

Jaime Esteban

List of Publications by Citations

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247
papers

4,643
citations

34
h-index

55
g-index

291
ext. papers

5,651
ext. citations

4.9
avg, IF

5.39
L-index

#	Paper	IF	Citations
247	The geographic diversity of nontuberculous mycobacteria isolated from pulmonary samples: an NTM-NET collaborative study. <i>European Respiratory Journal</i> , 2013 , 42, 1604-13	13.6	491
246	Non-tuberculous mycobacteria: patterns of isolation. A multi-country retrospective survey. <i>International Journal of Tuberculosis and Lung Disease</i> , 2004 , 8, 1186-93	2.1	140
245	Evaluation of quantitative analysis of cultures from sonicated retrieved orthopedic implants in diagnosis of orthopedic infection. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 488-92	9.7	128
244	Cutaneous tuberculosis: a clinical, histopathologic, and bacteriologic study. <i>Journal of the American Academy of Dermatology</i> , 1995 , 33, 433-40	4.5	119
243	Time trends in the aetiology of prosthetic joint infections: a multicentre cohort study. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 732.e1-8	9.5	108
242	Biofilms. <i>Frontiers in Microbiology</i> , 2017 , 8, 2651	5.7	75
241	Nanocolumnar coatings with selective behavior towards osteoblast and <i>Staphylococcus aureus</i> proliferation. <i>Acta Biomaterialia</i> , 2015 , 15, 20-8	10.8	75
240	The role of antibiotic prophylaxis on wound infection after mesh hernia repair under local anesthesia on an ambulatory basis. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2004 , 8, 20-2	3.2	74
239	PCR-hybridization after sonication improves diagnosis of implant-related infection. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012 , 83, 299-304	4.3	72
238	The Not-So-Good Prognosis of Streptococcal Periprosthetic Joint Infection Managed by Implant Retention: The Results of a Large Multicenter Study. <i>Clinical Infectious Diseases</i> , 2017 , 64, 1742-1752	11.6	69
237	2018 international consensus meeting on musculoskeletal infection: Summary from the biofilm workgroup and consensus on biofilm related musculoskeletal infections. <i>Journal of Orthopaedic Research</i> , 2019 , 37, 1007-1017	3.8	67
236	In vitro susceptibility to antibiotics of staphylococci in biofilms isolated from orthopaedic infections. <i>International Journal of Antimicrobial Agents</i> , 2013 , 41, 521-3	14.3	67
235	In vitro assessment of <i>Staphylococcus epidermidis</i> and <i>Staphylococcus aureus</i> adhesion on TiO ₂ nanotubes on Ti-6Al-4V alloy. <i>Journal of Biomedical Materials Research - Part A</i> , 2012 , 100, 1696-705	5.4	59
234	Are antibiotics necessary in hip arthroplasty with asymptomatic bacteriuria? Seeding risk with/without treatment. <i>Clinical Orthopaedics and Related Research</i> , 2013 , 471, 3822-9	2.2	56
233	Bacterial adherence to separated modular components in joint prosthesis: a clinical study. <i>Journal of Orthopaedic Research</i> , 2012 , 30, 1634-9	3.8	50
232	Doped TiO ₂ anodic layers of enhanced antibacterial properties. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 105, 106-12	6	48
231	Executive summary of management of prosthetic joint infections. Clinical practice guidelines by the Spanish Society of Infectious Diseases and Clinical Microbiology (SEIMC). <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2017 , 35, 189-195	0.9	47

230	Clinical outcome and risk factors for failure in late acute prosthetic joint infections treated with debridement and implant retention. <i>Journal of Infection</i> , 2019 , 78, 40-47	18.9	46
229	Short- versus long-duration levofloxacin plus rifampicin for acute staphylococcal prosthetic joint infection managed with implant retention: a randomised clinical trial. <i>International Journal of Antimicrobial Agents</i> , 2016 , 48, 310-6	14.3	46
228	Biofilm development by clinical isolates of Staphylococcus spp. from retrieved orthopedic prostheses. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010 , 81, 674-9	4.3	45
227	Influence of surface porosity and pH on bacterial adherence to hydroxyapatite and biphasic calcium phosphate bioceramics. <i>Journal of Medical Microbiology</i> , 2009 , 58, 132-137	3.2	45
226	Current treatment of nontuberculous mycobacteriosis: an update. <i>Expert Opinion on Pharmacotherapy</i> , 2012 , 13, 967-86	4	43
225	Usefulness of SBA-15 mesoporous ceramics as a delivery system for vancomycin, rifampicin and linezolid: a preliminary report. <i>International Journal of Antimicrobial Agents</i> , 2012 , 40, 252-6	14.3	42
224	Cutaneous manifestations of infection by nontuberculous mycobacteria. <i>Clinical and Experimental Dermatology</i> , 1998 , 23, 214-21	1.8	41
223	Biofilm development by potentially pathogenic non-pigmented rapidly growing mycobacteria. <i>BMC Microbiology</i> , 2008 , 8, 184	4.5	40
222	Low relapse with oral antibiotics and two-stage exchange for late arthroplasty infections in 40 patients after 2-9 years. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007 , 78, 511-9	4.3	39
221	In vitro activity of tigecycline and 10 other antimicrobials against clinical isolates of the genus <i>Corynebacterium</i> . <i>International Journal of Antimicrobial Agents</i> , 2009 , 33, 453-5	14.3	37
220	Current treatment of atypical mycobacteriosis. <i>Expert Opinion on Pharmacotherapy</i> , 2009 , 10, 2787-99	4	37
219	Diagnosis and treatment of catheter-related bloodstream infection: Clinical guidelines of the Spanish Society of Infectious Diseases and Clinical Microbiology and (SEIMC) and the Spanish Society of Spanish Society of Intensive and Critical Care Medicine and Coronary Units (SEMICYUC). <i>Medicine (Baltimore)</i> , 2019 , 98, E167	1.2	35
218	High frequency of macrolide resistance mechanisms in clinical isolates of <i>Corynebacterium</i> species. <i>Microbial Drug Resistance</i> , 2010 , 16, 273-7	2.9	35
217	Epidemiology of infections due to nonpigmented rapidly growing mycobacteria diagnosed in an urban area. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2008 , 27, 951-7	5.3	35
216	The Different Microbial Etiology of Prosthetic Joint Infections according to Route of Acquisition and Time after Prosthesis Implantation, Including the Role of Multidrug-Resistant Organisms. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	34
215	Systematic molecular characterization of multidrug-resistant Mycobacterium tuberculosis complex isolates from Spain. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 1220-7	9.7	34
214	: a comparison between planktonic and biofilm susceptibility to antifungal drugs. <i>Journal of Medical Microbiology</i> , 2019 , 68, 1353-1358	3.2	34
213	Adhesion of staphylococcal and Caco-2 cells on diamond-like carbon polymer hybrid coating. <i>Journal of Biomedical Materials Research - Part A</i> , 2008 , 86, 760-8	5.4	33

212	In vitro susceptibilities of rapidly growing mycobacteria to telithromycin (HMR 3647) and seven other antimicrobials. <i>Antimicrobial Agents and Chemotherapy</i> , 2000 , 44, 181-2	5.9	32
211	Treatment of prosthetic osteoarticular infections. <i>Expert Opinion on Pharmacotherapy</i> , 2011 , 12, 899-912		31
210	In vitro activities of tigecycline and 10 other antimicrobials against nonpigmented rapidly growing mycobacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 4184-6	5.9	31
209	Antimicrobial susceptibility of <i>Haemophilus influenzae</i> , <i>Haemophilus parainfluenzae</i> and <i>Moraxella catarrhalis</i> isolated from adult patients with respiratory tract infections in four southern European countries. The ARISE project. <i>International Journal of Antimicrobial Agents</i> , 2004 , 23, 296-9	14.3	30
208	Oral antibiotics are effective for highly resistant hip arthroplasty infections. <i>Clinical Orthopaedics and Related Research</i> , 2009 , 467, 2335-42	2.2	29
207	Structure, tribocorrosion and biocide characterization of Ca, P and I containing TiO ₂ coatings developed by plasma electrolytic oxidation. <i>Applied Surface Science</i> , 2016 , 367, 1-10	6.7	28
206	Prolonged incubation time does not increase sensitivity for the diagnosis of implant-related infection using samples prepared by sonication of the implants. <i>Bone and Joint Journal</i> , 2013 , 95-B, 1001-6	5.6	28
205	Bacterial adherence on UHMWPE with vitamin E: an in vitro study. <i>Journal of Materials Science: Materials in Medicine</i> , 2011 , 22, 1701-6	4.5	28
204	Multidrug-resistant and extensively drug-resistant Gram-negative prosthetic joint infections: Role of surgery and impact of colistin administration. <i>International Journal of Antimicrobial Agents</i> , 2019 , 53, 294-301	14.3	28
203	A nanoconjugate Apaf-1 inhibitor protects mesothelial cells from cytokine-induced injury. <i>PLoS ONE</i> , 2009 , 4, e6634	3.7	27
202	Transmission permeability of tuberculosis involving immigrants, revealed by a multicentre analysis of clusters. <i>Clinical Microbiology and Infection</i> , 2009 , 15, 435-42	9.5	27
201	Cervical lymphadenitis caused by <i>Mycobacterium lentiflavum</i> . <i>Pediatric Infectious Disease Journal</i> , 2002 , 21, 574-5	3.4	27
200	Nocardial keratitis after laser in situ keratomileusis. <i>Journal of Refractive Surgery</i> , 1997 , 13, 314-7	3.3	27
199	Prevalence of asymptomatic bacteriuria in knee arthroplasty patients and subsequent risk of prosthesis infection. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016 , 26, 209-14	2.2	26
198	Effect of Antibiotics and Antibiofilm Agents in the Ultrastructure and Development of Biofilms Developed by Nonpigmented Rapidly Growing Mycobacteria. <i>Microbial Drug Resistance</i> , 2016 , 22, 1-6	2.9	25
197	<i>Streptococcus pneumoniae</i> endophthalmitis: a study of 36 cases with special reference to antibiotic resistance and treatment options. <i>Clinical Microbiology and Infection</i> , 2006 , 12, 519-26	9.5	25
196	Antimicrobial resistance among clinical isolates of <i>Streptococcus pneumoniae</i> isolated in four southern European countries (ARISE project) from adult patients: results from the cefditoren surveillance program. <i>Journal of Chemotherapy</i> , 2003 , 15, 107-12	2.3	25
195	Changes in fungal ultrastructure after short-course ciclopiroxolamine therapy in pityriasis versicolor. <i>Clinical and Experimental Dermatology</i> , 1990 , 15, 95-100	1.8	25

194	Influence of the nanostructure of F-doped TiO ₂ films on osteoblast growth and function. <i>Journal of Biomedical Materials Research - Part A</i> , 2015 , 103, 1985-90	5.4	24
193	Effect of surface roughness and sterilization on bacterial adherence to ultra-high molecular weight polyethylene. <i>Clinical Microbiology and Infection</i> , 2010 , 16, 1036-41	9.5	24
192	Isolation of <i>Propionibacterium acnes</i> from central nervous system infections. <i>Anaerobe</i> , 1995 , 1, 17-20	2.8	24
191	Development of Ti-C-N coatings with improved tribological behavior and antibacterial properties. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015 , 55, 75-86	4.1	23
190	Sonication of intramedullary nails: clinically-related infection and contamination. <i>The Open Orthopaedics Journal</i> , 2012 , 6, 255-60	0.3	23
189	Diagnosis of spacer-associated infection using quantitative cultures from sonicated antibiotics-loaded spacers: implications for the clinical outcome. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016 , 35, 207-13	5.3	22
188	Importance of antibiotic penetration in the antimicrobial resistance of biofilm formed by non-pigmented rapidly growing mycobacteria against amikacin, ciprofloxacin and clarithromycin. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2011 , 29, 79-84	0.9	22
187	Clinical significance and epidemiology of non-pigmented rapidly growing mycobacteria in a university hospital. <i>Journal of Infection</i> , 2007 , 54, 135-45	18.9	22
186	Microbiological characterization and clinical significance of <i>Corynebacterium amycolatum</i> strains. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1999 , 18, 518-21	5.3	22
185	Biofilm development by clinical strains of non-pigmented rapidly growing mycobacteria. <i>Clinical Microbiology and Infection</i> , 2009 , 15, 931-6	9.5	20
184	Prevalence of <i>erm</i> methylase genes in clinical isolates of non-pigmented, rapidly growing mycobacteria. <i>Clinical Microbiology and Infection</i> , 2009 , 15, 919-23	9.5	19
183	Results after late polymicrobial, gram-negative, and methicillin-resistant infections in knee arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2010 , 468, 1229-36	2.2	19
182	In-vitro evaluation of the adhesion to polypropylene sutures of non-pigmented, rapidly growing mycobacteria. <i>Clinical Microbiology and Infection</i> , 2007 , 13, 902-7	9.5	19
181	Inhibition of Caspases Improves Bacterial Clearance in Experimental Peritonitis. <i>Peritoneal Dialysis International</i> , 2003 , 23, 123-126	2.8	19
180	Osteomyelitis: a descriptive study. <i>Clinics in Orthopedic Surgery</i> , 2014 , 6, 20-5	2.9	18
179	Detection of <i>lfrA</i> and <i>tap</i> efflux pump genes among clinical isolates of non-pigmented rapidly growing mycobacteria. <i>International Journal of Antimicrobial Agents</i> , 2009 , 34, 454-6	14.3	18
178	Drug treatments for prosthetic joint infections in the era of multidrug resistance. <i>Expert Opinion on Pharmacotherapy</i> , 2016 , 17, 1233-46	4	18
177	Evaluation of a commercial multiplex PCR (Unyvero i60) designed for the diagnosis of bone and joint infections using prosthetic-joint sonication. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2017 , 35, 236-242	0.9	17

176	Orthopedic Implant-Associated Infection by Multidrug Resistant. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	17
175	Use of anodized titanium alloy as drug carrier: Ibuprofen as model of drug releasing. <i>International Journal of Pharmaceutics</i> , 2015 , 492, 207-12	6.5	17
174	Fluor-carbonated hydroxyapatite coatings by pulsed laser deposition to promote cell viability and antibacterial properties. <i>Surface and Coatings Technology</i> , 2018 , 349, 736-744	4.4	17
173	Conventional and molecular diagnostic strategies for prosthetic joint infections. <i>Expert Review of Molecular Diagnostics</i> , 2014 , 14, 83-96	3.8	17
172	Wound infections due to Mycobacterium fortuitum after polypropylene mesh inguinal hernia repair. <i>Journal of Hospital Infection</i> , 2007 , 66, 374-7	6.9	17
171	Staphylococcus aureus Prosthetic Joint Infection Is Prevented by a Fluorine- and Phosphorus-Doped Nanostructured Ti-6Al-4V Alloy Loaded With Gentamicin and Vancomycin. <i>Journal of Orthopaedic Research</i> , 2020 , 38, 588-597	3.8	17
170	Bacterial and fungal biofilm formation on anodized titanium alloys with fluorine. <i>Journal of Materials Science: Materials in Medicine</i> , 2017 , 28, 8	4.5	16
169	Comparative efficacy and safety of antibiotics used to treat acute bacterial skin and skin structure infections: Results of a network meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0187792	3.7	16
168	Competitive colonization of prosthetic surfaces by staphylococcus aureus and human cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2017 , 105, 62-72	5.4	16
167	Prosthetic joint infection caused by Helcococcus kunzii. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 528-309.7		16
166	Mycobacterium africanum, an emerging disease in high-income countries?. <i>International Journal of Tuberculosis and Lung Disease</i> , 2012 , 16, 1400-4	2.1	16
165	Isolation of Nocardia sp. from blood cultures in a teaching hospital. <i>Scandinavian Journal of Infectious Diseases</i> , 1994 , 26, 693-6		16
164	Clinical and microbiological characteristics of patients with septic arthritis: A hospital-based study. <i>Journal of Orthopaedics</i> , 2014 , 11, 87-90	1.6	14
163	In vitro susceptibility of Staphylococcus aureus and Staphylococcus epidermidis isolated from prosthetic joint infections. <i>Journal of Antibiotics</i> , 2012 , 65, 505-8	3.7	14
162	Bacterial adherence to SiO ₂ -based multifunctional bioceramics. <i>Journal of Biomedical Materials Research - Part A</i> , 2009 , 89, 215-23	5.4	14
161	Infections due to Flavimonas oryzihabitans: case report and literature review. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1993 , 12, 797-800	5.3	14
160	Inhibition of caspases improves bacterial clearance in experimental peritonitis. <i>Peritoneal Dialysis International</i> , 2003 , 23, 123-6	2.8	14
159	Antibiotic release from F-doped nanotubular oxide layer on Ti6Al4V alloy to decrease bacterial viability. <i>Journal of Materials Science: Materials in Medicine</i> , 2018 , 29, 118	4.5	13

158	Long-term molecular surveillance of multidrug-resistant tuberculosis in Spain. <i>Infection, Genetics and Evolution</i> , 2012 , 12, 701-10	4.5	13
157	Autofluorescence as a tool for structural analysis of biofilms formed by nonpigmented rapidly growing mycobacteria. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 1065-7	4.8	13
156	Mycobacterium chelonae infection associated with tattoos. <i>Acta Dermato-Venereologica</i> , 2011 , 91, 61-2	2.2	13
155	In vitro activity of gemifloxacin (SB-265805) compared with 14 other antimicrobials against intestinal pathogens. <i>Journal of Antimicrobial Chemotherapy</i> , 2000 , 46, 1023-7	5.1	13
154	Surgical wound infections due to Propionibacterium acnes: a study of 10 cases. <i>Journal of Hospital Infection</i> , 1995 , 30, 229-32	6.9	13
153	Two cases of soft-tissue infection caused by Arcanobacterium haemolyticum. <i>Clinical Infectious Diseases</i> , 1994 , 18, 835-6	11.6	13
152	The Galleria mellonella infection model as a system to investigate the virulence of Candida auris strains. <i>Pathogens and Disease</i> , 2020 , 78,	4.2	13
151	Evaluation of bacterial adherence of clinical isolates of using a competitive model: An approach to the "race for the surface" theory. <i>Bone and Joint Research</i> , 2017 , 6, 315-322	4.2	12
150	Effect of ciprofloxacin in the ultrastructure and development of biofilms formed by rapidly growing mycobacteria. <i>BMC Microbiology</i> , 2015 , 15, 18	4.5	12
149	A New Antibiotic-Loaded Sol-Gel Can Prevent Bacterial Prosthetic Joint Infection: From Studies to an Model. <i>Frontiers in Microbiology</i> , 2019 , 10, 2935	5.7	12
148	Evaluation of the use of sonication of retrieved implants for the diagnosis of prosthetic joint infection in a routine setting. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018 , 37, 715-722	5.3	12
147	Sol-Gel-Deposited Ti-Doped ZnO: Toward Cell Fouling Transparent Conductive Oxides. <i>ACS Omega</i> , 2019 , 4, 11354-11363	3.9	12
146	Functionalization of sol-gel coatings with organophosphorus compounds for prosthetic devices. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 181, 973-980	6	11
145	State-of-the-art treatment strategies for nontuberculous mycobacteria infections. <i>Expert Opinion on Pharmacotherapy</i> , 2020 , 21, 969-981	4	11
144	Risk factors and clinical significance of invasive infections caused by levofloxacin-resistant Streptococcus pneumoniae. <i>Infection</i> , 2013 , 41, 935-9	5.8	11
143	Evaluation of the detection of Mycobacterium tuberculosis with metabolic activity in culture-negative human clinical samples. <i>Clinical Microbiology and Infection</i> , 2013 , 19, 273-8	9.5	11
142	Peritonitis due to Ochrobactrum anthropi in a patient undergoing continuous ambulatory peritoneal dialysis. <i>Journal of Infection</i> , 2000 , 40, 205-6	18.9	11
141	Catheter-related bacteremia due to Mycobacterium aurum in an immunocompromised host. <i>Clinical Infectious Diseases</i> , 1998 , 26, 496-7	11.6	11

140	Liver abscess due to <i>Actinomyces meyeri</i> . <i>Clinical Infectious Diseases</i> , 1994 , 18, 491-2	11.6	11
139	Infection caused by the nonfermentative gram-negative bacillus CDC group IV c-2: case report and literature review. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1993 , 12, 456-8	5.3	11
138	Failure of Gram stain to detect <i>Propionibacterium acnes</i> in specimens from clinically significant infections. <i>Journal of Clinical Microbiology</i> , 1996 , 34, 2051	9.7	11
137	Bacterial Adherence to Biomaterials Used in Surgical Procedures 2014 , 41-57		10
136	DLC coatings for UHMWPE: relationship between bacterial adherence and surface properties. <i>Journal of Biomedical Materials Research - Part A</i> , 2012 , 100, 2813-20	5.4	10
135	Cost-effectiveness of different screening strategies (single or dual) for the diagnosis of tuberculosis infection in healthcare workers. <i>Infection Control and Hospital Epidemiology</i> , 2012 , 33, 1226-34	2.4	10
134	Clinical spectrum of infections due to <i>Propionibacterium acnes</i> . <i>Clinical Microbiology and Infection</i> , 1998 , 4, 48-49	9.5	10
133	Peritonitis due to CDC coryneform group A-4 in a patient undergoing continuous cycling peritoneal dialysis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1998 , 17, 213-4	5.3	10
132	<i>Mycobacterium simiae</i> Infection in an Immunocompromised Patient without Acquired Immunodeficiency Syndrome. <i>Clinical Infectious Diseases</i> , 2002 , 34, E26-7	11.6	10
131	Pseudo-outbreak of <i>Aeromonas hydrophila</i> isolates related to endoscopy. <i>Journal of Hospital Infection</i> , 1999 , 41, 313-6	6.9	10
130	Advances in Bacteriophage Therapy against Relevant MultiDrug-Resistant Pathogens. <i>Antibiotics</i> , 2021 , 10,	4.9	10
129	Lyso-Gb3 modulates the gut microbiota and decreases butyrate production. <i>Scientific Reports</i> , 2019 , 9, 12010	4.9	9
128	Bacterial adhesion on biomedical surfaces covered by micrometric silver Islands. <i>Journal of Biomedical Materials Research - Part A</i> , 2012 , 100, 1521-8	5.4	9
127	Bacterial adherence to anodized titanium alloy. <i>Journal of Physics: Conference Series</i> , 2010 , 252, 012011	0.3	9
126	Peritonitis due to <i>Microbacterium</i> sp in a patient on cyclical peritoneal dialysis. <i>Peritoneal Dialysis International</i> , 2010 , 30, 669-70	2.8	9
125	Endophthalmitis involving an <i>Arthrobacter</i> -like organism following intraocular lens implantation. <i>Clinical Infectious Diseases</i> , 1996 , 23, 1180-1	11.6	9
124	Molecular identification by random amplified polymorphic DNA analysis of a pseudo-outbreak of <i>Mycobacterium fortuitum</i> due to cross-contamination of clinical samples. <i>Journal of Medical Microbiology</i> , 2007 , 56, 871-872	3.2	9
123	Pleuropulmonary infections caused by <i>Mycobacterium bovis</i> : a re-emerging disease. <i>Clinical Microbiology and Infection</i> , 2005 , 11, 840-3	9.5	9

122	Inorganic and Polymeric Nanoparticles for Human Viral and Bacterial Infections Prevention and Treatment. <i>Nanomaterials</i> , 2021 , 11,	5.4	9
121	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). <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2018 , 36, 112-119	0.9	8
120	Treatment of infections caused by nontuberculous mycobacteria. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2018 , 36, 586-592	0.9	8
119	Bacterial adherence to different meshes used in abdominal surgery. <i>Surgical Infections</i> , 2014 , 15, 90-3	2	8
118	SDS-PAGE for identification of species belonging to the Mycobacterium fortuitum complex. <i>Clinical Microbiology and Infection</i> , 2003 , 9, 327-31	9.5	8
117	Pulmonary tuberculosis due to multidrug-resistant Mycobacterium bovis in a healthy host. <i>Clinical Infectious Diseases</i> , 2002 , 35, 212-3	11.6	8
116	Localized cutaneous infection caused by Mycobacterium avium complex in an AIDS patient. <i>Clinical and Experimental Dermatology</i> , 1996 , 21, 230-1	1.8	8
115	Arabic gum plus colistin coated moxifloxacin-loaded nanoparticles for the treatment of bone infection caused by Escherichia coli. <i>Acta Biomaterialia</i> , 2021 , 137, 218-218	10.8	8
114	Sonication of Abdominal Drains: Clinical Implications of Quantitative Cultures for the Diagnosis of Surgical Site Infection. <i>Surgical Infections</i> , 2016 , 17, 459-64	2	8
113	Microbiological and Cellular Evaluation of a Fluorine-Phosphorus-Doped Titanium Alloy, a Novel Antibacterial and Osteostimulatory Biomaterial with Potential Applications in Orthopedic Surgery. <i>Applied and Environmental Microbiology</i> , 2019 , 85,	4.8	8
112	Impact of the antibiotic-cargo from MSNs on Gram-positive and Gram-negative bacterial biofilms. <i>Microporous and Mesoporous Materials</i> , 2021 , 311, 110681	5.3	8
111	Relationship between conventional culture and flow cytometry for the diagnosis of urinary tract infection. <i>Journal of Microbiological Methods</i> , 2017 , 137, 14-18	2.8	7
110	Antibacterial effect of antibiotic-loaded SBA-15 on biofilm formation by Staphylococcus aureus and Staphylococcus epidermidis. <i>Journal of Antibiotics</i> , 2017 , 70, 259-263	3.7	7
109	The Impact of Surgical Strategy and Rifampin on Treatment Outcome in Cutibacterium Periprosthetic Joint Infections. <i>Clinical Infectious Diseases</i> , 2021 , 72, e1064-e1073	11.6	7
108	Electrochemical characterization of coatings for local prevention of Candida infections on titanium-based biomaterials. <i>Progress in Organic Coatings</i> , 2020 , 146, 105681	4.8	7
107	Bacterial adhesion on biomedical surfaces covered by yttria stabilized zirconia. <i>Journal of Materials Science: Materials in Medicine</i> , 2016 , 27, 6	4.5	7
106	Kingella kingae keratitis. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 1627-8	9.7	7
105	Usefulness of the Etest for studying tigecycline susceptibility of non-pigmented rapidly growing mycobacteria. <i>International Journal of Antimicrobial Agents</i> , 2008 , 32, 366-7	14.3	7

104	Pseudo-outbreak of <i>Mycobacterium gordonae</i> : usefulness of randomly amplified polymorphic DNA analysis to assess the clonality of the isolates. <i>Clinical Microbiology and Infection</i> , 2006 , 12, 677-9	9.5	7
103	Mixed bacteremia with <i>Capnocytophaga sputigena</i> and <i>Escherichia coli</i> following bone marrow transplantation: case report and review. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2004 , 23, 139-41	5.3	7
102	Granulomatous infection due to <i>Propionibacterium acnes</i> mimicking malignant disease. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1994 , 13, 1084	5.3	7
101	Pneumococcal soft-tissue infections. <i>Clinical Infectious Diseases</i> , 1995 , 21, 697-8	11.6	7
100	Synergistic lethal mutagenesis of hepatitis C virus. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 ,	5.9	7
99	Peritonitis involving a <i>Capnocytophaga</i> sp. in a patient undergoing continuous ambulatory peritoneal dialysis. <i>Journal of Clinical Microbiology</i> , 1995 , 33, 2471-2	9.7	7
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