# Emilio Bouza

#### List of Publications by Citations

Source: https://exaly.com/author-pdf/941720/emilio-bouza-publications-by-citations.pdf

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64 20,512 122 525 h-index g-index citations papers 6.1 6.59 23,870 579 L-index avg, IF ext. papers ext. citations

#	Paper	IF	Citations
525	Clinical practice guidelines for the diagnosis and management of intravascular catheter-related infection: 2009 Update by the Infectious Diseases Society of America. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 49, 1-45	11.6	2312
524	A randomized and prospective study of 3 procedures for the diagnosis of catheter-related bloodstream infection without catheter withdrawal. <i>Clinical Infectious Diseases</i> , <b>2007</b> , 44, 820-6	11.6	717
523	Continuous aspiration of subglottic secretions in the prevention of ventilator-associated pneumonia in the postoperative period of major heart surgery. <i>Chest</i> , <b>2008</b> , 134, 938-946	5.3	625
522	Liposomal amphotericin B as initial therapy for invasive mold infection: a randomized trial comparing a high-loading dose regimen with standard dosing (AmBiLoad trial). <i>Clinical Infectious Diseases</i> , <b>2007</b> , 44, 1289-97	11.6	547
521	A short-term study of the safety, pharmacokinetics, and efficacy of ritonavir, an inhibitor of HIV-1 protease. European-Australian Collaborative Ritonavir Study Group. <i>New England Journal of Medicine</i> , <b>1995</b> , 333, 1528-33	59.2	501
520	Bezlotoxumab for Prevention of Recurrent Clostridium difficile Infection. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 305-317	59.2	462
519	Tuberculous meningitis in patients infected with the human immunodeficiency virus. <i>New England Journal of Medicine</i> , <b>1992</b> , 326, 668-72	59.2	346
518	Saccharomyces cerevisiae fungemia: an emerging infectious disease. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 40, 1625-34	11.6	323
517	Mycobacterium tuberculosis infection in recipients of solid organ transplants. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 40, 581-7	11.6	258
516	LegionnairesOdisease. Lancet, The, 2016, 387, 376-385	40	243
515	Underdiagnosis of Clostridium difficile across Europe: the European, multicentre, prospective, biannual, point-prevalence study of Clostridium difficile infection in hospitalised patients with diarrhoea (EUCLID). <i>Lancet Infectious Diseases, The</i> , <b>2014</b> , 14, 1208-19	25.5	243
514	The relationship between the initiation of antimicrobial therapy and the incidence of stroke in infective endocarditis: an analysis from the ICE Prospective Cohort Study (ICE-PCS). <i>American Heart Journal</i> , <b>2007</b> , 154, 1086-94	4.9	222
513	Nocardiosis at the turn of the century. <i>Medicine (United States)</i> , <b>2009</b> , 88, 250-261	1.8	220
512	Complicated skin and skin-structure infections and catheter-related bloodstream infections: noninferiority of linezolid in a phase 3 study. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 48, 203-12	11.6	218
511	Visceral leishmaniasis in immunocompromised hosts. <i>American Journal of Medicine</i> , <b>1987</b> , 83, 1098-102	2.4	195
510	Current features of infective endocarditis in elderly patients: results of the International Collaboration on Endocarditis Prospective Cohort Study. <i>Archives of Internal Medicine</i> , <b>2008</b> , 168, 2095-	103	187
509	In vitro antifungal activities of isavuconazole (BAL4815), voriconazole, and fluconazole against 1,007 isolates of zygomycete, Candida, Aspergillus, Fusarium, and Scedosporium species. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 1396-400	5.9	177

508	Non-HACEK gram-negative bacillus endocarditis. <i>Annals of Internal Medicine</i> , <b>2007</b> , 147, 829-35	8	166
507	Visceral leishmaniasis in human immunodeficiency virus (HIV)-infected and non-HIV-infected patients. A comparative study. <i>Medicine (United States)</i> , <b>2001</b> , 80, 54-73	1.8	166
506	In vitro activities of linezolid against clinical isolates of Mycobacterium tuberculosis that are susceptible or resistant to first-line antituberculous drugs. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2003</b> , 47, 416-7	5.9	142
505	Epidemiology of candidemia in intensive care units. <i>International Journal of Antimicrobial Agents</i> , <b>2008</b> , 32 Suppl 2, S87-91	14.3	127
504	A multicenter multinational study of abdominal candidiasis: epidemiology, outcomes and predictors of mortality. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 1601-10	14.5	125
503	Ventilator-associated pneumonia after heart surgery: a prospective analysis and the value of surveillance. <i>Critical Care Medicine</i> , <b>2003</b> , 31, 1964-70	1.4	125
502	Molecular diagnosis of infective endocarditis by real-time broad-range polymerase chain reaction (PCR) and sequencing directly from heart valve tissue. <i>Medicine (United States)</i> , <b>2007</b> , 86, 195-202	1.8	122
501	Ocular tuberculosis. A prospective study in a general hospital. <i>Medicine (United States)</i> , <b>1997</b> , 76, 53-61	1.8	120
500	Infective endocarditisa prospective study at the end of the twentieth century: new predisposing conditions, new etiologic agents, and still a high mortality. <i>Medicine (United States)</i> , <b>2001</b> , 80, 298-307	1.8	118
499	Antimicrobial resistance in the next 30lyears, humankind, bugs and drugs: a visionary approach. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 1464-1475	14.5	117
498	Successful outcome of Scedosporium apiospermum disseminated infection treated with voriconazole in a patient receiving corticosteroid therapy. <i>Clinical Infectious Diseases</i> , <b>2000</b> , 31, 1499-50	111.6	113
497	HACEK infective endocarditis: characteristics and outcomes from a large, multi-national cohort. <i>PLoS ONE</i> , <b>2013</b> , 8, e63181	3.7	108
496	Incidence and risk factors for ventilator-associated pneumonia after major heart surgery. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 1518-25	14.5	107
495	Whole genome sequencing analysis of intrapatient microevolution in Mycobacterium tuberculosis: potential impact on the inference of tuberculosis transmission. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 209, 98-108	7	106
494	Is the volume of blood cultured still a significant factor in the diagnosis of bloodstream infections?. Journal of Clinical Microbiology, <b>2007</b> , 45, 2765-9	9.7	99
493	Risk factors of invasive aspergillosis after heart transplantation: protective role of oral itraconazole prophylaxis. <i>American Journal of Transplantation</i> , <b>2004</b> , 4, 636-43	8.7	97
492	Coccidioidal Meningitis. <i>Medicine (United States)</i> , <b>1981</b> , 60, 139-172	1.8	95
491	Treatment of AIDS-associated progressive multifocal leukoencephalopathy with highly active antiretroviral therapy. <i>Aids</i> , <b>1998</b> , 12, 2467-72	3.5	91

490	Bloodstream infections: a trial of the impact of different methods of reporting positive blood culture results. <i>Clinical Infectious Diseases</i> , <b>2004</b> , 39, 1161-9	11.6	90
489	ECIL guidelines for treatment of Pneumocystis jirovecii pneumonia in non-HIV-infected haematology patients. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 2405-13	5.1	88
488	Production of biofilm by Candida and non-Candida spp. isolates causing fungemia: comparison of biomass production and metabolic activity and development of cut-off points. <i>International Journal of Medical Microbiology</i> , <b>2014</b> , 304, 1192-8	3.7	85
487	Current Epidemiology and Outcome of Infective Endocarditis: A Multicenter, Prospective, Cohort Study. <i>Medicine (United States)</i> , <b>2015</b> , 94, e1816	1.8	85
486	Evaluation of antifungal use in a tertiary care institution: antifungal stewardship urgently needed. Journal of Antimicrobial Chemotherapy, <b>2014</b> , 69, 1993-9	5.1	84
485	Criteria used when initiating antifungal therapy against Candida spp. in the intensive care unit. <i>International Journal of Antimicrobial Agents</i> , <b>2000</b> , 15, 83-90	14.3	84
484	Prevalence of Clostridium difficile in diarrhoeic and non-diarrhoeic piglets. <i>Veterinary Microbiology</i> , <b>2009</b> , 137, 302-5	3.3	80
483	A prospective, randomized, and comparative study of 3 different methods for the diagnosis of intravascular catheter colonization. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 40, 1096-100	11.6	79
482	Dalbavancin in the treatment of different gram-positive infections: a real-life experience. <i>International Journal of Antimicrobial Agents</i> , <b>2018</b> , 51, 571-577	14.3	79
481	751. Study on Daptomycin Prescription Suitability as a First Step Towards an Antimicrobial Stewardship Program. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S335-S335	1	78
480	Campylobacter bacteremia: clinical characteristics, incidence, and outcome over 23 years. <i>Medicine</i> (United States), <b>2010</b> , 89, 319-330	1.8	77
479	Infections in systemic lupus erythematosus and rheumatoid arthritis. <i>Infectious Disease Clinics of North America</i> , <b>2001</b> , 15, 335-61, vii	6.5	77
478	Clostridium difficile-associated diarrhea in heart transplant recipients: is hypogammaglobulinemia the answer?. <i>Journal of Heart and Lung Transplantation</i> , <b>2007</b> , 26, 907-14	5.8	76
477	Prevalence of BK virus replication among recipients of solid organ transplants. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 41, 1720-5	11.6	76
476	Role of (18)F-FDG PET in Patients with Infectious Endocarditis. <i>Journal of Nuclear Medicine</i> , <b>2014</b> , 55, 1093-8	8.9	74
475	Direct E-test (AB Biodisk) of respiratory samples improves antimicrobial use in ventilator-associated pneumonia. <i>Clinical Infectious Diseases</i> , <b>2007</b> , 44, 382-7	11.6	74
474	Fluoroquinolone prophylaxis in haematological cancer patients with neutropenia: ECIL critical appraisal of previous guidelines. <i>Journal of Infection</i> , <b>2018</b> , 76, 20-37	18.9	73
473	Invasive pulmonary aspergillosis in the COVID-19 era: An expected new entity. <i>Mycoses</i> , <b>2021</b> , 64, 132-	14332	73

# (1998-2007)

472	In vitro activities of tigecycline and eight other antimicrobials against different Nocardia species identified by molecular methods. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2007</b> , 51, 1102-4	5.9	72
471	Ventilator-associated pneumonia in patients undergoing major heart surgery: an incidence study in Europe. <i>Critical Care</i> , <b>2009</b> , 13, R80	10.8	71
470	New real-time PCR able to detect in a single tube multiple rifampin resistance mutations and high-level isoniazid resistance mutations in Mycobacterium tuberculosis. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 988-95	9.7	71
469	Klebsiella bacteremia: an analysis of 100 episodes. <i>Clinical Infectious Diseases</i> , <b>1985</b> , 7, 143-50	11.6	70
468	Increasing incidence of mucormycosis in a large Spanish hospital from 2007 to 2015: Epidemiology and microbiological characterization of the isolates. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179136	3.7	69
467	Valve surgery in active infective endocarditis: a simple score to predict in-hospital prognosis. <i>International Journal of Cardiology</i> , <b>2014</b> , 175, 133-7	3.2	69
466	Invasive mould infections in the ICU setting: complexities and solutions. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, i39-i47	5.1	67
465	Impact of zygomycosis on microbiology workload: a survey study in Spain. <i>Journal of Clinical Microbiology</i> , <b>2007</b> , 45, 2051-3	9.7	67
464	Bloodstream infections: evolution and trends in the microbiology workload, incidence, and etiology, 1985-2006. <i>Medicine (United States)</i> , <b>2008</b> , 87, 234-249	1.8	66
463	Methicillin-resistant Staphylococcus aureus in Spain: molecular epidemiology and utility of different typing methods. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 1620-7	9.7	65
462	Antifungal stewardship in daily practice and health economic implications. <i>Mycoses</i> , <b>2015</b> , 58 Suppl 2, 14-25	5.2	64
461	Klebsiella and enterobacter: antibiotic resistance and treatment implications. <i>Seminars in Respiratory Infections</i> , <b>2002</b> , 17, 215-30		64
460	Validated Risk Score for Predicting 6-Month Mortality in Infective Endocarditis. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5, e003016	6	64
459	Is azole resistance in Aspergillus fumigatus a problem in Spain?. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 2815-20	5.9	63
458	Chlamydophila pneumoniae. Infectious Disease Clinics of North America, 2010, 24, 61-71	6.5	63
457	Impact of early valve surgery on outcome of Staphylococcus aureus prosthetic valve infective endocarditis: analysis in the International Collaboration of Endocarditis-Prospective Cohort Study. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 60, 741-9	11.6	61
456	Correlation between the elastase activity index and invasiveness of clinical isolates of Aspergillus fumigatus. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 1811-3	9.7	60
455	Failure of ciprofloxacin therapy for invasive nontyphoidal salmonellosis. <i>Clinical Infectious Diseases</i> , <b>1998</b> , 26, 535-6	11.6	60

454	The isolation of Aspergillus fumigatus from respiratory tract specimens in heart transplant recipients is highly predictive of invasive aspergillosis. <i>Transplantation</i> , <b>2003</b> , 75, 326-9	1.8	59
453	Candida krusei fungaemia: antifungal susceptibility and clinical presentation of an uncommon entity during 15 years in a single general hospital. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2005</b> , 55, 188	-∮3 <sup>1</sup>	58
452	Evaluation of the new advanced 15-loci MIRU-VNTR genotyping tool in Mycobacterium tuberculosis molecular epidemiology studies. <i>BMC Microbiology</i> , <b>2008</b> , 8, 34	4.5	57
451	Evolution of the antimicrobial resistance of Staphylococcus spp. in Spain: five nationwide prevalence studies, 1986 to 2002. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2004</b> , 48, 4240-5	5.9	57
45°	Polyclonal and compartmentalized infection by Mycobacterium tuberculosis in patients with both respiratory and extrarespiratory involvement. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 187, 695-9	7	56
449	Characterization of clonal complexity in tuberculosis by mycobacterial interspersed repetitive unit-variable-number tandem repeat typing. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 5660-4	9.7	53
448	Rhodococcus equi infection in transplant recipients: case report and review of the literature. <i>Transplantation</i> , <b>1998</b> , 65, 449-53	1.8	53
447	A state of the art review on optimal practices to prevent, recognize, and manage complications associated with intravascular devices in the critically ill. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 742-759	14.5	52
446	Randomized trial of micafungin for the prevention of invasive fungal infection in high-risk liver transplant recipients. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 60, 997-1006	11.6	52
445	JC virus load in progressive multifocal leukoencephalopathy: analysis of the correlation between the viral burden in cerebrospinal fluid, patient survival, and the volume of neurological lesions. <i>Clinical Infectious Diseases</i> , <b>2002</b> , 34, 1568-75	11.6	52
444	Listeriosis in patients infected with human immunodeficiency virus. <i>Clinical Infectious Diseases</i> , <b>1991</b> , 13, 115-9	11.6	52
443	Long-term outcome of infective endocarditis in non-intravenous drug users. <i>Mayo Clinic Proceedings</i> , <b>2008</b> , 83, 1213-7	6.4	51
442	In vitro activities of amphotericin B, caspofungin, itraconazole, posaconazole, and voriconazole against 45 clinical isolates of zygomycetes: comparison of CLSI M38-A, Sensititre YeastOne, and the Etest. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2007</b> , 51, 1126-9	5.9	50
441	Outdoor environmental levels of Aspergillus spp. conidia over a wide geographical area. <i>Medical Mycology</i> , <b>2006</b> , 44, 349-56	3.9	50
440	Gram-stain plus MALDI-TOF MS (Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry) for a rapid diagnosis of urinary tract infection. <i>PLoS ONE</i> , <b>2014</b> , 9, e86915	3.7	49
439	Association between the infectivity of Mycobacterium tuberculosis strains and their efficiency for extrarespiratory infection. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 192, 2059-65	7	49
438	Antimicrobial susceptibilities of 1,730 Haemophilus influenzae respiratory tract isolates in Spain in 1998-1999. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2001</b> , 45, 3226-8	5.9	49
437	Microbiology and Epidemiology of Legionnaire@ Disease. <i>Infectious Disease Clinics of North America</i> , <b>2017</b> , 31, 7-27	6.5	48

# (2015-2006)

436	Treatment of solid organ transplant patients with invasive fungal infections: should a combination of antifungal drugs be used?. <i>Current Opinion in Infectious Diseases</i> , <b>2006</b> , 19, 365-70	5.4	48	
435	In vitro activity of tigecycline (GAR-936), a novel glycylcycline, against vancomycin-resistant enterococci and staphylococci with diminished susceptibility to glycopeptides. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2003</b> , 52, 138-9	5.1	48	
434	How many lumens should be cultured in the conservative diagnosis of catheter-related bloodstream infections?. <i>Clinical Infectious Diseases</i> , <b>2010</b> , 50, 1575-9	11.6	47	
433	Heart valves should not be routinely cultured. <i>Journal of Clinical Microbiology</i> , <b>2008</b> , 46, 2897-901	9.7	47	
432	Synergistic effect of posaconazole and caspofungin against clinical zygomycetes. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2007</b> , 51, 3457-8	5.9	47	
431	Bloodstream infections among heart transplant recipients. <i>Transplantation</i> , <b>2006</b> , 81, 384-91	1.8	47	
430	In vitro activities of six fluoroquinolones against 250 clinical isolates of Mycobacterium tuberculosis susceptible or resistant to first-line antituberculosis drugs. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 2567-8	5.9	47	
429	Combination of Candida biomarkers in patients receiving empirical antifungal therapy in a Spanish tertiary hospital: a potential role in reducing the duration of treatment. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 3107-15	5.1	46	
428	Clostridium difficile isolates with high linezolid MICs harbor the multiresistance gene cfr. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 586-9	5.9	46	
427	Mixed bloodstream infections involving bacteria and Candida spp. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 1881-8	5.1	46	
426	Pneumocystis carinii infection in heart transplant recipients. Efficacy of a weekend prophylaxis schedule. <i>Medicine (United States)</i> , <b>1997</b> , 76, 415-22	1.8	46	
425	Group-C beta-hemolytic streptococcal bacteremia. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>1992</b> , 15, 151-5	2.9	46	
424	Analysis of changes in recent tuberculosis transmission patterns after a sharp increase in immigration. <i>Journal of Clinical Microbiology</i> , <b>2007</b> , 45, 63-9	9.7	45	
423	Rapid direct detection of multiple rifampin and isoniazid resistance mutations in Mycobacterium tuberculosis in respiratory samples by real-time PCR. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2004</b> , 48, 4293-300	5.9	45	
422	Role of cephalosporins in the era of Clostridium difficile infection. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 1-18	5.1	44	
421	Evaluation of MycAssaylAspergillus for diagnosis of invasive pulmonary aspergillosis in patients without hematological cancer. <i>PLoS ONE</i> , <b>2013</b> , 8, e61545	3.7	44	
420	Candida biomarkers in patients with candidaemia and bacteraemia. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 2354-61	5.1	43	
419	The NOVA score: a proposal to reduce the need for transesophageal echocardiography in patients with enterococcal bacteremia. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 60, 528-35	11.6	43	

418	Listeriosis: An emerging public health problem especially among the elderly. <i>Journal of Infection</i> , <b>2012</b> , 64, 19-33	18.9	42
417	The challenge of anticipating catheter tip colonization in major heart surgery patients in the intensive care unit: are surface cultures useful?. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 1953-60	1.4	42
416	Tuberculosis recurrences: reinfection plays a role in a population whose clinical/epidemiological characteristics do not favor reinfection. <i>Archives of Internal Medicine</i> , <b>2002</b> , 162, 1873-9		42
415	Invasive aspergillosis among heart transplant recipients: a 24-year perspective. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 278-88	5.8	41
414	Characterization of swine isolates of Clostridium difficile in Spain: a potential source of epidemic multidrug resistant strains?. <i>Anaerobe</i> , <b>2013</b> , 22, 45-9	2.8	41
413	Systematic survey of clonal complexity in tuberculosis at a populational level and detailed characterization of the isolates involved. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 4131-7	9.7	41
412	Isolation of Mycobacterium tuberculosis strains with a silent mutation in rpoB leading to potential misassignment of resistance category. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 2688-90	9.7	41
411	Molecular epidemiology of Aspergillus fumigatus: an in-depth genotypic analysis of isolates involved in an outbreak of invasive aspergillosis. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 3498-503	9.7	41
410	Aspergillus fumigatus strains with mutations in the cyp51A gene do not always show phenotypic resistance to itraconazole, voriconazole, or posaconazole. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 2460-2	5.9	41
409	Rapid detection of Staphylococcus aureus in lower respiratory tract secretions from patients with suspected ventilator-associated pneumonia: evaluation of the Cepheid Xpert MRSA/SA SSTI assay. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 4095-7	9.7	41
408	The clonal composition of Mycobacterium tuberculosis in clinical specimens could be modified by culture. <i>Tuberculosis</i> , <b>2010</b> , 90, 201-7	2.6	41
407	Mixed fungemia: incidence, risk factors, and mortality in a general hospital. <i>Clinical Infectious Diseases</i> , <b>2007</b> , 44, e109-14	11.6	41
406	Infectious osteitis pubis. <i>Urology</i> , <b>1978</b> , 12, 663-9	1.6	41
405	Individualizing risk of multidrug-resistant pathogens in community-onset pneumonia. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119528	3.7	41
404	Infective Endocarditis in Patients With Bicuspid Aortic Valve or Mitral Valve Prolapse. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 2731-2740	15.1	40
403	Invasive aspergillosis caused by cryptic Aspergillus species: a report of two consecutive episodes in a patient with leukaemia. <i>Journal of Medical Microbiology</i> , <b>2013</b> , 62, 474-478	3.2	40
402	False-positive Aspergillus antigenemia due to blood product conditioning fluids. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 55, e22-7	11.6	40
401	Evaluation of MALDI Biotyper Mycobacteria Library v3.0 for Identification of Nontuberculous Mycobacteria. <i>Journal of Clinical Microbiology</i> , <b>2016</b> , 54, 1144-7	9.7	39

400	Vancomycin MICs do not predict the outcome of methicillin-resistant Staphylococcus aureus bloodstream infections in correctly treated patients. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 1760-8	5.1	39	
399	Group A streptococcal bacteremia. A 10-year prospective study. <i>Medicine (United States)</i> , <b>1997</b> , 76, 238-	- <b>48</b> 8	39	
398	Community-acquired methicillin-resistant Staphylococcus aureus in Madrid, Spain: transcontinental importation and polyclonal emergence of Panton-Valentine leukocidin-positive isolates. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2008</b> , 61, 143-9	2.9	39	
397	Targeted antifungal prophylaxis in heart transplant recipients. <i>Transplantation</i> , <b>2013</b> , 96, 664-9	1.8	38	
396	Clinical characteristics and predictors of mortality in cirrhotic patients with candidemia and intra-abdominal candidiasis: a multicenter study. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 509-518	14.5	37	
395	Antifungal resistance to fluconazole and echinocandins is not emerging in yeast isolates causing fungemia in a Spanish tertiary care center. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 4565-72	5.9	37	
394	Antifungal susceptibility, serotyping, and genotyping of clinical Cryptococcus neoformans isolates collected during 18 years in a single institution in Madrid, Spain. <i>Medical Mycology</i> , <b>2010</b> , 48, 942-8	3.9	37	
393	Infectious and non-infectious neurologic complications in heart transplant recipients. <i>Medicine</i> (United States), <b>2010</b> , 89, 166-175	1.8	37	
392	Post-surgical invasive aspergillosis: an uncommon and under-appreciated entity. <i>Journal of Infection</i> , <b>2010</b> , 60, 162-7	18.9	37	
391	In vitro activity of the new glycopeptide LY333328 against multiply resistant gram-positive clinical isolates. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1998</b> , 42, 2452-5	5.9	37	
390	Two Distinct Patterns of Clostridium difficile Diversity Across Europe Indicating Contrasting Routes of Spread. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 67, 1035-1044	11.6	36	
389	The value of combining blood culture and SeptiFast data for predicting complicated bloodstream infections caused by Gram-positive bacteria or Candida species. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 1130-6	9.7	36	
388	Bloodstream infections after invasive nonsurgical cardiologic procedures. <i>Archives of Internal Medicine</i> , <b>2001</b> , 161, 2110-5		36	
387	Mycobacterium tuberculosis Bacteremia in Patients With and Without Human Immunodeficiency Virus Infection. <i>Archives of Internal Medicine</i> , <b>1993</b> , 153, 496		36	
386	Surgical wound infection by Aspergillus fumigatus in liver transplant recipients. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>1992</b> , 15, 703-6	2.9	36	
385	Multidisciplinary analysis of a nontoxigenic Clostridium difficile strain with stable resistance to metronidazole. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 4957-60	5.9	35	
384	A simple educational intervention to decrease incidence of central line-associated bloodstream infection (CLABSI) in intensive care units with low baseline incidence of CLABSI. <i>Infection Control and Hospital Epidemiology</i> , <b>2010</b> , 31, 964-7	2	35	
383	Evidence of nosocomial Stenotrophomonas maltophilia cross-infection in a neonatology unit analyzed by three molecular typing methods. <i>Infection Control and Hospital Epidemiology</i> , <b>1999</b> , 20, 816	5- <del>2</del> 0	35	

382	T2Candida MR as a predictor of outcome in patients with suspected invasive candidiasis starting empirical antifungal treatment: a prospective pilot study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, iv6-iv12	5.1	34
381	Spread of Streptococcus pneumoniae serotype 8-ST63 multidrug-resistant recombinant Clone, Spain. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 1848-56	10.2	34
380	Resistance to voriconazole due to a G448S substitution in Aspergillus fumigatus in a patient with cerebral aspergillosis. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 2531-4	9.7	34
379	In vitro acquisition of secondary azole resistance in Aspergillus fumigatus isolates after prolonged exposure to itraconazole: presence of heteroresistant populations. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 174-8	5.9	34
378	Cryptococcal meningitis in a patient treated with infliximab. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2007</b> , 57, 443-6	2.9	34
377	Lung nodular lesions in heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , <b>2000</b> , 19, 660-7	5.8	34
376	Cross-sectional epidemiology of phlebitis and catheter-related infections. <i>Infection Control and Hospital Epidemiology</i> , <b>1992</b> , 13, 15-20	2	34
375	Molecular epidemiology of community-associated methicillin-resistant Staphylococcus aureus in Spain: 2004-12. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 2913-9	5.1	33
374	A prospective search for ocular lesions in hospitalized patients with significant bacteremia. <i>Clinical Infectious Diseases</i> , <b>2000</b> , 30, 306-12	11.6	33
373	Impact of an Educational Program for the Prevention of Colonization of Intravascular Catheters. <i>Infection Control and Hospital Epidemiology</i> , <b>1994</b> , 15, 239-242	2	33
372	Characteristics and Outcome of Streptococcus pneumoniae Endocarditis in the XXI Century: A Systematic Review of 111 Cases (2000-2013). <i>Medicine (United States)</i> , <b>2015</b> , 94, e1562	1.8	32
371	Mycobacterium tuberculosis-associated immune reconstitution syndrome in solid-organ transplant recipients. <i>Transplantation</i> , <b>2013</b> , 95, 1173-81	1.8	32
370	Rapid antifungal susceptibility determination for yeast isolates by use of Etest performed directly on blood samples from patients with fungemia. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 2205-12	9.7	32
369	Oritavancin: a novel lipoglycopeptide active against Gram-positive pathogens including multiresistant strains. <i>International Journal of Antimicrobial Agents</i> , <b>2010</b> , 36, 401-7	14.3	32
368	Diagnosis of catheter-related bloodstream infections without catheter withdrawal. <i>American Journal of Infection Control</i> , <b>2008</b> , 36, S173	3.8	32
367	Advanced survey of tuberculosis transmission in a complex socioepidemiologic scenario with a high proportion of cases in immigrants. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 47, 8-14	11.6	32
366	Trimethoprim-sulfamethoxazole as toxoplasmosis prophylaxis for heart transplant recipients. <i>Clinical Infectious Diseases</i> , <b>2003</b> , 36, 932-3; author reply 933	11.6	32
365	European Society of Clinical Microbiology and Infectious Diseases: 2021 update on the treatment guidance document for Clostridioides difficile infection in adults. <i>Clinical Microbiology and Infection</i> , <b>2021</b> ,	9.5	32

# (2015-2015)

364	Identification of Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry for Identification of Nontuberculous Mycobacteria from Clinical Isolates. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 2737-40	9.7	31
363	Invasive pulmonary aspergillosis in heart transplant recipients: two radiologic patterns with a different prognosis. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 1034-40	5.8	31
362	Evaluation of GeneXpert MTB/RIF for the detection of Mycobacterium tuberculosis and resistance to rifampin in clinical specimens. <i>Journal of Infection</i> , <b>2014</b> , 68, 338-43	18.9	31
361	Systematic use of universal 16S rRNA gene polymerase chain reaction (PCR) and sequencing for processing pleural effusions improves conventional culture techniques. <i>Medicine (United States)</i> , <b>2012</b> , 91, 103-110	1.8	31
360	Contaminated feeding bottles: the source of an outbreak of Pseudomonas aeruginosa infections in a neonatal intensive care unit. <i>American Journal of Infection Control</i> , <b>2009</b> , 37, 150-4	3.8	31
359	Evaluation of the MB/BacT mycobacterium detection system for susceptibility testing of Mycobacterium tuberculosis. <i>Journal of Clinical Microbiology</i> , <b>2000</b> , 38, 1988-9	9.7	31
358	Hot topics in the diagnosis and management of skin and soft-tissue infections. <i>International Journal of Antimicrobial Agents</i> , <b>2016</b> , 48, 19-26	14.3	31
357	The current treatment landscape: the need for antifungal stewardship programmes. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, ii5-ii12	5.1	30
356	Genotypic diversity of coagulase-negative staphylococci causing endocarditis: a global perspective. Journal of Clinical Microbiology, <b>2008</b> , 46, 1780-4	9.7	30
355	Streptococcus pneumoniae in community-acquired respiratory tract infections in Spain: the impact of serotype and geographical, seasonal and clinical factors on its susceptibility to the most commonly prescribed antibiotics. The Spanish Surveillance Group for Respiratory Pathogens.	5.1	30
354	Rapid detection of toxigenic Clostridium difficile from stool samples by a nested PCR of toxin B gene. <i>Journal of Hospital Infection</i> , <b>1999</b> , 41, 145-9	6.9	30
353	Improvement of matrix-assisted laser desorption/ionization time-of-flight mass spectrometry identification of difficult-to-identify bacteria and its impact in the workflow of a clinical microbiology laboratory. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2014</b> , 79, 1-6	2.9	29
352	Potential role of Candida albicans germ tube antibody in the diagnosis of deep-seated candidemia. <i>Medical Mycology</i> , <b>2014</b> , 52, 270-5	3.9	29
351	Pre-emptive broad-spectrum treatment for ventilator-associated pneumonia in high-risk patients. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 1547-55	14.5	29
350	Is Candida colonization of central vascular catheters in non-candidemic, non-neutropenic patients an indication for antifungals?. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 707-12	14.5	29
349	Evaluation of MALDI-TOF MS (Matrix-Assisted Laser Desorption-Ionization Time-of-Flight Mass Spectrometry) for routine identification of anaerobic bacteria. <i>Anaerobe</i> , <b>2016</b> , 42, 101-107	2.8	29
348	The Role of Antifungals against Candida Biofilm in Catheter-Related Candidemia. <i>Antibiotics</i> , <b>2014</b> , 4, 1-17	4.9	28
347	Aspergillus citrinoterreus, a new species of section Terrei isolated from samples of patients with nonhematological predisposing conditions. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 611-7	9.7	28

346	In vitro antifungal activities of isavuconazole and comparators against rare yeast pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 4012-5	5.9	28
345	Prospective universal application of mycobacterial interspersed repetitive-unit-variable-number tandem-repeat genotyping to characterize Mycobacterium tuberculosis isolates for fast identification of clustered and orphan cases. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 2026-32	9.7	28
344	Cytopathic effect inhibition assay for determining the in-vitro susceptibility of herpes simplex virus to antiviral agents. <i>Journal of Antimicrobial Chemotherapy</i> , <b>1999</b> , 44, 705-8	5.1	28
343	Characterization of microevolution events in Mycobacterium tuberculosis strains involved in recent transmission clusters. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 3771-6	9.7	27
342	Advances in the prevention and management of ventilator-associated pneumonia. <i>Current Opinion in Infectious Diseases</i> , <b>2009</b> , 22, 345-51	5.4	27
341	Value of a single galactomannan determination (Platelia) for the diagnosis of invasive aspergillosis in non-hematological patients with clinical isolation of Aspergillus spp. <i>Medical Mycology</i> , <b>2008</b> , 46, 575.	<b>-3</b> .9	27
340	Evaluation of direct E-test on lower respiratory tract samples: a rapid and accurate procedure for antimicrobial susceptibility testing. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2007</b> , 58, 211-6	2.9	27
339	Analysis of clonal composition of Mycobacterium tuberculosis isolates in primary infections in children. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 3415-8	9.7	27
338	Incidence and clinical impact of infective endocarditis after transcatheter aortic valve implantation. <i>EuroIntervention</i> , <b>2016</b> , 11, 1180-7	3.1	27
337	Comparison of real-time RT-PCR, shell vial culture, and conventional cell culture for the detection of the pandemic influenza A (H1N1) in hospitalized patients. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2011</b> , 69, 428-31	2.9	26
336	Herpes simplex virus: a marker of severity in bacterial ventilator-associated pneumonia. <i>Journal of Critical Care</i> , <b>2011</b> , 26, 432.e1-6	4	26
335	Isavuconazole: a new and promising antifungal triazole for the treatment of invasive fungal infections. <i>Future Microbiology</i> , <b>2008</b> , 3, 603-15	2.9	26
334	Extra-abdominal infections due to Gemella species. <i>International Journal of Infectious Diseases</i> , <b>2002</b> , 6, 78-82	10.5	26
333	T2MR contributes to the very early diagnosis of complicated candidaemia. A prospective study. Journal of Antimicrobial Chemotherapy, 2018, 73, iv13-iv19	5.1	26
332	Diagnosis and treatment of bacteremia and endocarditis due to Staphylococcus aureus. A clinical guideline from the Spanish Society of Clinical Microbiology and Infectious Diseases (SEIMC). <i>Enfermedades Infecciosas Y Microbiolog</i> Claica, <b>2015</b> , 33, 625.e1-625.e23	0.9	25
331	Outbreak of COVID-19 in a nursing home in Madrid. <i>Journal of Infection</i> , <b>2020</b> , 81, 647-679	18.9	25
330	Accurate Differentiation of from other Species within the Group by Peak Analysis Using MALDI-TOF MS. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 698	5.7	25
329	Use of rapid diagnostic techniques in ICU patients with infections. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 593	4	25

# (2007-2010)

328	Multicenter study evaluating the role of enterococci in secondary bacterial peritonitis. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 456-9	9.7	25
327	Gram-negative bloodstream infections. <i>International Journal of Antimicrobial Agents</i> , <b>2008</b> , 32 Suppl 1, S10-4	14.3	25
326	Antimicrobial therapy of Clostridium difficile-associated diarrhea. <i>Medical Clinics of North America</i> , <b>2006</b> , 90, 1141-63	7	25
325	Endotipsitis: an emerging prosthetic-related infection in patients with portal hypertension. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2004</b> , 49, 77-82	2.9	25
324	Monotherapy versus combination therapy for bacterial infections. <i>Medical Clinics of North America</i> , <b>2000</b> , 84, 1357-89, v	7	25
323	Serratia bacteremia. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>1987</b> , 7, 237-47	2.9	25
322	Outpatient Parenteral Antibiotic Treatment for Infective Endocarditis: A Prospective Cohort Study From the GAMES Cohort. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, 1690-1700	11.6	25
321	How much European prescribing physicians know about invasive fungal infections management?. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 80	4	24
320	Executive summary of the diagnosis and treatment of bacteremia and endocarditis due to Staphylococcus aureus. A clinical guideline from the Spanish Society of Clinical Microbiology and Infectious Diseases (SEIMC). Enfermedades Infecciosas Y Microbiologa Claica, 2015, 33, 626-32	0.9	24
319	Pacemaker infection due to Mycobacterium fortuitum: the role of universal 16S rRNA gene PCR and sequencing. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2007</b> , 57, 337-9	2.9	24
318	Dual qualitative-quantitative nested PCR for detection of JC virus in cerebrospinal fluid: high potential for evaluation and monitoring of progressive multifocal leukoencephalopathy in AIDS patients receiving highly active antiretroviral therapy. <i>Journal of Clinical Microbiology</i> , <b>1999</b> , 37, 724-8	9.7	24
317	Ethanol lock therapy (E-Lock) in the prevention of catheter-related bloodstream infections (CR-BSI) after major heart surgery (MHS): a randomized clinical trial. <i>PLoS ONE</i> , <b>2014</b> , 9, e91838	3.7	24
316	Prosthetic Valve Candida spp. Endocarditis: New Insights Into Long-term Prognosis-The ESCAPE Study. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 66, 825-832	11.6	23
315	In Vitro Exposure to Increasing Micafungin Concentrations Easily Promotes Echinocandin Resistance in Candida glabrata Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	23
314	Should lower respiratory tract secretions from intensive care patients be systematically screened for influenza virus during the influenza season?. <i>Critical Care</i> , <b>2012</b> , 16, R104	10.8	23
313	PCR for detection of herpes simplex virus in cerebrospinal fluid: alternative acceptance criteria for diagnostic workup. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 2880-3	9.7	23
312	Clinical isolates of Aspergillus species remain fully susceptible to voriconazole in the post-voriconazole era. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 3444-6	5.9	23
311	Cross-sectional study of BK virus infection in pediatric kidney transplant recipients. <i>Pediatric Transplantation</i> , <b>2007</b> , 11, 394-401	1.8	23

310	Comparison of Sensititre YeastOne with the NCCLS M38-A microdilution method to determine the activity of amphotericin B, voriconazole, and itraconazole against clinical isolates of Aspergillus fumigatus. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2006</b> , 56, 53-5	2.9	23	
309	Group B streptococcal osteomyelitis in adults. <i>Medicine (United States)</i> , <b>1999</b> , 78, 191-9	1.8	23	
308	Enterobacter Bacteremia. Archives of Internal Medicine, 1985, 145, 1024		23	
307	The novel oral glucan synthase inhibitor SCY-078 shows in vitro activity against sessile and planktonic Candida spp. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 1969-1976	5.1	22	
306	Listeria monocytogenes infection in inflammatory bowel disease patients: case series and review of the literature. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2014</b> , 26, 1247-52	2.2	22	
305	Cross-Sectional Epidemiology of Phlebitis and Catheter-Related Infections. <i>Infection Control and Hospital Epidemiology</i> , <b>1992</b> , 13, 15-20	2	22	
304	Clinical Significance of Clostridium difficile in Children Less Than 2 Years Old: A Case-Control Study. <i>Pediatric Infectious Disease Journal</i> , <b>2016</b> , 35, 281-5	3.4	22	
303	Current use of daptomycin and systematic therapeutic drug monitoring: Clinical experience in a tertiary care institution. <i>International Journal of Antimicrobial Agents</i> , <b>2019</b> , 53, 40-48	14.3	22	
302	Lack of evidence for an unmet need to treat Clostridium difficile infection in infants aged . <i>Clinical Infectious Diseases</i> , <b>2015</b> , 60, 912-8	11.6	21	
301	A Contemporary Picture of Enterococcal Endocarditis. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 482-494	15.1	21	
300	Is routine ophthalmoscopy really necessary in candidemic patients?. PLoS ONE, 2017, 12, e0183485	3.7	21	
299	Therapeutic drug monitoring of voriconazole helps to decrease the percentage of patients with off-target trough serum levels. <i>Medical Mycology</i> , <b>2016</b> , 54, 353-60	3.9	21	
298	Poor compliance with antifungal drug use guidelines by transplant physicians: a framework for educational guidelines and an international consensus on patient safety. <i>Clinical Transplantation</i> , <b>2012</b> , 26, 87-96	3.8	21	
297	Characterization of multiple isolates of Aspergillus fumigatus from patients: genotype, mating type and invasiveness. <i>Medical Mycology</i> , <b>2009</b> , 47, 601-8	3.9	21	
296	Recurrent Escherichia coli bloodstream infections: epidemiology and risk factors. <i>Medicine (United States)</i> , <b>2009</b> , 88, 77-82	1.8	21	
295	Rapid clonal analysis of recurrent tuberculosis by direct MIRU-VNTR typing on stored isolates. <i>BMC Microbiology</i> , <b>2007</b> , 7, 73	4.5	21	
294	Propionibacterium acnes is a common colonizer of intravascular catheters. <i>Journal of Infection</i> , <b>2008</b> , 56, 257-60	18.9	21	
293	Correlation between the E test and the CLSI M-38 A microdilution method to determine the activity of amphotericin B, voriconazole, and itraconazole against clinical isolates of Aspergillus fumigatus.  Diagnostic Microbiology and Infectious Disease 2007, 57, 273-6	2.9	21	

# (2000-2006)

292	Complex clonal features in an mycobacterium tuberculosis infection in a two-year-old child. Pediatric Infectious Disease Journal, <b>2006</b> , 25, 457-9	3.4	21	
291	Incidence and clinical characteristics of Kaposi sarcoma after solid organ transplantation in Spain: importance of seroconversion against HHV-8. <i>Medicine (United States)</i> , <b>2002</b> , 81, 293-304	1.8	21	
290	Austrian syndrome caused by highly penicillin-resistant Streptococcus pneumoniae. <i>Clinical Infectious Diseases</i> , <b>1999</b> , 29, 1591-2	11.6	21	
289	Role of age and comorbidities in mortality of patients with infective endocarditis. <i>European Journal of Internal Medicine</i> , <b>2019</b> , 64, 63-71	3.9	20	
288	Association between source control and mortality in 258 patients with intra-abdominal candidiasis: a retrospective multi-centric analysis comparing intensive care versus surgical wards in Spain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2017</b> , 36, 95-104	5.3	20	
287	Legionella micdadei, a new cause of prosthetic joint infection. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 3409-10	9.7	20	
286	Diagnosis of influenza in intensive care units: lower respiratory tract samples are better than nose-throat swabs. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 186, 929-30	10.2	20	
285	Laboratory-acquired clostridium difficile polymerase chain reaction ribotype 027: a new risk for laboratory workers?. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 47, 1493-4	11.6	20	
284	Fever of unknown origin in solid organ transplant recipients. <i>Infectious Disease Clinics of North America</i> , <b>2007</b> , 21, 1033-54, ix-x	6.5	20	
283	Identification of Nocardia species from clinical isolates using MALDI-TOF mass spectrometry. <i>Clinical Microbiology and Infection</i> , <b>2018</b> , 24, 1342.e5-1342.e8	9.5	19	
282	Endemic genotypes of Candida albicans causing fungemia are frequent in the hospital. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 2118-23	9.7	19	
281	Resistance and virulence mutations in patients with persistent infection by pandemic 2009 A/H1N1 influenza. <i>Journal of Clinical Virology</i> , <b>2011</b> , 50, 114-8	14.5	19	
280	BK virus in heart transplant recipients: a prospective study. <i>Journal of Heart and Lung Transplantation</i> , <b>2011</b> , 30, 109-11	5.8	19	
279	Real-time molecular epidemiology of tuberculosis by direct genotyping of smear-positive clinical specimens. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 1755-7	9.7	19	
278	Comparison of phenotypic with genotypic procedures for confirmation of coagulase-negative Staphylococcus catheter-related bloodstream infections. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 352	937	19	
277	Streptococcus pyogenes pharyngeal isolates with reduced susceptibility to ciprofloxacin in Spain: mechanisms of resistance and clonal diversity. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 418-2	o <sup>5.9</sup>	19	
276	Micro-organisms responsible for osteo-articular infections. <i>Best Practice and Research in Clinical Rheumatology</i> , <b>1999</b> , 13, 21-35	5.3	19	
275	Heterogeneous antimicrobial resistance patterns in polyclonal populations of coagulase-negative staphylococci isolated from catheters. <i>Journal of Clinical Microbiology</i> , <b>2000</b> , 38, 1359-63	9.7	19	

274	Evaluation of the Xpert Carba-R (Cepheid) Assay Using Contrived Bronchial Specimens from Patients with Suspicion of Ventilator-Associated Pneumonia for the Detection of Prevalent Carbapenemases. <i>PLoS ONE</i> , <b>2016</b> , 11, e0168473	3.7	19
273	Endocarditis caused by anaerobic bacteria. <i>Anaerobe</i> , <b>2017</b> , 47, 33-38	2.8	18
272	Candidemia in non-ICU surgical wards: Comparison with medical wards. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185339	3.7	18
271	Predictive value of superficial cultures to anticipate tunneled hemodialysis catheter-related bloodstream infection. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2014</b> , 78, 316-9	2.9	18
270	New automated chemiluminescence immunoassay for simultaneous but separate detection of human immunodeficiency virus antigens and antibodies. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 1467	-707	18
269	Comparative in vitro activity of cefditoren and other antimicrobials against Enterobacteriaceae causing community-acquired uncomplicated urinary tract infections in women: a Spanish nationwide multicenter study. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2010</b> , 67, 251-60	2.9	18
268	Scope and frequency of fluconazole trailing assessed using EUCAST in invasive Candida spp. isolates. <i>Medical Mycology</i> , <b>2016</b> , 54, 733-9	3.9	18
267	No evidence of increased ocular involvement in candidemic patients initially treated with echinocandins. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2017</b> , 88, 141-144	2.9	17
266	Managing skin and soft-tissue infection and nosocomial pneumonia caused by MRSA: a 2014 follow-up survey. <i>International Journal of Antimicrobial Agents</i> , <b>2015</b> , 45 Suppl 1, S1-14	14.3	17
265	Tuberculosis in solid-organ transplant recipients: disease characteristics and outcomes in the current era. <i>Progress in Transplantation</i> , <b>2014</b> , 24, 37-43	1.1	17
264	Impact of laboratory cross-contamination on molecular epidemiology studies of tuberculosis. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 2967-9	9.7	17
263	Candida guilliermondii Complex Is Characterized by High Antifungal Resistance but Low Mortality in 22 Cases of Candidemia. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	16
262	Therapeutic Drug Monitoring of Antifungal Drugs: Another Tool to Improve Patient Outcome?. <i>Infectious Diseases and Therapy</i> , <b>2020</b> , 9, 137-149	6.2	16
261	Breakthrough Clostridium difficile Infection in Cirrhotic Patients Receiving Rifaximin. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 66, 1086-1091	11.6	16
260	Ultrafast Assessment of the Presence of a High-Risk Mycobacterium tuberculosis Strain in a Population. <i>Journal of Clinical Microbiology</i> , <b>2016</b> , 54, 779-81	9.7	16
259	Differences in gene expression between clonal variants of Mycobacterium tuberculosis emerging as a result of microevolution. <i>International Journal of Medical Microbiology</i> , <b>2013</b> , 303, 674-7	3.7	16
258	Potential protective role of linezolid against Clostridium difficile infection. <i>International Journal of Antimicrobial Agents</i> , <b>2012</b> , 39, 414-9	14.3	16
257	Relapsing Rhodococcus equi infection in a heart transplant recipient successfully treated with long-term linezolid. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2008</b> , 60, 197-9	2.9	16

# (2012-2004)

256	Evaluation of procalcitonin as a marker of infection in a nonselected sample of febrile hospitalized patients. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2004</b> , 49, 237-41	2.9	16	
255	Evaluation of the upgraded amplified Mycobacterium tuberculosis direct test (gen-probe) for direct detection of Mycobacterium tuberculosis in respiratory and non-respiratory specimens. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2001</b> , 41, 51-6	2.9	16	
254	Whole genome sequencing-based analysis of tuberculosis (TB) in migrants: rapid tools for cross-border surveillance and to distinguish between recent transmission in the host country and new importations. <i>Eurosurveillance</i> , <b>2019</b> , 24,	19.8	16	
253	The role of tedizolid in skin and soft tissue infections. <i>Current Opinion in Infectious Diseases</i> , <b>2018</b> , 31, 131-140	5.4	15	
252	Current challenges in the microbiological diagnosis of invasive aspergillosis. <i>Mycopathologia</i> , <b>2014</b> , 178, 403-16	2.9	15	
251	Performance of a Quantitative PCR-Based Assay and Beta-d-Glucan Detection for Diagnosis of Invasive Candidiasis in Very-Low-Birth-Weight Preterm Neonatal Patients (CANDINEO Study). <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 2752-2764	9.7	15	
250	Training should be the first step toward an antifungal stewardship program. <i>Enfermedades</i> Infecciosas Y Microbiologa Caica, <b>2015</b> , 33, 221-7	0.9	15	
249	Analysis of Mycobacterium tuberculosis genotypes in Madrid and identification of two new families specific to Spain-related settings. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 1797-806	9.7	15	
248	Frequency and clinical significance of bloodstream infections caused by C albicans strains with reduced susceptibility to fluconazole. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2002</b> , 44, 163-7	2.9	15	
247	Acute and chronic adult osteomyelitis and prosthesis-related infections. <i>Best Practice and Research in Clinical Rheumatology</i> , <b>1999</b> , 13, 129-47	5.3	15	
246	Strongyloidiasis: the HaradaMori test revisited. Clinical Microbiology and Infection, 1999, 5, 374-376	9.5	15	
245	Ciprofloxacin in patients with bacteremic infections. The Spanish Group for the Study of Ciprofloxacin. <i>American Journal of Medicine</i> , <b>1989</b> , 87, 228S-231S	2.4	15	
244	Gene Point Mutations Are Not Antifungal Resistance Markers in. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	15	
243	Efficacy of a "Checklist" Intervention Bundle on the Clinical Outcome of Patients with Candida Bloodstream Infections: A Quasi-Experimental Pre-Post Study. <i>Infectious Diseases and Therapy</i> , <b>2020</b> , 9, 119-135	6.2	14	
242	Repeated antifungal use audits are essential for selecting the targets for intervention in antifungal stewardship. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2018</b> , 37, 1993-2000	5.3	14	
241	Impact of four sequential measures on the prevention of ventilator-associated pneumonia in cardiac surgery patients. <i>Critical Care</i> , <b>2014</b> , 18, R53	10.8	14	
240	Co-infection with Drug-Susceptible and Reactivated Latent Multidrug-Resistant Mycobacterium tuberculosis. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 2098-100	10.2	14	
239	Rapid detection and identification of Aspergillus from lower respiratory tract specimens by use of a combined probe-high-resolution melting analysis. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 3238-43	9.7	14	

238	Biofilm Production and Antibiofilm Activity of Echinocandins and Liposomal Amphotericin B in Echinocandin-Resistant Yeast Species. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 3579-86	5.9	14
237	Comparison of the antifungal activity of micafungin and amphotericin B against Candida tropicalis biofilms. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 2498-501	5.1	14
236	Risk stratification for multidrug-resistant Gram-negative infections in ICU patients. <i>Current Opinion in Infectious Diseases</i> , <b>2019</b> , 32, 626-637	5.4	14
235	Persistent Candidemia in adults: underlying causes and clinical significance in the antifungal stewardship era. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2019</b> , 38, 607-614	5.3	13
234	Persistent Infection by a Mycobacterium tuberculosis Strain That Was Theorized To Have Advantageous Properties, as It Was Responsible for a Massive Outbreak. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 3423-9	9.7	13
233	Mutant Prevention Concentration and Mutant Selection Window of Micafungin and Anidulafungin in Clinical Candida glabrata Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	13
232	HCV core-antigen assay as an alternative to HCV RNA quantification: A correlation study for the assessment of HCV viremia. <i>Enfermedades Infecciosas Y Microbiolog</i> Claica, <b>2018</b> , 36, 175-178	0.9	13
231	Fidaxomicin for the treatment of Clostridium difficile infection (CDI) in at-risk patients with inflammatory bowel disease, fulminant CDI, renal impairment or hepatic impairment: a retrospective study of routine clinical use (ANEMONE). European Journal of Clinical Microbiology	5.3	13
230	Micafungin is more active against Candida albicans biofilms with high metabolic activity. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 2984-7	5.1	13
229	Polyphasic characterization of fungal isolates from a published case of invasive aspergillosis reveals misidentification of Aspergillus felis as Aspergillus viridinutans. <i>Journal of Medical Microbiology</i> , <b>2014</b> , 63, 617-619	3.2	13
228	Systematic Therapeutic Drug Monitoring for Linezolid: Variability and Clinical Impact. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	13
227	Sputum and bronchial secretion samples are equally useful as bronchoalveolar lavage samples for the diagnosis of invasive pulmonary aspergillosis in selected patients. <i>Medical Mycology</i> , <b>2015</b> , 53, 235-	4 <b>ð</b> .9	13
226	In vitro activities of tigecycline (GAR-936) and 12 other antimicrobial agents against 90 Eikenella corrodens clinical isolates. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2003</b> , 47, 2644-5	5.9	13
225	Latent Haemophilus influenzae pneumonia in patients infected with HIV. Aids, 1991, 5, 967-70	3.5	13
224	Gentamicin may have no effect on mortality of staphylococcal prosthetic valve endocarditis. Journal of Infection and Chemotherapy, 2018, 24, 555-562	2.2	12
223	Does biomass production correlate with metabolic activity in Staphylococcus aureus?. <i>Journal of Microbiological Methods</i> , <b>2016</b> , 131, 110-112	2.8	12
222	Is biofilm production a predictor of catheter-related candidemia?. <i>Medical Mycology</i> , <b>2014</b> , 52, 407-10	3.9	12
221	First case of autochthonous Clostridium difficile PCR ribotype 027 detected in Spain. <i>Enfermedades</i> Infecciosas Y Microbiologā Clāica, <b>2014</b> , 32, 355-8	0.9	12

220	Unmasking subtle differences in the infectivity of microevolved Mycobacterium tuberculosis variants coinfecting the same patient. <i>International Journal of Medical Microbiology</i> , <b>2013</b> , 303, 693-6	3.7	12
219	Comparison between the EUCAST procedure and the Etest for determination of the susceptibility of Candida species isolates to micafungin. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 5767-70	5.9	12
218	Comparison of ImmunoCard Toxins A&B and the new semiautomated Vidas Clostridium difficile Toxin A&B tests for diagnosis of C. difficile infection. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 1014-5	9.7	12
217	Parasitic infections in solid organ transplant recipients. <i>Infectious Disease Clinics of North America</i> , <b>2010</b> , 24, 461-95	6.5	12
216	Evaluation of the inaccurate assignment of mixed infections by Mycobacterium tuberculosis as exogenous reinfection and analysis of the potential role of bacterial factors in reinfection. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 1331-8	9.7	12
215	Urgent Implementation in a Hospital Setting of a Strategy To Rule Out Secondary Cases Caused by Imported Extensively Drug-Resistant Mycobacterium tuberculosis Strains at Diagnosis. <i>Journal of Clinical Microbiology</i> , <b>2016</b> , 54, 2969-2974	9.7	12
214	New direct-acting antivirals for patients with chronic HCV infection: can we monitor treatment using an HCV core antigen assay?. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2017</b> , 87, 243-246	2.9	11
213	Comparison of GenomEra C. difficile and Xpert C. difficile as confirmatory tests in a multistep algorithm for diagnosis of Clostridium difficile infection. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 332-5	<b>5</b> 9.7	11
212	Low and constant micafungin concentrations may be sufficient to lead to resistance mutations in FKS2 gene of Candida glabrata. <i>Medical Mycology</i> , <b>2018</b> , 56, 903-906	3.9	11
211	Infective endocarditis in hypertrophic cardiomyopathy: A multicenter, prospective, cohort study. <i>Medicine (United States)</i> , <b>2016</b> , 95, e4008	1.8	11
210	Vascular catheter colonization: surveillance based on culture of needleless connectors. <i>Critical Care</i> , <b>2016</b> , 20, 166	10.8	11
209	Role of the Clinical Microbiology Laboratory in Antimicrobial Stewardship. <i>Medical Clinics of North America</i> , <b>2018</b> , 102, 883-898	7	11
208	Reduction in Percentage of Clusters of Candida albicans and Candida parapsilosis Causing Candidemia in a General Hospital in Madrid, Spain. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,	9.7	11
207	Treatment recommendations and strategies for the management of bone and joint infections. <i>Expert Opinion on Pharmacotherapy</i> , <b>2009</b> , 10, 35-55	4	11
206	Optimized molecular resolution of cross-contamination alerts in clinical mycobacteriology laboratories. <i>BMC Microbiology</i> , <b>2008</b> , 8, 30	4.5	11
205	High levels of resistance to fluoroquinolones among Clostridium difficile isolates in a Spanish hospital. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 47, 818-22	11.6	11
204	Differences between a probable and proven BCG infection following intravesical instillations: 16 years experience in a tertiary care hospital. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2016</b> , 85, 338	3 <del>-3</del> :43	11
203	The Etest Performed Directly on Blood Culture Bottles Is a Reliable Tool for Detection of Fluconazole-Resistant Candida albicans Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	10

202	Multiple sampling and discriminatory fingerprinting reveals clonally complex and compartmentalized infections by M. bovis in cattle. <i>Veterinary Microbiology</i> , <b>2015</b> , 175, 99-104	3.3	10
201	Evaluation of the Architect HIV Ag/Ab Combo Assay in a low-prevalence setting: The role of samples with a low S/CO ratio. <i>Journal of Clinical Virology</i> , <b>2018</b> , 103, 43-47	14.5	10
200	Prognostic implications of a negative echocardiography in patients with infective endocarditis. <i>European Journal of Internal Medicine</i> , <b>2018</b> , 52, 40-48	3.9	10
199	Susceptibility of Candida albicans biofilms to caspofungin and anidulafungin is not affected by metabolic activity or biomass production. <i>Medical Mycology</i> , <b>2016</b> , 54, 155-61	3.9	10
198	Acquires Limited Genetic Diversity in Prolonged Infections, Reactivations and Transmissions Involving Multiple Hosts. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 2661	5.7	10
197	Rapid identification of linezolid resistance in Enterococcus spp. based on high-resolution melting analysis. <i>Journal of Microbiological Methods</i> , <b>2014</b> , 98, 41-3	2.8	10
196	A Prospective Monitoring Study of Cytomegalovirus Infection in Non-Immunosuppressed Critical Heart Surgery Patients. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129447	3.7	10
195	Parasitic infections in solid-organ transplant recipients. <i>Current Opinion in Organ Transplantation</i> , <b>2011</b> , 16, 565-75	2.5	10
194	Feculent meningitis: polymicrobial meningitis in colorectal surgery. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2000</b> , 38, 169-70	2.9	10
193	Roll-Plate Alone Does Not Demonstrate Colonization In Silicone Neonatal Catheters. <i>Pediatric Infectious Disease Journal</i> , <b>2016</b> , 35, 351-3	3.4	10
192	Sonicating multi-lumen sliced catheter tips after the roll-plate technique improves the detection of catheter colonization in adults. <i>Journal of Microbiological Methods</i> , <b>2016</b> , 122, 20-2	2.8	10
191	Factors associated with the development of septic shock in patients with candidemia: a post hoc analysis from two prospective cohorts. <i>Critical Care</i> , <b>2020</b> , 24, 117	10.8	10
190	Left-sided infective endocarditis in patients with liver cirrhosis. <i>Journal of Infection</i> , <b>2015</b> , 71, 627-41	18.9	9
189	Efficacy and safety of fosfomycin plus imipenem versus vancomycin for complicated bacteraemia and endocarditis due to methicillin-resistant Staphylococcus aureus: a randomized clinical trial. <i>Clinical Microbiology and Infection</i> , <b>2018</b> , 24, 673-676	9.5	9
188	Conclusion and future perspectives on antifungal stewardship. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, ii43-ii44	5.1	9
187	Endocarditis in patients with ascending aortic prosthetic graft: a case series from a national multicentre registry. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 50, 1149-1157	3	9
186	Detailed chronological analysis of microevolution events in herds infected persistently by Mycobacterium bovis. <i>Veterinary Microbiology</i> , <b>2016</b> , 183, 97-102	3.3	9
185	A novel strategy based on genomics and specific PCR reveals how almultidrug-resistant Mycobacterium tuberculosis strain became prevalent in Equatorial Guinea 15 years after its emergence. Clinical Microbiology and Infection, 2017, 23, 92-97	9.5	9

# (2021-2016)

184	Assessment of central venous catheter colonization using surveillance culture of withdrawn connectors and insertion site skin. <i>Critical Care</i> , <b>2016</b> , 20, 32	10.8	9
183	Reply to Collins et al and Manian. Clinical Infectious Diseases, 2009, 49, 1771-1772	11.6	9
182	Outbreak among HIV-Infected Patients of Staphylococcus aureus Resistant to Cotrimoxazole and Methicillin. <i>Infection Control and Hospital Epidemiology</i> , <b>1997</b> , 18, 617-621	2	9
181	Cultures of sternal wound and mediastinum taken at the end of heart surgery do not predict postsurgical mediastinitis. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2006</b> , 56, 345-9	2.9	9
180	Molecular and epidemiological population-based integrative analysis of human and animal Mycobacterium bovis infections in a low-prevalence setting. <i>Veterinary Microbiology</i> , <b>2016</b> , 195, 30-36	3.3	9
179	Fluconazole resistance is not a predictor of poor outcome in patients with cryptococcosis. <i>Mycoses</i> , <b>2019</b> , 62, 441-449	5.2	9
178	Clinical Relevance and Prognostic Value of Persistently Negative (1,3)-ED-Glucan in Adults With Candidemia: A 5-year Experience in a Tertiary Hospital. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 70, 1925-1932	11.6	9
177	Influence of vancomycin minimum inhibitory concentration on the outcome of methicillin-susceptible Staphylococcus aureus left-sided infective endocarditis treated with antistaphylococcal 🛘 actam antibiotics: a prospective cohort study by the International	9.5	8
176	Executive summary: Diagnosis and Treatment of Catheter-Related Bloodstream Infection: Clinical Guidelines of the Spanish Society of Clinical Microbiology and Infectious Diseases (SEIMC) and the Spanish Society of Intensive Care Medicine and Coronary Units (SEMICYUC). Enfermedades	0.9	8
175	Infecciosas Y Microbiologia Clitica, <b>2018</b> , 36, 112-119 Diagnosis of venous access port colonization requires cultures from multiple sites: should guidelines be amended?. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2014</b> , 78, 162-7	2.9	8
174	Frequency of the Paradoxical Effect Measured Using the EUCAST Procedure with Micafungin, Anidulafungin, and Caspofungin against Candida Species Isolates Causing Candidemia. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	8
173	A prevalence survey of intravascular catheter use in a general hospital. <i>Journal of Vascular Access</i> , <b>2014</b> , 15, 524-8	1.8	8
172	Are central venous catheter tip cultures reliable after 6-day refrigeration?. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2009</b> , 64, 241-6	2.9	8
171	Empiric therapy for intravenous central line infections and nosocomially-acquired acute bacterial endocarditis. <i>Critical Care Clinics</i> , <b>2008</b> , 24, 293-312, viii-ix	4.5	8
170	Penicillin-resistant pneumococci in adult disease with special reference to AIDS patients. <i>Microbial Drug Resistance</i> , <b>1995</b> , 1, 9-28	2.9	8
169	COVID-19 in hospitalised patients in Spain: a cohort study in Madrid. <i>International Journal of Antimicrobial Agents</i> , <b>2021</b> , 57, 106249	14.3	8
168	Prevalence of Colorectal Neoplasms Among Patients With Enterococcus faecalis Endocarditis in the GAMES Cohort (2008-2017). <i>Mayo Clinic Proceedings</i> , <b>2021</b> , 96, 132-146	6.4	8
167	The Fall in Antibody Response to SARS-CoV-2: a Longitudinal Study of Asymptomatic to Critically Ill Patients Up to 10 Months after Recovery. <i>Journal of Clinical Microbiology</i> , <b>2021</b> , 59, e0113821	9.7	8

166	Optimizing and accelerating the assignation of lineages in Mycobacterium tuberculosis using novel alternative single-tube assays. <i>PLoS ONE</i> , <b>2017</b> , 12, e0186956	3.7	7
165	Improved survival among ICU-hospitalized patients with community-acquired pneumonia by unidentified organisms: a multicenter case-control study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2017</b> , 36, 123-130	5.3	7
164	Cultures of Needleless Connectors Are Useful for Ruling Out Central Venous Catheter Colonization. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 2068-71	9.7	7
163	Prevention of ventilator-associated pneumonia: can knowledge and clinical practice be simply assessed in a large institution?. <i>Respiratory Care</i> , <b>2013</b> , 58, 1213-9	2.1	7
162	New antifungal agents for the treatment of candidaemia. <i>International Journal of Antimicrobial Agents</i> , <b>2010</b> , 36 Suppl 2, S63-9	14.3	7
161	LCx: a diagnostic alternative for the early detection of Mycobacterium tuberculosis complex. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>1998</b> , 32, 259-64	2.9	7
160	Treatment of invasive fungal infections in immunocompromised and transplant patients: AmBiLoad trial and other new data. <i>International Journal of Antimicrobial Agents</i> , <b>2008</b> , 32 Suppl 2, S125-31	14.3	7
159	Treatment options in emerging mold infections. Current Infectious Disease Reports, 2008, 10, 473-9	3.9	7
158	Evaluation of Czapeck agar and Sabouraud dextrose agar for the culture of airborne Aspergillus conidia. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2005</b> , 53, 333-4	2.9	7
157	Increased incidence of pneumococcal bloodstream infections. <i>Pediatric Infectious Disease Journal</i> , <b>2003</b> , 22, 661-663	3.4	7
156	How to manage candiduria. Reviews in Medical Microbiology, 1998, 9, 225	1.1	7
155	In vitro activity of the new quinolone moxifloxacin (Bay 12-8039) against resistant gram-positive clinical isolates. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>1999</b> , 33, 27-31	2.9	7
154	Thalidomide in Patients With Acquired Immunodeficiency Syndrome. <i>Archives of Internal Medicine</i> , <b>1992</b> , 152, 1089		7
153	Recommendations for the diagnosis and treatment of Clostridioides difficile infection: An official clinical practice guideline of the Spanish Society of Chemotherapy (SEQ), Spanish Society of Internal Medicine (SEMI) and the working group of Postoperative Infection of the Spanish Society	1.6	7
152	Biomarkers of fungal infection: Expert opinion on the current situation. <i>Revista Espanola De Quimioterapia</i> , <b>2020</b> , 33, 1-10	1.6	7
151	2016 Expert consensus document on prevention, diagnosis and treatment of short-term peripheral venous catheter-related infections in adults. <i>Cirugia Cardiovascular</i> , <b>2016</b> , 23, 192-198	0.1	7
150	Fast track SSTI management program based on a rapid molecular test (GeneXpert MRSA/SA SSTI) and antimicrobial stewardship. <i>Journal of Microbiology, Immunology and Infection</i> , <b>2020</b> , 53, 328-335	8.5	7
149	Improved method for the detection of catheter colonization and catheter-related bacteremia in newborns. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2017</b> , 87, 311-314	2.9	6

148	Resistance to Echinocandins in Candida Can Be Detected by Performing the Etest Directly on Blood Culture Samples. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	6
147	Microsatellite (STRAf) genotyping cannot differentiate between invasive and colonizing Aspergillus fumigatus isolates. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 667-70	9.7	6
146	Coxiella burnetii infection in hemodialysis and other vascular grafts. <i>Medicine (United States)</i> , <b>2014</b> , 93, 364-371	1.8	6
145	Growth of Aspergillus in blood cultures: proof of invasive aspergillosis in patients with chronic obstructive pulmonary disease?. <i>Mycoses</i> , <b>2013</b> , 56, 488-90	5.2	6
144	Does identification to species level provide sufficient evidence to confirm catheter-related fungemia caused by Candida albicans?. <i>Medical Mycology</i> , <b>2013</b> , 51, 769-73	3.9	6
143	Managing intravascular catheter-related infections in heart transplant patients: how far can we apply IDSA guidelines for immunocompromised patients?. <i>Current Opinion in Infectious Diseases</i> , <b>2011</b> , 24, 302-8	5.4	6
142	Empirical treatment of candidemia in intensive care units: fluconazole or broad-spectrum antifungal agents?. <i>Medical Mycology</i> , <b>2009</b> , 47, 515-20	3.9	6
141	First report of Listeria monocytogenes endocarditis treated with linezolid. <i>International Journal of Antimicrobial Agents</i> , <b>2006</b> , 28, 480-1	14.3	6
140	An instant procedure to demonstrate catheter-tip colonization may help clinicians. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2006</b> , 56, 255-60	2.9	6
139	Nelfinavir plus nevirapine plus two NRTIS as salvage therapy for HIV-infected patients receiving long-term antiretroviral treatment. <i>HIV Clinical Trials</i> , <b>2001</b> , 2, 1-5		6
138	Utility of the BACTEC Myco/F lytic medium for the detection of mycobacteria in blood. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2000</b> , 38, 223-6	2.9	6
137	Infections caused by Gram-positive bacteria: situation and challenges of treatment. <i>Clinical Microbiology and Infection</i> , <b>2001</b> , 7 Suppl 4, iii	9.5	6
136	Can dalbavancin be used as a catheter lock solution?. Journal of Medical Microbiology, 2018, 67, 936-944	3.2	6
135	Prognostic Implications of Influenza Virus Infection in a Cardiac Intensive Care Unit: Potential Impact of a Screening Program. <i>Cardiology</i> , <b>2019</b> , 143, 85-91	1.6	6
134	Assessment of biofilm production in Candida isolates according to species and origin of infection. <i>Enfermedades Infecciosas Y Microbiolog Claica</i> , <b>2017</b> , 35, 37-40	0.9	5
133	Exploratory Evaluation of Bezlotoxumab on Outcomes Associated With Infection in MODIFY I/II Participants With Cancer. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, ofaa038	1	5
132	The NeutraClear needleless connector is equally effective against catheter colonization compared to MicroClave . <i>Journal of Vascular Access</i> , <b>2017</b> , 18, 415-418	1.8	5
131	Impact of a training program on adherence to recommendations for care of venous lines in internal medicine departments in Spain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2018</b> , 37, 1163-1168	5.3	5

130	Attitudes of physicians from 10 European countries on adherence and how treatment modalities in ABSSSI affect adherence: results from a Delphi survey. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2018</b> , 37, 1611-1618	5.3	5
129	Improved Sepsis Alert With a Telephone Call From the Clinical Microbiology Laboratory: A Clinical Trial. <i>Medicine (United States)</i> , <b>2015</b> , 94, e1454	1.8	5
128	A simple and easy in vitro model to test the efficacy of IV lines@needleless connectors against contamination. <i>Intensive Care Medicine Experimental</i> , <b>2014</b> , 2, 27	3.7	5
127	Occult bloodstream infections in adults: a "benign" entity. <i>American Journal of Emergency Medicine</i> , <b>2014</b> , 32, 966-71	2.9	5
126	Qualitative Analysis To Ascertain Genotypic Identity of or Differences between Mycobacterium tuberculosis Isolates in Laboratories with Limited Resources. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 4230-3	9.7	5
125	A proposal for applying molecular markers as an aid to identifying potential cases of imported tuberculosis in immigrants. <i>Tuberculosis</i> , <b>2008</b> , 88, 641-7	2.6	5
124	Temocillin. In vitro activity compared with other antibiotics. <i>Drugs</i> , <b>1985</b> , 29 Suppl 5, 91-7	12.1	5
123	Valganciclovir-Ganciclovir Use and Systematic Therapeutic Drug Monitoring. An Invitation to Antiviral Stewardship. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	5
122	The situation and management of Clostridium difficile infection in Spain: an opinion document. <i>Revista Espanola De Quimioterapia</i> , <b>2013</b> , 26, 261-86	1.6	5
121	Slicing silicone neonatal vascular catheter tips improves colonization detection by the roll-plate technique. <i>Clinical Microbiology and Infection</i> , <b>2017</b> , 23, 410.e1-410.e3	9.5	4
120	Mitral valve repair in infective endocarditis is not inferior to valve replacement: results from a Spanish nationwide prospective registry. <i>General Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 67, 585-593	1.6	4
119	Troponin elevation is very common in patients with infective endocarditis and is associated with a poor outcome. <i>International Journal of Cardiology</i> , <b>2020</b> , 307, 82-86	3.2	4
118	Is it feasible to diagnose catheter-related candidemia without catheter withdrawal?. <i>Medical Mycology</i> , <b>2014</b> , 52, 491-7	3.9	4
117	Dynamic and complex Mycobacterium tuberculosis microevolution unrevealed by standard genotyping. <i>Tuberculosis</i> , <b>2012</b> , 92, 232-5	2.6	4
116	Advances in the management of fungal infections. <i>Mycoses</i> , <b>2015</b> , 58 Suppl 2, 1	5.2	4
115	Prospective study of BK virus infection in patients with inflammatory bowel disease. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 970528	2.2	4
114	Differences in curable STDs between HIV and non-HIV populations in Spain. <i>AIDS Patient Care and STDs</i> , <b>1999</b> , 13, 175-7	5.8	4
113	Bacteremic infections in the HIV-infected patient and recurrent bacteremia. <i>Clinical Microbiology and Infection</i> , <b>1999</b> , 5, 2S33-2S39	9.5	4

112	Gram-negative endocarditis: disease presentation, diagnosis and treatment. <i>Current Opinion in Infectious Diseases</i> , <b>2021</b> , 34, 672-680	5.4	4
111	Subtle genotypic changes can be observed soon after diagnosis in Mycobacterium tuberculosis infection. <i>International Journal of Medical Microbiology</i> , <b>2016</b> , 306, 401-5	3.7	4
110	Detection of Echinocandin-Resistant in Blood Cultures Spiked with Different Percentages of Mutants. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	4
109	T2Candida MR as a predictor of outcome in patients with suspected invasive candidiasis starting empirical antifungal treatment: a prospective pilot study-authors@esponse. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 533-534	5.1	4
108	Utility of 1,3 H-Glucan Assay for Guidance in Antifungal Stewardship Programs for Oncologic Patients and Solid Organ Transplant Recipients. <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2021</b> , 7,	5.6	4
107	Direct genotyping of Mycobacterium tuberculosis from Xpert MTB/RIF remnants. <i>Tuberculosis</i> , <b>2018</b> , 111, 202-206	2.6	4
106	Incidence of Candidemia Is Higher in COVID-19 versus Non-COVID-19 Patients, but Not Driven by Intrahospital Transmission <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2022</b> , 8,	5.6	4
105	C. difficile PCR-ribotype 023 might go undetected when using ChromId C. difficile agar. <i>Anaerobe</i> , <b>2017</b> , 44, 34-35	2.8	3
104	Clonal Complexity in Mycobacterium tuberculosis Can Hamper Diagnostic Procedures. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 1388-1395	9.7	3
103	Evaluation of the AlfredIturbidity monitoring system (Alifax ) following sonication in the diagnosis of central venous catheter colonization. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2019</b> , 38, 1737-1742	5.3	3
102	Factors affecting reported Clostridioides difficile infection rates; the more you look the more you find, but should you believe what you see?. <i>Anaerobe</i> , <b>2020</b> , 62, 102178	2.8	3
101	Can vancomycin lock therapy extend the retention time of infected long-term catheters?. <i>Apmis</i> , <b>2020</b> , 128, 433-439	3.4	3
100	Comparison of the Safety and Tolerance Profile of Micafungin with that of Other Echinocandins and Azoles in Patients with Pre-existing Child-Pugh B or C Liver Disease: A Case-Control Retrospective Study. <i>Infectious Diseases and Therapy</i> , <b>2020</b> , 9, 151-163	6.2	3
99	Eradication of P. aeruginosa biofilm in endotracheal tubes based on lock therapy: results from an in vitro study. <i>BMC Infectious Diseases</i> , <b>2017</b> , 17, 746	4	3
98	Impact of selective digestive decontamination without systemic antibiotics in a major heart surgery intensive care unit. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 156, 685-693	1.5	3
97	Spectrum of Clostridium difficile infections: Particular clinical situations. <i>Anaerobe</i> , <b>2016</b> , 37, 3-7	2.8	3
96	Can MALDI-TOF mass spectrometry be used with intravascular catheters?. <i>Enfermedades Infecciosas Y Microbiolog</i> Clūica, <b>2014</b> , 32, 372-4	0.9	3
95	Genotyping of Aspergillus fumigatus Reveals Compartmentalization of Genotypes in Disseminated Disease after Invasive Pulmonary Aspergillosis. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 331-333	9.7	3

94	In-Depth Characterization and Functional Analysis of Clonal Variants in a Strain Prone to Microevolution. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 694	5.7	3
93	Prostatic aspergillosis in a heart transplant recipient: case report and review. <i>Journal of Heart and Lung Transplantation</i> , <b>2009</b> , 28, 638-46	5.8	3
92	Treatment options in emerging mold infections. Current Fungal Infection Reports, 2008, 2, 74-80	1.4	3
91	A painful hand in a kidney transplant recipient. Nephrology Dialysis Transplantation, 2007, 22, 971-2	4.3	3
90	Microbiologic workload and clinical significance of Streptococcus pneumoniae isolated during one week in Spain. <i>Microbial Drug Resistance</i> , <b>2007</b> , 13, 52-61	2.9	3
89	Primary meningococcal conjunctivitis in a human immunodeficiency virus-infected adult. <i>Clinical Infectious Diseases</i> , <b>1998</b> , 27, 1556-7	11.6	3
88	Effect of potentially interfering substances on the measurement of HIV-1 viral load by the bDNA assay. <i>Journal of Virological Methods</i> , <b>1999</b> , 78, 149-52	2.6	3
87	Activity in vitro of 22 antimicrobial agents against clinical isolates of Listeria monocytogenes. <i>Clinical Microbiology and Infection</i> , <b>1996</b> , 2, 63-64	9.5	3
86	Clinical impact of a 5-day versus 7-day blood culture incubation period. <i>Clinical Microbiology and Infection</i> , <b>1996</b> , 2, 143-144	9.5	3
85	A study of the delayed hypersensitivity response in healthy people in Spain: Spanish National Tables. National Surgical Infection Committee of the Association of Spanish Surgeons. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>1993</b> , 17, 454-7	4.2	3
84	Rapid screening of Salmonella species from stool cultures. <i>American Journal of Clinical Pathology</i> , <b>1993</b> , 100, 404-6	1.9	3
83	Evaluation of lamoxactam in the treatment of severe bacterial infections. <i>Chemotherapy</i> , <b>1983</b> , 29, 373-	832	3
82	Comparison of broth microdilution method using Haemophilus test medium and agar dilution method for susceptibility testing of Eikenella corrodens. <i>Journal of Clinical Microbiology</i> , <b>1998</b> , 36, 2386	<b>-9</b> ·7	3
81	Invasive Scedosporium and Lomentosora infections in the era of antifungal prophylaxis: A 20-year experience from a single centre in Spain. <i>Mycoses</i> , <b>2020</b> , 63, 1195	5.2	3
80	Optimizing the diagnostic testing of Clostridium difficile infection. <i>Expert Review of Anti-Infective Therapy</i> , <b>2016</b> , 14, 801-8	5.5	3
79	Clinical Factors Associated with Reinfection versus Relapse in Infective Endocarditis: Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	3
78	Endotracheal tubes coated with a broad-spectrum antibacterial ceragenin reduce bacterial biofilm in an in vitro bench top model. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 1168-1173	5.1	3
77	Inonotosis in Patient with Hematologic Malignancy. Emerging Infectious Diseases, 2018, 24, 180-182	10.2	3

76	How to: prophylactic interventions for prevention of Clostridioides difficile infection. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 1777-1783	9.5	3	
75	Low risk of reinfections and relation with serological response after recovery from the first wave of COVID-19. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 2597-2604	5.3	3	
74	Quality of the aetiological diagnosis of ventilator-associated pneumonia in Spain in the opinion of intensive care specialists and microbiologists. <i>Enfermedades Infecciosas Y Microbiologia Claica</i> , <b>2017</b> , 35, 153-164	0.9	2	
73	Reply to Tubiana et al. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 61, 132-4	11.6	2	
72	Etiology and Prognosis of Pneumonia in Patients with Solid Tumors: A Prospective Cohort of Hospitalized Cases. <i>Oncologist</i> , <b>2020</b> , 25, e861-e869	5.7	2	
71	Fungaemia caused by rare yeasts: incidence, clinical characteristics and outcome over 10 years. Journal of Antimicrobial Chemotherapy, <b>2018</b> , 73, 823-825	5.1	2	
70	Colonization of stickers used for the identification of intravenous lines: results from an in vitro study. <i>American Journal of Infection Control</i> , <b>2014</b> , 42, 1161-4	3.8	2	
69	Rapid Detection of Microorganism Resistance in Patients With Ventilator-Associated Pneumonia. <i>Clinical Pulmonary Medicine</i> , <b>2009</b> , 16, 302-308	0.3	2	
68	In Vitro Antifungal Activities of Isavuconazole (BAL4815), Voriconazole, and Fluconazole against 1,007 Isolates of Zygomycete, Candida, Aspergillus, Fusarium, and Scedosporium Species. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 4211-4211	5.9	2	
67	Antibiotic resistance and therapeutic options in lower respiratory tract infections. <i>International Journal of Antimicrobial Agents</i> , <b>1999</b> , 11 Suppl 1, S3-6; discussion S31-2	14.3	2	
66	The CLED agar option in urine culture routine. A prospective and comparative evaluation. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>1992</b> , 15, 287-90	2.9	2	
65	Randomized clinical trial analyzing maintenance of peripheral venous catheters in an internal medicine unit: Heparin vs. saline. <i>PLoS ONE</i> , <b>2020</b> , 15, e0226251	3.7	2	
64	Production of biofilm by Staphylococcus aureus: Association with infective endocarditis?. <i>Enfermedades Infecciosas Y Microbiolog Claica</i> , <b>2021</b> ,	0.9	2	
63	Heart and liver transplant recipients from donor with positive SARS-CoV-2 RT-PCR at time of transplantation. <i>Transplant Infectious Disease</i> , <b>2021</b> , 23, e13664	2.7	2	
62	Revisiting nocardiosis at a tertiary care institution: Any change in recent years?. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 102, 446-454	10.5	2	
61	Economic burden of recurrent Clostridioides difficile infection in adults admitted to Spanish hospitals. A multicentre retrospective observational study. <i>Revista Espanola De Quimioterapia</i> , <b>2021</b> , 34, 126-135	1.6	2	
60	Fatal disseminated infection by Gymnascella hyalinospora in a heart transplant recipient. <i>Transplant Infectious Disease</i> , <b>2019</b> , 21, e13128	2.7	1	
59	The role of echocardiography as a risk-stratification tool in infective endocarditis. <i>European Journal of Internal Medicine</i> , <b>2018</b> , 53, e23-e24	3.9	1	

58	MALDI-TOF is not useful in the diagnosis of catheter colonization based on superficial cultures: results from an in vitro study. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2016</b> , 84, 7-11	2.9	1
57	Identification of Porphyromonas isolates from clinical origin using MALDI-TOF Mass Spectrometry. <i>Anaerobe</i> , <b>2018</b> , 54, 197-200	2.8	1
56	Donor-derived invasive aspergillosis after kidney transplant. <i>Medical Mycology Case Reports</i> , <b>2018</b> , 22, 24-26	1.7	1
55	Genetic features shared by Mycobacterium tuberculosis strains involved in microevolution events. <i>Infection, Genetics and Evolution</i> , <b>2013</b> , 16, 326-9	4.5	1
54	Stickers used for identification of intravenous lines may be a source of contamination. <i>American Journal of Infection Control</i> , <b>2015</b> , 43, 92-4	3.8	1
53	Update on vascular catheter-related infections. <i>Enfermedades Infecciosas Y Microbiolog</i> <b>a</b> Claica, <b>2007</b> , 25, 37-46	0.9	1
52	Use and misuse of antimicrobial agents in a general hospital in the AIDS era. <i>Journal of Hospital Infection</i> , <b>2000</b> , 46, 230-5	6.9	1
51	Prognostic factors of Candida spp. bloodstream infection in adults: A nine-year retrospective cohort study across tertiary hospitals in Brazil and Spain. <i>The Lancet Regional Health Americas</i> , <b>2022</b> , 6, 100117		1
50	Mold Infections in Solid Organ Transplant Recipients <b>2016</b> , 719-756		1
49	Sample pooling is efficient in PCR testing of SARS-CoV-2: a study in 7400 healthcare professionals. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2021</b> , 100, 115330	2.9	1
48	Use of MALDI-TOF to detect colonized vascular catheter tips after 6 and 12h of incubation. <i>Journal of Microbiological Methods</i> , <b>2016</b> , 128, 10-12	2.8	1
47	Gradient diffusion antibiogram used directly on bronchial aspirates for a rapid diagnosis of ventilator-associated pneumonia. <i>Antimicrobial Resistance and Infection Control</i> , <b>2019</b> , 8, 176	6.2	1
46	Assessment of the anti-biofilm effect of micafungin in an animal model of catheter-related candidemia. <i>Medical Mycology</i> , <b>2019</b> , 57, 496-503	3.9	1
45	Growth kinetics in Candida spp.: Differences between species and potential impact on antifungal susceptibility testing as described by the EUCAST. <i>Medical Mycology</i> , <b>2018</b> ,	3.9	1
44	Time to first antibiotic dose for community-acquired pneumonia: a challenging balance. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 322-324	9.5	1
43	Do lower respiratory tract samples contribute to the assessment of carriage of Staphylococcus aureus in patients undergoing mechanical ventilation after major heart surgery?. <i>PLoS ONE</i> , <b>2018</b> , 13, e0207854	3.7	1
42	Infections in patients after Berlin Heart EXCOR assist device implantation. <i>Transplant Infectious Disease</i> , <b>2018</b> , 20, e12936	2.7	1
41	Use of Saliva Swab for Detection of Influenza Virus in Patients Admitted to an Emergency Department. <i>Microbiology Spectrum</i> , <b>2021</b> , 9, e0033621	8.9	1

40	Comparison of the Performance of Two Galactomannan Detection Tests: Platelia Aspergillus Ag and Aspergillus Galactomannan Ag Virclia Monotest <i>Microbiology Spectrum</i> , <b>2022</b> , e0262621	8.9	1
39	Evaluation of the potential role of a new mutation in mabA in modifying the response of Mycobacterium tuberculosis to isoniazid. <i>Tuberculosis</i> , <b>2013</b> , 93, 664-7	2.6	О
38	Healthcare-associated pneumonia: a prospective study in Spain. <i>Revista Espanola De Quimioterapia</i> , <b>2020</b> , 33, 358-368	1.6	Ο
37	Colonization of the nasal airways by Staphylococcus aureus on admission to a major heart surgery operating room: A real-world experience. <i>Enfermedades Infecciosas Y Microbiolog</i> Claica, <b>2020</b> , 38, 466-	478	O
36	Selective digestive decontamination solution used as "lock therapy" prevents and eradicates bacterial biofilm in an in vitro bench-top model. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2020</b> , 19, 44	6.2	0
35	Analysis of C. difficile infection-related outcomes in European participants in the bezlotoxumab MODIFY I and II trials. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 1933-1	9 <del>5</del> 33	Ο
34	Disseminated lomentosporiosis in a heart transplant recipient: Case report and review of the literature. <i>Transplant Infectious Disease</i> , <b>2021</b> , 23, e13574	2.7	0
33	The eternal dilemma of antitoxin antibiotics for skin and soft tissue infection. <i>Current Opinion in Infectious Diseases</i> , <b>2021</b> , 34, 80-88	5.4	Ο
32	Clinical Features and Outcomes of Group Infective Endocarditis: A Multicenter Matched Cohort Study. <i>Open Forum Infectious Diseases</i> , <b>2021</b> , 8, ofab163	1	О
31	Overview of virus and cancer relationships. Position paper. <i>Revista Espanola De Quimioterapia</i> , <b>2021</b> , 34, 525-555	1.6	O
30	The challenge of COVID-19 for a Clinical Microbiology Department. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2021</b> , 101, 115426	2.9	О
29	A deletion hampering appropriate typing of Mycobacterium africanum. <i>Tuberculosis</i> , <b>2017</b> , 103, 24-27	2.6	
28	Quality of the aetiological diagnosis of ventilator-associated pneumonia in Spain in the opinion of intensive care specialists and microbiologists. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , <b>2017</b> , 35, 153-164	0.1	
27	Assessment of biofilm production in Candida isolates according to species and origin of infection. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed.)</i> , <b>2017</b> , 35, 37-40	0.1	
26	Equatorial Guinea, a multidrug-resistant tuberculosis hotspot in Central Africa. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6	
25	Three different patterns of positive Clostridium difficile laboratory tests. A comparison of clinical behavior. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2020</b> , 97, 115050	2.9	
24	A new cause of false positive voriconazole levels: Watch your collection tubes!. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2018</b> , 1092, 328-331	3.2	
23	In Reply: Roll-plate Alone Does Demonstrate Colonization in Silicone Neonatal Catheters. <i>Pediatric Infectious Disease Journal</i> , <b>2017</b> , 36, e29-e30	3.4	

22	Heart, Lung and HeartIlung Transplantation <b>2017</b> , 746-750.e1	
21	Stickers used for the identification of intravenous lines could be a portal of entry of microorganisms through the catheter: Results from a clinical study. <i>American Journal of Infection Control</i> , <b>2015</b> , 43, 895-9	3.8
20	Reply to "Absence of pleocytosis alone is insufficient to exclude encephalitis caused by herpes simplex virus in children". <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 1023	9.7
19	Perioperative epidural analgesia and prevention of ventilator-associated pneumonia. <i>Chest</i> , <b>2009</b> , 136, 322-323	5-3
18	Role of the Microbiology Laboratory in the Diagnosis of Ventilator-Associated Pneumonia43-62	
17	. Pediatric Infectious Disease Journal, <b>2003</b> , 22, 661-663	3.4
16	Reply to Meyers. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 41, 410-411	11.6
15	Posttransplant Fever in Critically Ill Organ Transplant Recipients. <i>Perspectives on Critical Care Infectious Diseases</i> , <b>2001</b> , 133-148	
14	Fever of Unknown Origin in Solid Organ Transplant Recipients. Infectious Disease and Therapy, 2007, 7	'9-100
13	Colonization of the nasal airways by Staphylococcus aureus on admission to a major heart surgery operating room: A real-world experience. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed )</i> , <b>2020</b> , 38, 466-470	0.1
12	Nosocomial Pneumonia in Critical Care. <i>Infectious Disease and Therapy</i> , <b>2009</b> , 178-207	
11	Nosocomial Pneumonia in Critical Care. <i>Infectious Disease and Therapy</i> , <b>2009</b> , 178-207	
10	Infections in Organ Transplants in Critical Care. <i>Infectious Disease and Therapy</i> , <b>2009</b> , 387-419	
9	Infections in Organ Transplants in Critical Care. <i>Infectious Disease and Therapy</i> , <b>2009</b> , 387-419	
8	Blood and tissue protozoa <b>2010</b> , 1892-1901	
7	Heart, lung and heartlung transplantation <b>2010</b> , 842-847	
6	Postsurgery Infections in Cancer Patients <b>2011</b> , 67-85	
5	Invasive Aspergillosis in Solid Organ Transplant Recipients501-518	

#### LIST OF PUBLICATIONS

4	Reply to Giacobbe et al. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 1126	11.6
3	Clinical impact of a () bedside infectious disease stewardship intervention. <i>JAC-Antimicrobial Resistance</i> , <b>2020</b> , 2, dlaa037	2.9
2	The Evolution of Genotyping Strategies to Detect, Analyze, and Control Transmission of Tuberculosis <b>2019</b> , 229-247	
1	The role of biofilm production in Cutibacterium acnes strains isolated from breast implants <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2021</b> ,	1.7