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List of Publications by Year
in descending order

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66 papers	1,322 citations	566801 15 h-index	377514 34 g-index
71 all docs	71 docs citations	71 times ranked	1716 citing authors

#	Article	IF	Citations
1	Epidemiology and Treatment of Multidrug-Resistant and Extensively Drug-Resistant Pseudomonas aeruginosa Infections. Clinical Microbiology Reviews, 2019, 32, .	5.7	489
2	Evolution of Antimicrobial Consumption During the First Wave of COVID-19 Pandemic. Antibiotics, 2021, 10, 132.	1.5	56
3	What is the effect of obesity on piperacillin and meropenem trough concentrations in critically ill patients?. Journal of Antimicrobial Chemotherapy, 2016, 71, 696-702.	1.3	37
4	A Before-and-After Study of the Effectiveness of an Antimicrobial Stewardship Program in Critical Care. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	37
5	Antimicrobial Consumption among 66 Acute Care Hospitals in Catalonia: Impact of the COVID-19 Pandemic. Antibiotics, 2021, 10, 943.	1.5	36
6	Micafungin pharmacokinetic/pharmacodynamic adequacy for the treatment of invasive candidiasis in critically ill patients on continuous venovenous haemofiltration. Journal of Antimicrobial Chemotherapy, 2014, 69, 1624-1632.	1.3	35
7	How to measure and monitor antimicrobial consumption and resistance. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2013, 31, 16-24.	0.3	34
8	Patient risk factors for developing a drug-related problem in a cardiology ward. Therapeutics and Clinical Risk Management, 2015, 11, 9.	0.9	34
9	Colistin for the treatment of urinary tract infections caused by extremely drug-resistant Pseudomonas aeruginosa: Dose is critical. Journal of Infection, 2019, 79, 253-261.	1.7	28
10	Risk Factors for Mortality among Patients with Pseudomonas aeruginosa Bloodstream Infections: What Is the Influence of XDR Phenotype on Outcomes?. Journal of Clinical Medicine, 2020, 9, 514.	1.0	27
11	The impact of Clostridium difficile infection on resource use and costs in hospitals in Spain and Italy: a matched cohort study. International Journal of Infectious Diseases, 2015, 36, 31-38.	1.5	23
12	Extremely high levels of vancomycin can cause severe renal toxicity. Infection and Drug Resistance, 2018, Volume 11, 1027-1030.	1.1	21
13	Critical role of tedizolid in the treatment of acute bacterial skin and skin structure infections. Drug Design, Development and Therapy, 2016, Volume11, 65-82.	2.0	18
14	Cost-Effectiveness Analysis of Bezlotoxumab Added to Standard of Care Versus Standard of Care Alone for the Prevention of Recurrent Clostridium difficile Infection in High-Risk Patients in Spain. Advances in Therapy, 2018, 35, 1920-1934.	1.3	17
15	Linezolid Dosing in Patients With Liver Cirrhosis: Standard Dosing Risk Toxicity. Therapeutic Drug Monitoring, 2019, 41, 732-739.	1.0	17
16	Pharmacokinetics and preliminary safety of high dose linezolid for the treatment of Gram-positive bacterial infections. Journal of Infection, 2015, 71, 604-607.	1.7	16
17	Successful ceftolozaneâ€tazobactam rescue therapy in a child with endocarditis caused by multidrugâ€resistant <scp>Pseudomonas aeruginosa</scp>. Journal of Paediatrics and Child Health, 2019, 55, 985-987.	0.4	14
18	Systemic pharmacokinetics and safety of high doses of nebulized colistimethate sodium in critically ill patients with hospital-acquired and ventilator-associated pneumonia. Journal of Antimicrobial Chemotherapy, 2019, 74, 3268-3273.	1.3	12

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19	Relationship between consumption of MRSA-active antibiotics and burden of MRSA in acute care hospitals in Catalonia, Spain. Journal of Antimicrobial Chemotherapy, 2014, 70, 1193-7.	1.3	11
20	Finding the Dose for Ceftolozane-Tazobactam in Critically Ill Children with and without Acute Kidney Injury. Antibiotics, 2020, 9, 887.	1.5	11
21	The costâ€effectiveness of isavuconazole compared to voriconazole, the standard of care in the treatment of patients with invasive mould diseases, prior to differential pathogen diagnosis in Spain. Mycoses, 2021, 64, 66-77.	1.8	11
22	Antibiotic consumption at 46 VINCat hospitals from 2007 to 2009, stratified by hospital size and clinical services. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2012, 30, 43-51.	0.3	10
23	Consumption of systemic antifungal agents among acute care hospitals in Catalonia (Spain), 2008â€“2013. Expert Review of Anti-Infective Therapy, 2016, 14, 137-144.	2.0	10
24	Widespread increase of empirical carbapenem use in acute care hospitals in Catalonia, Spain. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2019, 37, 36-40.	0.3	10
25	Cost-Effectiveness of Posaconazole Tablets for Invasive Fungal Infections Prevention in Acute Myelogenous Leukemia or Myelodysplastic Syndrome Patients in Spain. Advances in Therapy, 2017, 34, 2104-2119.	1.3	9
26	Pharmacological management of antifungal agents in pulmonary aspergillosis: an updated review. Expert Review of Anti-Infective Therapy, 2022, 20, 179-197.	2.0	9
27	Pharmacokinetics of micafungin in patients with pre-existing liver dysfunction: A safe option for treating invasive fungal infections. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2016, 34, 652-654.	0.3	8
28	Risk Factors for Amoxicillin-Clavulanate Resistance in Community-Onset Urinary Tract Infections Caused by Escherichia coli or Klebsiella pneumoniae: The Role of Prior Exposure to Fluoroquinolones. Antibiotics, 2021, 10, 582.	1.5	8
29	Antimicrobial stewardship in Spain: Programs for Optimizing the use of Antibiotics (PROA) in Spanish hospitals. Germs, 2018, 8, 109-112.	0.5	7
30	Colistin Use in Patients with Chronic Kidney Disease: Are We Underdosing Patients?. Molecules, 2019, 24, 530.	1.7	7
31	Pharmacokinetics/pharmacodynamics of micafungin in a surgical critically ill patient during extracorporeal carbon dioxide removal and continuous renal replacement therapy. Journal of Critical Care, 2015, 30, 1129-1130.	1.0	6
32	Reconstituted mRNA COVID-19 vaccines may maintain stability after continuous movement. Clinical Microbiology and Infection, 2021, 27, 1698.e1-1698.e4.	2.8	6
33	Impact of ceftolozane/tazobactam concentrations in continuous infusion against extensively drug-resistant Pseudomonas aeruginosa isolates in a hollow-fiber infection model. Scientific Reports, 2021, 11, 22178.	1.6	6
34	Cost-effectiveness analysis of combination antifungal therapy with voriconazole and anidulafungin versus voriconazole monotherapy for primary treatment of invasive aspergillosis in Spain. ClinicoEconomics and Outcomes Research, 2017, Volume 9, 39-47.	0.7	5
35	Can we guarantee less nephrotoxicity when vancomycin is administered by continuous infusion?. International Journal of Antimicrobial Agents, 2016, 48, 116-117.	1.1	5
36	Osteoarticular Cryptococcosis Successfully Treated with High-Dose Liposomal Amphotericin B Followed by Oral Fluconazole. Infection and Drug Resistance, 2021, Volume 14, 719-722.	1.1	5

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37	Daptomycin versus Glycopeptides for the Treatment of Enterococcus faecium Bacteraemia: A Cohort Study. Antibiotics, 2021, 10, 716.	1.5	5
38	Antifungal therapeutic drug monitoring: When, how, and why. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2015, 33, 295-297.	0.3	4
39	Severe thrombocytopenia caused by linezolid poisoning in an underweight critically ill patient with renal impairment treated with the recommended doses. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2016, 34, 213-214.	0.3	4
40	Pharmacokinetics of Micafungin in Critically Ill Patients Receiving Continuous Venovenous Hemodialysis With High Cutoff Membranes. Therapeutic Drug Monitoring, 2019, 41, 376-382.	1.0	4
41	Effects of the extracorporeal membrane oxygenation circuit on plasma levels of ceftolozane. Perfusion (United Kingdom), 2020, 35, 267-270.	0.5	4
42	Antibiotic consumption trends among acute care hospitals in Catalonia (2008â€“2016): impact of different adjustments on the results. Expert Review of Anti-Infective Therapy, 2021, 19, 245-251.	2.0	4
43	Community-acquired pneumonia caused by methicillin-resistant Staphylococcus aureus in critically-ill patients: systematic review. Farmacia Hospitalaria, 2017, 41, 187-203.	0.6	4
44	Comparative Analysis of Dalbavancin versus Other Antimicrobial Options for Gram-Positive Cocci Infections: Effectiveness, Hospital Stay and Mortality. Antibiotics, 2021, 10, 1296.	1.5	4
45	COVID-19 mRNA Vaccines Preserve Immunogenicity after Re-Freezing. Vaccines, 2022, 10, 594.	2.1	4
46	Comment on: Glycopeptide use is associated with increased mortality in Enterococcus faecalis bacteraemia. Journal of Antimicrobial Chemotherapy, 2014, 69, 3165-3166.	1.3	3
47	Comparison of the Safety and Tolerance Profile of Micafungin with that of Other Echinocandins and Azoles in Patients with Pre-existing Childâ€“Pugh B or C Liver Disease: A Caseâ€“Control Retrospective Study. Infectious Diseases and Therapy, 2020, 9, 151-163.	1.8	3
48	A Loading Micafungin Dose in Critically Ill Patients Undergoing Continuous Venovenous Hemofiltration or Continuous Venovenous Hemodiafiltration: A Population Pharmacokinetic Analysis. Therapeutic Drug Monitoring, 2021, 43, 747-755.	1.0	3
49	Nebulized Micafungin Treatment for Scopulariopsis / Microascus Tracheobronchitis in Lung Transplant Recipients. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	3
50	Impact of HCV cure with drug-acting antivirals in the use of concomitant medication and lipid profile: follow-up data 2 years after the sustained virological response. European Journal of Gastroenterology and Hepatology, 2021, 32, 214-222.	0.8	3
51	Comment on: Pharmacokinetics of high dosage of linezolid in two morbidly obese patients. Journal of Antimicrobial Chemotherapy, 2015, 70, 3168-3168.	1.3	2
52	Impact of changes in the WHOâ€™s 2019 update of DDDs on the measurement of adult hospital antibacterial consumption in Catalonia (Spain), 2008â€“18. JAC-Antimicrobial Resistance, 2020, 2, dlaa079.	0.9	2
53	Reimbursement of innovative pharmaceuticals in English and Spanish hospitalsâ€”The example of isavuconazole. Mycoses, 2021, 64, 1213-1222.	1.8	2
54	Therapeutic Drug Monitoring and Prolonged Infusions of Ceftolozane/Tazobactam for MDR/XDR Pseudomonas aeruginosa Infections: An Observational Study. European Journal of Drug Metabolism and Pharmacokinetics, 0, , .	0.6	2

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55	Economic analysis of ceftaroline fosamil for treating community-acquired pneumonia in Spain. Journal of Medical Economics, 2020, 23, 148-155.	1.0	1
56	Which type of bone releases the most vancomycin? Comparison of spongious bone, cortical powder and cortico-spongious bone. Cell and Tissue Banking, 2020, 21, 131-137.	0.5	1
57	Pharmacokinetics and Pharmacodynamics of Meropenem by Extended or Continuous Infusion in Low Body Weight Critically Ill Patients. Antibiotics, 2021, 10, 666.	1.5	1
58	Impact of Non-Persistence on Healthcare Resource Utilization and Costs in Patients With Immune-Mediated Rheumatic Diseases Initiating Subcutaneous TNF-Alpha Inhibitors: A Before-and-After Study. Frontiers in Pharmacology, 2021, 12, 752879.	1.6	1
59	Ivermectin: a pathway out of the pandemic or another dead end?. Expert Review of Anti-Infective Therapy, 2021, , 1-3.	2.0	1
60	The Delphi method applied to fungal infection: There is still some way to go. Revista Iberoamericana De Micologia, 2016, 33, 185-186.	0.4	0
61	Strong opioid consumption and its correlation with pain intensity and inpatient complexity. A 6â€year analysis in a tertiary hospital. European Journal of Pain, 2020, 24, 1151-1159.	1.4	0
62	Therapeutic drug monitoring of colistin in plasma and cerebrospinal fluid in meningoventriculitis caused by a carbapenem-resistant Enterobacter cloacae. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2021, , .	0.3	0
63	Impact of Generic Entry on Hospital Antimicrobial Use: A Retrospective Quasi-Experimental Interrupted Time Series Analysis. Antibiotics, 2021, 10, 1149.	1.5	0
64	Personalized antimicrobial therapy in critical and elderly patients.. Farmacia Hospitalaria, 2021, 45, 64-76.	0.6	0
65	Ceftaroline removal during plasmapheresis. Enfermedades Infecciosas Y Microbiologia Clinica (English Ed), 2022, 40, 216-217.	0.2	0
66	Therapeutic drug monitoring of colistin in plasma and cerebrospinal fluid in meningoventriculitis caused by a carbapenem-resistant Enterobacter cloacae. Enfermedades Infecciosas Y Microbiologia Clinica (English Ed), 2022, 40, 277-278.	0.2	0