

# Jose L Del Pozo

## List of Publications by Year in descending order

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Version: 2024-02-01

92  
papers

4,114  
citations

185998

28  
h-index

118652

62  
g-index

103  
all docs

103  
docs citations

103  
times ranked

5242  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Infection Associated with Prosthetic Joints. <i>New England Journal of Medicine</i> , 2009, 361, 787-794.   | 13.9 | 722       |
| 2  | The Challenge of Treating Biofilm-associated Bacterial Infections. <i>Clinical Pharmacology and Therapeutics</i> , 2007, 82, 204-209.   | 2.3  | 514       |
| 3  | Biofilm-related disease. <i>Expert Review of Anti-Infective Therapy</i> , 2018, 16, 51-65.  | 2.0  | 299       |
| 4  | From Clinical Microbiology to Infection Pathogenesis: How Daring To Be Different Works for <i>Staphylococcus lugdunensis</i> . <i>Clinical Microbiology Reviews</i> , 2008, 21, 111-133.  | 5.7  | 284       |
| 5  | Risk Factors, Clinical Features, and Outcomes of Toxoplasmosis in Solid-Organ Transplant Recipients: A Matched Case-Control Study. <i>Clinical Infectious Diseases</i> , 2012, 54, 355-361.   | 2.9  | 132       |
| 6  | Pilot Study of Association of Bacteria on Breast Implants with Capsular Contracture. <i>Journal of Clinical Microbiology</i> , 2009, 47, 1333-1337.   | 1.8  | 131       |
| 7  | The Electricidal Effect: Reduction of <i>Staphylococcus</i> and <i>Pseudomonas</i> Biofilms by Prolonged Exposure to Low-Intensity Electrical Current. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 41-45.  | 1.4  | 125       |
| 8  | Bioelectric Effect and Bacterial Biofilms. a Systematic Review. <i>International Journal of Artificial Organs</i> , 2008, 31, 786-795.  | 0.7  | 120       |
| 9  | Guía Clínica Española del Acceso Vascular para Hemodiálisis. <i>Nefrología</i> , 2017, 37, 1-191.   | 0.2  | 108       |
| 10 | Effect of Electrical Current on the Activities of Antimicrobial Agents against <i>Pseudomonas aeruginosa</i> , <i>Staphylococcus aureus</i> , and <i>Staphylococcus epidermidis</i> Biofilms. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 35-40. | 1.4  | 103       |
| 11 | The Electricidal Effect Is Active in an Experimental Model of <i>Staphylococcus epidermidis</i> Chronic Foreign Body Osteomyelitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 4064-4068.   | 1.4  | 83        |
| 12 | 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.    | 0.3  | 79        |
| 13 | Interdigitated microelectrode biosensor for bacterial biofilm growth monitoring by impedance spectroscopy technique in 96-well microtiter plates. <i>Sensors and Actuators B: Chemical</i> , 2013, 178, 663-670.  | 4.0  | 63        |
| 14 | Prosthetic joint infection: diagnosis and management. <i>Expert Review of Anti-Infective Therapy</i> , 2011, 9, 787-802.  | 2.0  | 59        |
| 15 | Targeting cattle for malaria elimination: marked reduction of <i>Anopheles arabiensis</i> survival for over six months using a slow-release ivermectin implant formulation. <i>Parasites and Vectors</i> , 2018, 11, 287.                                     | 1.0  | 52        |
| 16 | Real time monitoring of the impedance characteristics of Staphylococcal bacterial biofilm cultures with a modified CDC reactor system. <i>Biosensors and Bioelectronics</i> , 2012, 38, 226-232.  | 5.3  | 51        |
| 17 | Update and actual trends on bacterial infections following liver transplantation. <i>World Journal of Gastroenterology</i> , 2008, 14, 4977.  | 1.4  | 49        |
| 18 | Effect of Infectious Diseases on Outcome After Heart Transplant. <i>Mayo Clinic Proceedings</i> , 2008, 83, 304-308.  | 1.4  | 46        |

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|----|--|------|-----------|
| 19 | Cancer and the microbiome: potential applications as new tumor biomarker. <i>Expert Review of Anticancer Therapy</i> , 2015, 15, 317-330.  | 1.1  | 45        |
| 20 | Prolonged use of tedizolid in a pulmonary non-tuberculous mycobacterial infection after linezolid-induced toxicity. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 625-628.  | 1.3  | 43        |
| 21 | Screening for an ivermectin slow-release formulation suitable for malaria vector control. <i>Malaria Journal</i> , 2015, 14, 102.  | 0.8  | 40        |
| 22 | Hip and Knee Section, Treatment, Antimicrobials: Proceedings of International Consensus on Orthopedic Infections. <i>Journal of Arthroplasty</i> , 2019, 34, S463-S475.  | 1.5  | 37        |
| 23 | Daptomycin lock therapy for grampositive long-term catheter-related bloodstream infections. <i>International Journal of Clinical Practice</i> , 2012, 66, 305-308.   | 0.8  | 35        |
| 24 | Effectiveness of the antibiotic lock therapy for the treatment of port-related enterococci, Gram-negative, or Gram-positive bacilli bloodstream infections. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 63, 208-212.                   | 0.8  | 33        |
| 25 | Smart central venous port for early detection of bacterial biofilm related infections. <i>Biomedical Microdevices</i> , 2014, 16, 365-74.  | 1.4  | 32        |
| 26 | Effectiveness of teicoplanin versus vancomycin lock therapy in the treatment of port-related coagulase-negative staphylococci bacteraemia: a prospective case-series analysis. <i>International Journal of Antimicrobial Agents</i> , 2009, 34, 482-485. | 1.1  | 30        |
| 27 | Daptomycin is effective as antibiotic-lock therapy in a model of <i>Staphylococcus aureus</i> catheter-related infection. <i>Journal of Infection</i> , 2014, 68, 548-552.   | 1.7  | 30        |
| 28 | Linezolid-Induced Lactic Acidosis in Two Liver Transplant Patients with the Mitochondrial DNA A2706G Polymorphism. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4227-4229.   | 1.4  | 29        |
| 29 | Cytochrome P450/ABC transporter inhibition simultaneously enhances ivermectin pharmacokinetics in the mammal host and pharmacodynamics in <i>Anopheles gambiae</i> . <i>Scientific Reports</i> , 2017, 7, 8535.  | 1.6  | 28        |
| 30 | Role of Antibiotic Lock Therapy for the Treatment of Catheter-Related Bloodstream Infections. <i>International Journal of Artificial Organs</i> , 2009, 32, 678-688.   | 0.7  | 26        |
| 31 | Antifungal Activity against <i>Candida</i> Biofilms. <i>International Journal of Artificial Organs</i> , 2012, 35, 780-791.  | 0.7  | 26        |
| 32 | Neurostimulation for Parkinson's Disease with Early Motor Complications. <i>New England Journal of Medicine</i> , 2013, 368, 2037-2038.  | 13.9 | 25        |
| 33 | <i>Listeria monocytogenes</i> septic arthritis in a patient treated with mycophenolate mofetil for polyarteritis nodosa: a case report and review of the literature. <i>International Journal of Infectious Diseases</i> , 2013, 17, e132-e133.          | 1.5  | 23        |
| 34 | <i>Granulicatella adiacens</i> breast implant-associated infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 61, 58-60.   | 0.8  | 22        |
| 35 | Lysostaphin and clarithromycin: a promising combination for the eradication of <i>Staphylococcus aureus</i> biofilms. <i>International Journal of Antimicrobial Agents</i> , 2011, 37, 585-587.  | 1.1  | 22        |
| 36 | Long-term catheterization: current approaches in the diagnosis and treatment of port-related infections. <i>Infection and Drug Resistance</i> , 2014, 7, 25.   | 1.1  | 21        |

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|----|--|-----|-----------|
| 37 | Effect of Amphotericin B Alone or in Combination with Rifampicin or Clarithromycin Against <i>Candida</i> Species Biofilms. <i>International Journal of Artificial Organs</i> , 2011, 34, 766-770.   | 0.7 | 20        |
| 38 | Diagnóstico microbiológico de las infecciones relacionadas con la formación de biopelículas. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2018, 36, 375-381.  | 0.3 | 20        |
| 39 | Pilot Study of a Slow-Release Ivermectin Formulation for Malaria Control in a Pig Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .  | 1.4 | 19        |
| 40 | 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. | 0.3 | 17        |
| 41 | Primers on Molecular Pathways: Lipopolysaccharide Signaling – Potential Role in Pancreatitis and Pancreatic Cancer. <i>Pancreatology</i> , 2010, 10, 114-118.  | 0.5 | 16        |
| 42 | Efficacy of anidulafungin in the treatment of experimental <i>Candida parapsilosis</i> catheter infection using an antifungal-lock technique. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2895-2901.  | 1.3 | 16        |
| 43 | Daptomycin in the treatment of prosthetic joint infection by <i>Enterococcus faecalis</i> : safety and efficacy of high-dose and prolonged therapy. <i>International Journal of Infectious Diseases</i> , 2014, 27, 65-66.   | 1.5 | 15        |
| 44 | Activity of Amphotericin B and Anidulafungin Combined with Rifampicin, Clarithromycin, Ethylenediaminetetraacetic Acid, N-Acetylcysteine, and Farnesol against <i>Candida tropicalis</i> Biofilms. <i>Journal of Fungi</i> (Basel, Switzerland), 2017, 3, 16.  | 1.5 | 15        |
| 45 | Efficacy and safety of long-term use of tedizolid after liver transplantation in an adolescent with pulmonary tuberculosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2817-2819.  | 1.3 | 15        |
| 46 | Biotechnological War against Biofilms. Could Phages Mean the End of Device-Related Infections?. <i>International Journal of Artificial Organs</i> , 2007, 30, 805-812.   | 0.7 | 14        |
| 47 | Biofilm Related Infections: Is There a Place for Conservative Treatment of Port-Related Bloodstream Infections?. <i>International Journal of Artificial Organs</i> , 2006, 29, 379-386.  | 0.7 | 13        |
| 48 | Travel and fake artesunate: a risky business. <i>Lancet</i> , The, 2012, 380, 1120.  | 6.3 | 13        |
| 49 | Clonal transmission of NDM-5-producing <i>Escherichia coli</i> belonging to high-risk sequence type ST405. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 123-124.   | 1.1 | 13        |
| 50 | Role of Biofilms in Breast Implant Associated Infections and Capsular Contracture. <i>Advances in Experimental Medicine and Biology</i> , 2015, 831, 53-67.  | 0.8 | 13        |
| 51 | Non-O1 <i>Vibrio cholerae</i> inguinal skin and soft tissue infection with bullous skin lesions in a patient with a penis squamous cell carcinoma. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2009, 8, 17.  | 1.7 | 12        |
| 52 | Incidence and clinical characteristics of ocular infections after heart transplantation: a retrospective cohort study. <i>Clinical Transplantation</i> , 2009, 23, 484-489.  | 0.8 | 12        |
| 53 | Prevention of <i>Staphylococcus Epidermidis</i> Biofilm Formation Using Electrical Current. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2014, 12, 81-83.   | 0.7 | 12        |
| 54 | <i>Staphylococcus aureus</i> nasal carriage among medical students. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 477-478.  | 4.6 | 12        |

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|----|---|-----|-----------|
| 55 | Intra-Catheter Leukocyte Culture to Monitor Hemodialysis Catheter Colonization. a Prospective Study to Prevent Catheter-Related Bloodstream Infections. International Journal of Artificial Organs, 2008, 31, 820-826.  | 0.7 | 11        |
| 56 | High Serum Cholesterol Levels Are Associated with Herpes Zoster Infection after Heart Transplantation. Clinical Infectious Diseases, 2010, 50, 121-122.   | 2.9 | 11        |
| 57 | Are antibiotics and surgery sufficient to treat biofilm-associated infections?. Enfermedades Infecciosas Y Microbiología Clínica, 2013, 31, 641-642.  | 0.3 | 11        |
| 58 | High-Dose Daptomycin Is Effective as an Antibiotic Lock Therapy in a Rabbit Model of Staphylococcus epidermidis Catheter-Related Infection. Antimicrobial Agents and Chemotherapy, 2018, 62, .  | 1.4 | 11        |
| 59 | La formación de grado en enfermedades infecciosas, resistencia y uso de antibióticos desde la perspectiva de los estudiantes de Medicina. Enfermedades Infecciosas Y Microbiología Clínica, 2019, 37, 25-30.  | 0.3 | 11        |
| 60 | Real-Life Use of Ceftolozane/Tazobactam for the Treatment of Bloodstream Infection Due to Pseudomonas aeruginosa in Neutropenic Hematologic Patients: a Matched Control Study (ZENITH) <a href="#">Tj ETQq0 0 0 rgBT /Overlark 10 Tf 5</a>  | 2.1 | 10        |
| 61 | Falsified antimalarials: a minireview. Expert Review of Anti-Infective Therapy, 2015, 13, 1-5.  | 2.0 | 10        |
| 62 | Asymptomatic Schistosoma haematobium Infection in a Traveler With Negative Urine Microscopy and Late Seroconversion Presumably Linked to Artemisinin. Journal of Travel Medicine, 2013, 20, 326-328.  | 1.4 | 9         |
| 63 | Azole and Amphotericin B MIC Values against <i>Aspergillus fumigatus</i> : High Agreement between Spectrophotometric and Visual Readings Using the EUCAST EDef 9.3.2 Procedure. Antimicrobial Agents and Chemotherapy, 2020, 65, .  | 1.4 | 9         |
| 64 | Influence of Microbiological Reports on Physician's Choice of Antimicrobial Treatment for Susceptible Pathogens. European Journal of Clinical Microbiology and Infectious Diseases, 2003, 22, 569-572.  | 1.3 | 8         |
| 65 | Iliac bone Candida albicans osteomyelitis in a patient with iliac crest bone autograft: a case report and review of the literature. Infection, 2012, 40, 445-449.   | 2.3 | 8         |
| 66 | Successful desensitization in a child with delayed cotrimoxazole hypersensitivity: A case report. Pediatric Allergy and Immunology, 2016, 27, 320-321.  | 1.1 | 8         |
| 67 | Executive summary of the Consensus Document of the Spanish Society of Infectious Diseases and Clinical Microbiology (SEIMC) and of the Spanish Association of Surgeons (AEC) in antibiotic prophylaxis in surgery. Enfermedades Infecciosas Y Microbiología Clínica, 2021, 39, 29-40. | 0.3 | 8         |
| 68 | Non-pigmented rapidly growing mycobacteria smooth and rough colony phenotypes pathogenicity evaluated using <i>in vitro</i> and experimental models. Pathogens and Disease, 2019, 77, .   | 0.8 | 7         |
| 69 | Enterococcal bloodstream infection. Design and validation of a mortality prediction rule. International Journal of Clinical Practice, 2016, 70, 147-155.  | 0.8 | 6         |
| 70 | Resumen ejecutivo del Documento de Consenso de la Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica (SEIMC) y de la Asociación Española de Cirujanos (AEC) en profilaxis antibiótica en cirugía. Cirugía Española, 2021, 99, 11-26.                               | 0.1 | 6         |
| 71 | Effect of Combination Antibiotic Empirical Therapy on Mortality in Neutropenic Cancer Patients with Pseudomonas aeruginosa Pneumonia. Microorganisms, 2022, 10, 733.  | 1.6 | 6         |
| 72 | P1786 Dispersin B therapy of Staphylococcus aureus experimental port-related bloodstream infection. International Journal of Antimicrobial Agents, 2007, 29, S508.  | 1.1 | 5         |

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|----|---|-----|-----------|
| 73 | Renal Autotransplant for Subsequent Endovascular Exclusion of the Thoracoabdominal Aorta. <i>Annals of Vascular Surgery</i> , 2013, 27, 974.e1-974.e6.  | 0.4 | 4         |
| 74 | Infections related to totally implantable venous-access ports. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 676.  | 4.6 | 4         |
| 75 | Anti-Basal Ganglia Antibodies and Streptococcal Infection in ADHD. <i>Journal of Attention Disorders</i> , 2018, 22, 864-871.   | 1.5 | 4         |
| 76 | Novel treatment dynamics for biofilm-related infections. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 1443-1456.  | 2.0 | 4         |
| 77 | Disseminated <i>Nocardia asteroides</i> infection presenting as an atraumatic leg fracture in a liver transplant recipient. <i>Liver Transplantation</i> , 2008, 14, 257-258.   | 1.3 | 3         |
| 78 | Catheter-related bloodstream infections in patients with oncohaematological malignancies. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 139-140.   | 4.6 | 3         |
| 79 | Time-kill assays of amphotericin B plus anidulafungin against <i>Candida tropicalis</i> biofilms formed on two different biomaterials. <i>International Journal of Artificial Organs</i> , 2018, 41, 23-27.   | 0.7 | 3         |
| 80 | Microbiological diagnosis of biofilm-related infections. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed )</i> , 2018, 36, 375-381.   | 0.2 | 3         |
| 81 | Ceftobiprole medocaril: A new generation beta-lactam. <i>Drugs of Today</i> , 2008, 44, 801.  | 0.7 | 3         |
| 82 | Multidrug-resistant tuberculosis presenting as a solitary splenic mass in an immunocompetent patient. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 70, 522-524.  | 0.8 | 2         |
| 83 | Impact of the Acceptance of the Recommendations Made by a Meropenem Stewardship Program in a University Hospital: A Pilot Study. <i>Antibiotics</i> , 2022, 11, 330.  | 1.5 | 2         |
| 84 | Antifungal prophylaxis with anidulafungin to minimize drug interactions with an antiepileptic treatment in a hematopoietic stem cell transplant recipient. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2015, 40, 601-603.  | 0.7 | 1         |
| 85 | A highly concentrated tigecycline lock solution ensures in vivo activity against staphylococcal catheter-related infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 278-279.  | 1.3 | 1         |
| 86 | SP591<br />>RESULTS OF THE IMPLEMENTATION OF A PROTOCOL FOR EARLY DETECTION OF COLONIZATION OF TUNNELED VENOUS CATHETERS IN HEMODIALYSIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 0, , .  | 0.4 | 0         |
| 87 | Intracavitary and Systemic Daptomycin for Successful Treatment of a Postpneumonectomy Intrathoracic Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .   | 1.4 | 0         |
| 88 | Executive summary of the Consensus Document of the Spanish Society of Infectious Diseases and Clinical Microbiology (SEIMC) and of the Spanish Association of Surgeons (AEC) in antibiotic prophylaxis in surgery. <i>CirugAa EspaA±ola (English Edition)</i> , 2021, 99, 11-26.                            | 0.1 | 0         |
| 89 | Executive summary of the Consensus Document of the Spanish Society of Infectious Diseases and Clinical Microbiology (SEIMC) and of the Spanish Association of Surgeons (AEC) in antibiotic prophylaxis in surgery. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed )</i> , 2021, 39, 29-40. | 0.2 | 0         |
| 90 | Predictors of mortality and poor outcome in cancer patients with <i>E. faecium</i> bloodstream infection. <i>Anales Del Sistema Sanitario De Navarra</i> , 2015, 38, 71-7.  | 0.2 | 0         |

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|----|---|-----|-----------|
| 91 | Diagnosis of COVID-19. What have we learned after two years of the pandemic?. Advances in Laboratory Medicine / Avances En Medicina De Laboratorio, 2022, 3, 97-99. | 0.1 | 0         |
| 92 | Diagnóstico de COVID-19 ¿Qué hemos aprendido tras dos años de pandemia?. Advances in Laboratory Medicine / Avances En Medicina De Laboratorio, 2022, 3, 100-102.    | 0.1 | 0         |