexanuclear Molybdenum Complex Embedded in Transparent polyHEMA Hydrogels. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 6995-7003.	5.2	19
3	Photodynamic therapy using methylene blue, combined or not with gentamicin, against <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101810.	2.6	27
4	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.	2.6	45
5	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.	2.6	11
6	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.	3.5	39
7	In vitro effect photodynamic therapy with different photosensitizers on cariogenic microorganisms. <i>BMC Microbiology</i> , 2015, 15, 187.	3.3	77
8	Is reduced vancomycin susceptibility a factor associated with poor prognosis in MSSA bacteraemia?. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2652-2660.	3.0	19
9	Antimicrobial photodynamic activity of hypericin against methicillin-susceptible and resistant <i>Staphylococcus aureus</i> biofilms. <i>Future Microbiology</i> , 2015, 10, 347-356.	2.0	74
10	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.	2.9	3
11	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.	1.6	8
12	Intracellular penetration and activity of UB-8902 in human polymorphonuclear leukocytes. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2010, 28, 612-614.	0.5	1
13	Activity of ciprofloxacin and levofloxacin in experimental pneumonia caused by <i>Klebsiella pneumoniae</i> deficient in porins, expressing active efflux and producing QnrA1. <i>Clinical Microbiology and Infection</i> , 2008, 14, 691-697.	6.0	33
14	Qnr-like pentapeptide repeat proteins in Gram-positive bacteria. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 1240-1243.	3.0	60
15	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.	3.2	70
16	Characterisation of integrons containing the plasmid-mediated quinolone resistance gene qnrA1 in <i>Klebsiella pneumoniae</i> . <i>International Journal of Antimicrobial Agents</i> , 2007, 29, 705-709.	2.5	26
17	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.	6.0	62
18	Survival and resistance to imipenem of <i>Pseudomonas aeruginosa</i> on latex gloves. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 1010-1012.	3.0	7

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19	Characterization of a clinical isolate of Haemophilus influenzae with a high level of fluoroquinolone resistance. Journal of Antimicrobial Chemotherapy, 2006, 57, 577-578.	3.0	10
20	Intracellular Penetration and Activity of DX-619 in Human Polymorphonuclear Leukocytes. Antimicrobial Agents and Chemotherapy, 2006, 50, 3173-3174.	3.2	10
21	Activity of cefepime and carbapenems in experimental pneumonia caused by porin-deficient Klebsiella pneumoniae producing FOX-5 $\beta$ -lactamase. Clinical Microbiology and Infection, 2005, 11, 31-38.	6.0	7
22	Uptake and intracellular activity of voriconazole in human polymorphonuclear leucocytes. Journal of Antimicrobial Chemotherapy, 2005, 55, 785-787.	3.0	16
23	Zinc eluted from siliconized latex urinary catheters does not affect the in vitro activity of antifungal agents against Candida spp.. International Journal of Antimicrobial Agents, 2005, 26, 96-98.	2.5	1
24	Resistencia a quinolonas y betalactámicos en Salmonella enterica, y su relación con mutaciones en las topoisomerasas, alteraciones en la permeabilidad celular y expresión de un mecanismo de expulsión activa. Enfermedades Infecciosas Y Microbiología Clínica, 2004, 22, 204-211.	0.5	4
25	Effect of siliconized latex urinary catheters on the activity of carbapenems against Pseudomonas aeruginosa strains with defined mutations in ampC, oprD, and genes coding for efflux systems. International Journal of Antimicrobial Agents, 2003, 22, 122-127.	2.5	15
26	Effect of Linezolid on the Phagocytic Functions of Human Polymorphonuclear Leukocytes. Chemotherapy, 2003, 49, 163-166.	1.6	11
27	Interaction of plasmid and host quinolone resistance. Journal of Antimicrobial Chemotherapy, 2003, 51, 1037-1039.	3.0	102
28	Zinc Eluted from Siliconized Latex Urinary Catheters Decreases OprD Expression, Causing Carbapenem Resistance in Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2003, 47, 2313-2315.	3.2	69
29	Detection of the plasmid-mediated quinolone resistance determinant qnr among clinical isolates of Klebsiella pneumoniae producing AmpC-type $\beta$ -lactamase. Journal of Antimicrobial Chemotherapy, 2003, 52, 703-706.	3.0	71
30	Accumulation and activity of cethromycin (ABT-773) within human polymorphonuclear leucocytes. Journal of Antimicrobial Chemotherapy, 2003, 52, 24-28.	3.0	11
31	Uptake and Intracellular Activity of Linezolid in Human Phagocytes and Nonphagocytic Cells. Antimicrobial Agents and Chemotherapy, 2002, 46, 4013-4015.	3.2	24
32	Energy-Dependent Accumulation of Norfloxacin and Porin Expression in Clinical Isolates of Klebsiella pneumoniae and Relationship to Extended-Spectrum $\beta$ -Lactamase Production. Antimicrobial Agents and Chemotherapy, 2002, 46, 3926-3932.	3.2	60
33	Differences between Two New Quinolones (Gemifloxacin and Trovafloxacin) and Ciprofloxacin in Their Concentration-Dependent Killing of <i>Streptococcus pneumoniae</i> . Chemotherapy, 2001, 47, 409-414.	1.6	10
34	Uptake and intracellular activity of ketolide HMR 3647 in human phagocytic and non-phagocytic cells. Clinical Microbiology and Infection, 2001, 7, 65-69.	6.0	23
35	Intracellular Penetration and Activity of Gemifloxacin in Human Polymorphonuclear Leukocytes. Antimicrobial Agents and Chemotherapy, 2000, 44, 3193-3195.	3.2	22
36	Uptake and intracellular activity of ofloxacin isomers in human phagocytic and non-phagocytic cells. International Journal of Antimicrobial Agents, 2000, 15, 201-205.	2.5	24

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37	Uptake and Intracellular Activity of Moxifloxacin in Human Neutrophils and Tissue-Cultured Epithelial Cells. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 12-15.	3.2	58
38	Energy-Dependent Accumulation of Fluoroquinolones in Quinolone-Resistant <i>Klebsiella pneumoniae</i> Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 1850-1852.	3.2	46
39	Azithromycin uptake by tissue cultured epithelial cells. <i>Journal of Antimicrobial Chemotherapy</i> , 1997, 39, 293-295.	3.0	16
40	Uptake and intracellular activity of trovafloxacin in human phagocytes and tissue-cultured epithelial cells. <i>Antimicrobial Agents and Chemotherapy</i> , 1997, 41, 274-277.	3.2	51
41	Effect of Phagocytosis of Bacteria on the Uptake of Sparfloxacin by Human Neutrophils. <i>Chemotherapy</i> , 1996, 42, 465-467.	1.6	0
42	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.	3.0	10
43	Activity of sparfloxacin on <i>Staphylococcus epidermidis</i> attached to plastic catheters. <i>Journal of Antimicrobial Chemotherapy</i> , 1995, 36, 425-430.	3.0	12
44	Factors affecting the intracellular accumulation and activity of azithromycin. <i>Journal of Antimicrobial Chemotherapy</i> , 1995, 35, 85-93.	3.0	38
45	Intracellular penetration and activity of BAY Y 3118 in human polymorphonuclear leukocytes. <i>Antimicrobial Agents and Chemotherapy</i> , 1994, 38, 2426-2429.	3.2	24
46	Effects of antimicrobial and antineoplastic drugs on the uptake of sparfloxacin by human neutrophils. <i>Journal of Antimicrobial Chemotherapy</i> , 1994, 34, 171-174.	3.0	5
47	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.	2.9	1
48	Uptake and intracellular activity of fluconazole in human polymorphonuclear leukocytes. <i>Antimicrobial Agents and Chemotherapy</i> , 1993, 37, 187-190.	3.2	33
49	Uptake and intracellular activity of sparfloxacin in human polymorphonuclear leukocytes and tissue culture cells. <i>Antimicrobial Agents and Chemotherapy</i> , 1992, 36, 1053-1056.	3.2	53
50	Entry of lomefloxacin and temafloxacin into human neutrophils, peritoneal macrophages, and tissue culture cells. <i>Diagnostic Microbiology and Infectious Disease</i> , 1992, 15, 393-398.	1.8	13
51	Comparative penetration of lomefloxacin and other quinolones into human phagocytes. <i>American Journal of Medicine</i> , 1992, 92, S48-S51.	1.5	35
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.	2.9	4
53	Effect of antimicrobial agents on the uptake of ofloxacin and its optically active isomer ( $\alpha$ -ofloxacin) by human polymorphonuclear leukocytes. <i>Journal of Antimicrobial Chemotherapy</i> , 1991, 28, 727-730.	3.0	4
54	Fluorometric and high-performance liquid chromatographic measurement of quinolone uptake by human neutrophils. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1991, 10, 969-971.	2.9	30

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55	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.	3.2	59
56	Fluorometric measurement of ofloxacin uptake by human polymorphonuclear leukocytes. <i>Antimicrobial Agents and Chemotherapy</i> , 1989, 33, 653-656.	3.2	86
57	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.	3.0	10
58	Penetration of Cefuroxime and Ceftazidime into Human Lungs. <i>Chemotherapy</i> , 1988, 34, 1-7.	1.6	10