

Fe Tubau

List of Publications by Year in descending order

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85
papers

3,819
citations

136950

32
h-index

133252

59
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86
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86
docs citations

86
times ranked

4794
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of appropriate combination therapy on mortality of patients with bloodstream infections due to carbapenemase-producing Enterobacteriaceae (INCREMENT): a retrospective cohort study. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 726-734.	9.1	367
2	Bacteraemia due to multidrug-resistant Gram-negative bacilli in cancer patients: risk factors, antibiotic therapy and outcomes. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 657-663.	3.0	208
3	Genetic Markers of Widespread Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> High-Risk Clones. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 6349-6357.	3.2	189
4	Emergence of Quinolone-Resistant <i>Escherichia coli</i> Bacteremia in Neutropenic Patients with Cancer Who Have Received Prophylactic Norfloxacin. <i>Clinical Infectious Diseases</i> , 1995, 20, 557-560.	5.8	175
5	Overexpression of AmpC and Efflux Pumps in <i>Pseudomonas aeruginosa</i> Isolates from Bloodstream Infections: Prevalence and Impact on Resistance in a Spanish Multicenter Study. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1906-1911.	3.2	168
6	Influence of Virulence Genotype and Resistance Profile in the Mortality of <i>Pseudomonas aeruginosa</i> Bloodstream Infections. <i>Clinical Infectious Diseases</i> , 2015, 60, 539-548.	5.8	153
7	Hypervirulent <i>Klebsiella pneumoniae</i> clones causing bacteraemia in adults in a teaching hospital in Barcelona, Spain (2007-2013). <i>Clinical Microbiology and Infection</i> , 2016, 22, 154-160.	6.0	139
8	Risk Factors and Outcomes of Bacteremia Caused by Drug-Resistant ESKAPE Pathogens in Solid-Organ Transplant Recipients. <i>Transplantation</i> , 2013, 96, 843-849.	1.0	133
9	Prospective Multicenter Study of the Impact of Carbapenem Resistance on Mortality in <i>Pseudomonas aeruginosa</i> Bloodstream Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1265-1272.	3.2	123
10	Genomics and Susceptibility Profiles of Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> Isolates from Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	108
11	Biological Markers of <i>Pseudomonas aeruginosa</i> Epidemic High-Risk Clones. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5527-5535.	3.2	104
12	Deciphering the Resistome of the Widespread <i>Pseudomonas aeruginosa</i> Sequence Type 175 International High-Risk Clone through Whole-Genome Sequencing. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 7415-7423.	3.2	99
13	Spanish nationwide survey on <i>Pseudomonas aeruginosa</i> antimicrobial resistance mechanisms and epidemiology. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1825-1835.	3.0	92
14	A Predictive Model of Mortality in Patients With Bloodstream Infections due to Carbapenemase-Producing Enterobacteriaceae. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1362-1371.	3.0	89
15	Efficacy of Usual and High Doses of Daptomycin in Combination with Rifampin versus Alternative Therapies in Experimental Foreign-Body Infection by Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 5251-5256.	3.2	78
16	Long-Term Follow-Up Trial of Oral Rifampin-Cotrimoxazole Combination versus Intravenous Cloxacillin in Treatment of Chronic Staphylococcal Osteomyelitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2672-2676.	3.2	73
17	Efficacy of High Doses of Levofloxacin in Experimental Foreign-Body Infection by Methicillin-Susceptible <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 4011-4017.	3.2	72
18	Epidemiology, antibiotic therapy and outcomes of bacteremia caused by drug-resistant ESKAPE pathogens in cancer patients. <i>Supportive Care in Cancer</i> , 2014, 22, 603-610.	2.2	67

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19	Efficacy and Safety of Fosfomycin Plus Imipenem as Rescue Therapy for Complicated Bacteremia and Endocarditis Due to Methicillin-Resistant <i>Staphylococcus aureus</i> : A Multicenter Clinical Trial. <i>Clinical Infectious Diseases</i> , 2014, 59, 1105-1112.	5.8	67
20	Prospective Observational Study of Prior Rectal Colonization Status as a Predictor for Subsequent Development of <i>Pseudomonas aeruginosa</i> Clinical Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5213-5219.	3.2	61
21	Impact of multidrug resistance on <i>Pseudomonas aeruginosa</i> ventilator-associated pneumonia outcome: predictors of early and crude mortality. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013, 32, 413-420.	2.9	60
22	Usefulness of Betalactam Therapy for Community-Acquired Pneumonia in the Era of Drug-Resistant <i>Streptococcus pneumoniae</i> : A Randomized Study of Amoxicillin-Clavulanate and Ceftriaxone. <i>Microbial Drug Resistance</i> , 2001, 7, 85-96.	2.0	56
23	Development and validation of a measurement procedure based on ultra-high performance liquid chromatography-tandem mass spectrometry for simultaneous measurement of β -lactam antibiotic concentration in human plasma. <i>Clinica Chimica Acta</i> , 2017, 468, 215-224.	1.1	56
24	A large sustained endemic outbreak of multiresistant <i>Pseudomonas aeruginosa</i> : a new epidemiological scenario for nosocomial acquisition. <i>BMC Infectious Diseases</i> , 2011, 11, 272.	2.9	54
25	Control of endemic multidrug-resistant Gram-negative bacteria after removal of sinks and implementing a new water-safe policy in an intensive care unit. <i>Journal of Hospital Infection</i> , 2018, 98, 275-281.	2.9	51
26	Antibiotic Pressure Is a Major Risk Factor for Rectal Colonization by Multidrug-Resistant <i>Pseudomonas aeruginosa</i> in Critically Ill Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5863-5870.	3.2	46
27	Clinical and Molecular Epidemiology of <i>Haemophilus influenzae</i> Causing Invasive Disease in Adult Patients. <i>PLoS ONE</i> , 2014, 9, e112711.	2.5	44
28	Changing trends in the aetiology, treatment and outcomes of bloodstream infection occurring in the first year after solid organ transplantation: a single-centre prospective cohort study. <i>Transplant International</i> , 2017, 30, 903-913.	1.6	43
29	Empiric Therapy With Carbapenem-Sparing Regimens for Bloodstream Infections due to Extended-Spectrum β -Lactamase-Producing Enterobacteriaceae: Results From the INCREMENT Cohort. <i>Clinical Infectious Diseases</i> , 2017, 65, 1615-1623.	5.8	43
30	Molecular Characterization of Fluoroquinolone Resistance in Nontypeable <i>Haemophilus influenzae</i> Clinical Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 461-466.	3.2	41
31	Osteoarticular infection caused by MDR <i>Pseudomonas aeruginosa</i> : the benefits of combination therapy with colistin plus β -lactams. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, dkv281.	3.0	36
32	Molecular Epidemiology of Nontypeable <i>Haemophilus influenzae</i> Causing Community-Acquired Pneumonia in Adults. <i>PLoS ONE</i> , 2013, 8, e82515.	2.5	35
33	Mortality risk factors among non-ICU patients with nosocomial vascular catheter-related bloodstream infections: a prospective cohort study. <i>Journal of Hospital Infection</i> , 2018, 99, 48-54.	2.9	34
34	Efficacy of ceftolozane/tazobactam, alone and in combination with colistin, against multidrug-resistant <i>Pseudomonas aeruginosa</i> in an in vitro biofilm pharmacodynamic model. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 612-619.	2.5	34
35	Carbapenem-resistant and carbapenem-susceptible isogenic isolates of <i>Klebsiella pneumoniae</i> ST101 causing infection in a tertiary hospital. <i>BMC Microbiology</i> , 2015, 15, 177.	3.3	32
36	A multicentre analysis of <i>Nocardia pneumonia</i> in Spain: 2010-2016. <i>International Journal of Infectious Diseases</i> , 2020, 90, 161-166.	3.3	31

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37	Impact of multidrug resistance on the pathogenicity of <i>Pseudomonas aeruginosa</i> : in vitro and in vivo studies. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 368-374.	2.5	30
38	Detection of the Novel <i>optrA</i> Gene Among Linezolid-Resistant Enterococci in Barcelona, Spain. <i>Microbial Drug Resistance</i> , 2019, 25, 87-93.	2.0	29
39	Endocarditis associated with vertebral osteomyelitis and septic arthritis of the axial skeleton. <i>Infection</i> , 2018, 46, 245-251.	4.7	28
40	Characteristics, aetiology, antimicrobial resistance and outcomes of bacteraemic cholangitis in patients with solid tumours: A prospective cohort study. <i>Journal of Infection</i> , 2017, 74, 172-178.	3.3	24
41	Evolution of the β -lactam-resistant <i>Streptococcus pneumoniae</i> PMEN3 clone over a 30-year period in Barcelona, Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2941-2951.	3.0	24
42	The Alere BinaxNOW Pneumococcal Urinary Antigen Test: Diagnostic Sensitivity for Adult Pneumococcal Pneumonia and Relationship to Specific Serotypes. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	23
43	Emergence of multidrug resistance among <i>Haemophilus parainfluenzae</i> from respiratory and urogenital samples in Barcelona, Spain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 703-710.	2.9	22
44	Evaluation of linezolid or trimethoprim/sulfamethoxazole in combination with rifampicin as alternative oral treatments based on an in vitro pharmacodynamic model of staphylococcal biofilm. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 854-861.	2.5	19
45	Overview of pneumococcal serotypes and genotypes causing diseases in patients with chronic obstructive pulmonary disease in a Spanish hospital between 2013 and 2016. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1387-1400.	2.7	19
46	Association between <i>Pseudomonas aeruginosa</i> O-antigen serotypes, resistance profiles and high-risk clones: results from a Spanish nationwide survey. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3217-3220.	3.0	18
47	In vitro activity of linezolid and 11 other antimicrobials against 566 clinical isolates and comparison between NCCLS microdilution and Etest methods. <i>Journal of Antimicrobial Chemotherapy</i> , 2001, 47, 675-680.	3.0	17
48	Comparative Efficacies of Cloxacillin-Daptomycin and the Standard Cloxacillin-Rifampin Therapies against an Experimental Foreign-Body Infection by Methicillin-Susceptible <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5576-5580.	3.2	16
49	Identification of polysaccharide capsules among extensively drug-resistant genitourinary <i>Haemophilus parainfluenzae</i> isolates. <i>Scientific Reports</i> , 2019, 9, 4481.	3.3	16
50	The Etiology, Incidence, and Impact of Preservation Fluid Contamination during Liver Transplantation. <i>PLoS ONE</i> , 2016, 11, e0160701.	2.5	16
51	A novel genomic island harbouring <i>lsa(E)</i> and <i>lnu(B)</i> genes and a defective prophage in a <i>Streptococcus pyogenes</i> isolate resistant to lincosamide, streptogramin A and pleuromutilin antibiotics. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 647-651.	2.5	15
52	Experimental study of the efficacy of daptomycin for the treatment of cephalosporin-resistant pneumococcal meningitis. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 3020-3026.	3.0	13
53	Daptomycin combinations as alternative therapies in experimental foreign-body infection caused by methicillin-susceptible <i>Staphylococcus aureus</i> . <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 189-195.	2.5	13
54	Understanding the acute inflammatory response to <i>Pseudomonas aeruginosa</i> infection: differences between susceptible and multidrug-resistant strains in a mouse peritonitis model. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 198-203.	2.5	12

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55	Susceptibility to tigecycline of isolates from samples collected in hospitalized patients with secondary peritonitis undergoing surgery. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010, 66, 308-313.	1.8	11
56	Invasive meningococcal disease: Impact of short course therapy. A DOOR/RADAR study. <i>Journal of Infection</i> , 2017, 75, 420-425.	3.3	11
57	Acute Inflammatory Response of Patients with <i>Pseudomonas aeruginosa</i> Infections: A Prospective Study. <i>Microbial Drug Resistance</i> , 2017, 23, 523-530.	2.0	11
58	Weighting the impact of virulence on the outcome of <i>Pseudomonas aeruginosa</i> bloodstream infections. <i>Clinical Microbiology and Infection</i> , 2020, 26, 351-357.	6.0	11
59	A historical perspective of MDR invasive pneumococcal disease in Spanish adults. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 507-515.	3.0	11
60	Inactivation of the Thymidylate Synthase <i>thyA</i> in Non-typeable <i>Haemophilus influenzae</i> Modulates Antibiotic Resistance and Has a Strong Impact on Its Interplay with the Host Airways. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 266.	3.9	10
61	Molecular Epidemiology of <i>Klebsiella pneumoniae</i> Strains Causing Bloodstream Infections in Adults. <i>Microbial Drug Resistance</i> , 2018, 24, 949-957.	2.0	10
62	Effect of dexamethasone on the efficacy of daptomycin in the therapy of experimental pneumococcal meningitis. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 28-32.	2.5	9
63	Serotypes in Adult Pneumococcal Pneumonia in Spain in the Era of Conjugate Vaccines. <i>Microorganisms</i> , 2021, 9, 2245.	3.6	9
64	Geographical variation in therapy for bloodstream infections due to multidrug-resistant Enterobacteriaceae: a post-hoc analysis of the INCREMENT study. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 664-672.	2.5	8
65	Invasive Meningococcal Disease: What We Should Know, Before It Comes Back. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz059.	0.9	8
66	Measurement of ceftolozane and tazobactam concentrations in plasma by UHPLC-MS/MS. Clinical application in the management of difficult-to-treat osteoarticular infections. <i>Clinica Chimica Acta</i> , 2019, 488, 50-60.	1.1	8
67	Antimicrobial activity of ceftolozane-tazobactam against Enterobacteriales and <i>Pseudomonas aeruginosa</i> recovered during the Study for Monitoring Antimicrobial Resistance Trends (SMART) program in Spain (2016-2018). <i>Revista Espanola De Quimioterapia</i> , 2021, 34, 228-237.	1.3	8
68	Deciphering mobile genetic elements disseminating macrolide resistance in <i>Streptococcus pyogenes</i> over a 21 year period in Barcelona, Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1991-2003.	3.0	8
69	Identification of <i>Haemophilus haemolyticus</i> in clinical samples and characterization of their mechanisms of antimicrobial resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 80-84.	3.0	7
70	Beta-lactams in continuous infusion for Gram-negative bacilli osteoarticular infections: an easy method for clinical use. <i>Infection</i> , 2018, 46, 239-244.	4.7	7
71	Assessment of trimethoprim-sulfamethoxazole susceptibility testing methods for fastidious <i>Haemophilus</i> spp.. <i>Clinical Microbiology and Infection</i> , 2020, 26, 944.e1-944.e7.	6.0	7
72	Efficacy of extended infusion of β -lactam antibiotics for the treatment of febrile neutropenia in haematologic patients: protocol for a randomised, multicentre, open-label, superiority clinical trial (BEATLE). <i>Trials</i> , 2020, 21, 412.	1.6	6

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73	Epidemiology and population structure of Haemophilus influenzae causing invasive disease. Microbial Genomics, 2021, 7, .	2.0	6
74	The anti-biofilm effect of macrolides in a rat model of S. aureus foreign-body infection: Might it be of clinical relevance?. Medical Microbiology and Immunology, 2017, 206, 31-39.	4.8	5
75	Comparative Antibiofilm Efficacy of Meropenem Alone and in Combination with Colistin in an In Vitro Pharmacodynamic Model by Extended-Spectrum-β-Lactamase-Producing Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	5
76	Fatal retroperitoneal gas gangrene complicating colonoscopic polypectomy without bowel perforation in a healthy adult. Endoscopy, 2014, 46, E91-E92.	1.8	4
77	Experimental study of cerebrospinal fluid tumor necrosis factor-alpha release in penicillin- and cephalosporin-resistant pneumococcal meningitis treated with different antibiotic schedules. Journal of Microbiology, Immunology and Infection, 2017, 50, 435-439.	3.1	4
78	The Impact of Gram-Negative Bacilli in Bacteremic Skin and Soft Tissue Infections Among Patients With Diabetes. Diabetes Care, 2019, 42, e110-e112.	8.6	4
79	Risk Factors and Outcomes of Acute Graft Pyelonephritis with Bacteremia Due to Multidrug-Resistant Gram-Negative Bacilli among Kidney Transplant Recipients. Journal of Clinical Medicine, 2022, 11, 3165.	2.4	4
80	Analysis of mortality in a cohort of 650 cases of bacteremic osteoarticular infections. Seminars in Arthritis and Rheumatism, 2018, 48, 327-333.	3.4	3
81	Impact of pre-hospital antibiotic therapy on mortality in invasive meningococcal disease: a propensity score study. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 1671-1676.	2.9	3
82	Efficacy and Therapeutic Drug Monitoring of Continuous Beta-Lactam Infusion for Osteoarticular Infections Caused by Fluoroquinolone-Resistant Pseudomonas aeruginosa: A Prospective Cohort Study. European Journal of Drug Metabolism and Pharmacokinetics, 2020, 45, 587-599.	1.6	3
83	Drawbacks of the use of cotrimoxazole in foreign-body infections. Enfermedades Infecciosas Y Microbiología Clínica, 2018, 36, 362-365.	0.5	2
84	Current Usefulness of Procaine Penicillin in the Treatment of Pneumococcal Pneumonia. European Journal of Clinical Microbiology and Infectious Diseases, 1998, 17, 265-268.	2.9	1
85	Infectious diseases experts as part of the antibiotic stewardship team in primary care: protocol for a cluster-randomised blinded study (IDASP). BMJ Open, 2021, 11, e053160.	1.9	0