# Jorge M Pedrosa

List of Publications by Year
in descending order



| 70 | 3,726 | 117571 | 138417 |
|---|---|---|---|
| papers | citations | 34 h-index | 58 g-index |

| 71 | 71 | 71 | 5078 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | T cell apoptosis characterizes severe Covid-19 disease. Cell Death and Differentiation, 2022, 29, 1486-1499. | 5.0 | 90 |
| 2 | Multiple facets and functions of the toxin mycolactone produced by Mycobacterium ulcerans. , 2022, , 271-290. | | 0 |
| 3 | Purification and Characterization of a Thrombolytic Enzyme Produced by a New Strain ofBacillus subtil. Journal of Microbiology and Biotechnology, 2021, 31, 327-337. | 0.9 | 6 |
| 4 | Interleukin-6 Is a Biomarker for the Development of Fatal Severe Acute Respiratory Syndrome Coronavirus 2 Pneumonia. Frontiers in Immunology, 2021, 12, 613422. | 2.2 | 228 |
| 5 | Genetics in the Hostâ€•Mycobacterium ulcerans interaction. Immunological Reviews, 2021, 301, 222-241. | 2.8 | 0 |
| 6 | Genetic variants in human BCL2L11 (BIM) are associated with ulcerative forms of Buruli ulcer. Emerging Microbes and Infections, 2021, 10, 223-225. | 3.0 | 4 |
| 7 | Individual and clinical variables associated with the risk of Buruli ulcer acquisition: AÂsystematic review and meta-analysis. PLoS Neglected Tropical Diseases, 2020, 14, e0008161. | 1.3 | 4 |
| 8 | Antimicrobial activity of Mycobacteriophage D29 Lysin B during Mycobacterium ulcerans infection. PLoS Neglected Tropical Diseases, 2019, 13, e0007113. | 1.3 | 25 |
| 9 | Increasing the potential of cell-penetrating peptides for cancer therapy using a new pentagonal scaffold. European Journal of Pharmacology, 2019, 860, 172554. | 1.7 | 7 |
| 10 | K2 Capsule Depolymerase Is Highly Stable, Is Refractory to Resistance, and Protects Larvae and Mice from Acinetobacter baumannii Sepsis. Applied and Environmental Microbiology, 2019, 85, . | 1.4 | 38 |
| 11 | The Immunology of Buruli Ulcer. , 2019, , 135-158. | | 3 |
| 12 | Exploring inhalable polymeric dry powders for anti-tuberculosis drug delivery. Materials Science and Engineering C, 2018, 93, 1090-1103. | 3.8 | 23 |
| 13 | Development of Inhalable Superparamagnetic Iron Oxide Nanoparticles (SPIONs) in Microparticulate System for Antituberculosis Drug Delivery. Advanced Healthcare Materials, 2018, 7, e1800124. | 3.9 | 34 |
| 14 | Immune-evasion Strategies of Mycobacteria and Their Implications for the Protective Immune Response. Current Issues in Molecular Biology, 2018, 25, 169-198. | 1.0 | 12 |
| 15 | Natural based eumelanin nanoparticles functionalization and preliminary evaluation as carrier for gentamicin. Reactive and Functional Polymers, 2017, 114, 38-48. | 2.0 | 16 |
| 16 | Preparation and biological evaluation of ethionamide-mesoporous silicon nanoparticles against Mycobacterium tuberculosis. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 403-405. | 1.0 | 11 |
| 17 | Delivery of LLKKK18 loaded into self-assembling hyaluronic acid nanogel for tuberculosis treatment. Journal of Controlled Release, 2016, 235, 112-124. | 4.8 | 80 |
| 18 | Genetic Variation in Autophagy-Related Genes Influences the Risk and Phenotype of Buruli Ulcer. PLoS Neglected Tropical Diseases, 2016, 10, e0004671. | 1.3 | 35 |

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|---|---|---|---|
| 19 | IL-17A Promotes Intracellular Growth of Mycobacterium by Inhibiting Apoptosis of Infected Macrophages. Frontiers in Immunology, 2015, 6, 498. | 2.2 | 28 |
| 20 | Clinical Epidemiology of Buruli Ulcer from Benin (2005-2013): Effect of Time-Delay to Diagnosis on Clinical Forms and Severe Phenotypes. PLoS Neglected Tropical Diseases, 2015, 9, e0004005. | 1.3 | 23 |
| 21 | Spontaneous Healing of Mycobacterium ulcerans Lesions in the Guinea Pig Model. PLoS Neglected Tropical Diseases, 2015, 9, e0004265. | 1.3 | 18 |
| 22 | Detecting Antibody-Labeled BCG MNPs Using a Magnetoresistive Biosensor and Magnetic Labeling Technique. Journal of Nano Research, 2015, 35, 92-103. | 0.8 | 1 |
| 23 | Analysis of a Local HIV-1 Epidemic in Portugal Highlights Established Transmission of Non-B and Non-G Subtypes. Journal of Clinical Microbiology, 2015, 53, 1506-1514. | 1.8 | 26 |
| 24 | BCG vaccination-induced long-lasting control of Mycobacterium tuberculosis correlates with the accumulation of a novel population of CD4+IL-17+TNF+IL-2+ T cells. Vaccine, 2015, 33, 85-91. | 1.7 | 42 |
| 25 | Proteomic Analysis of the Action of the Mycobacterium ulcerans Toxin Mycolactone: Targeting Host Cells Cytoskeleton and Collagen. PLoS Neglected Tropical Diseases, 2014, 8, e3066. | 1.3 | 27 |
| 26 | Differential postâ€transcriptional regulation of <scp>IL</scp>â€10 by <scp>TLR</scp>2 and <scp>TLR</scp>4â€activated macrophages. European Journal of Immunology, 2014, 44, 856-866. | 1.6 | 42 |
| 27 | TLR9 Activation Dampens the Early Inflammatory Response to Paracoccidioides brasiliensis, Impacting Host Survival. PLoS Neglected Tropical Diseases, 2013, 7, e2317. | 1.3 | 18 |
| 28 | Phage Therapy Is Effective against Infection by Mycobacterium ulcerans in a Murine Footpad Model. PLoS Neglected Tropical Diseases, 2013, 7, e2183. | 1.3 | 91 |
| 29 | Update on the challenging role of biofilms in peritoneal dialysis. Biofouling, 2013, 29, 1015-1027. | 0.8 | 24 |
| 30 | Evidence for Diversifying Selection in a Set of Mycobacterium tuberculosis Genes in Response to Antibiotic- and Nonantibiotic-Related Pressure. Molecular Biology and Evolution, 2013, 30, 1326-1336. | 3.5 | 43 |
| 31 | Mycobacterium tuberculosis Strains Are Differentially Recognized by TLRs with an Impact on the Immune Response. PLoS ONE, 2013, 8, e67277. | 1.1 | 76 |
| 32 | P. brasiliensis Virulence Is Affected by SconC, the Negative Regulator of Inorganic Sulfur Assimilation. PLoS ONE, 2013, 8, e74725. | 1.1 | 15 |
| 33 | Corticosteroid-Induced Immunosuppression Ultimately Does Not Compromise the Efficacy of Antibiotherapy in Murine Mycobacterium ulcerans Infection. PLoS Neglected Tropical Diseases, 2012, 6, e1925. | 1.3 | 13 |
| 34 | The rs5743836 polymorphism in TLR9 confers a population-based increased risk of non-Hodgkin lymphoma. Genes and Immunity, 2012, 13, 197-201. | 2.2 | 35 |
| 35 | Local and Regional Re-Establishment of Cellular Immunity during Curative Antibiotherapy of Murine Mycobacterium ulcerans Infection. PLoS ONE, 2012, 7, e32740. | 1.1 | 21 |
| 36 | Cellular Immunity Confers Transient Protection in Experimental Buruli Ulcer following BCG or Mycolactone-Negative Mycobacterium ulcerans Vaccination. PLoS ONE, 2012, 7, e33406. | 1.1 | 38 |

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|---|---|---|---|
| 37 | TLR2 deficiency by compromising p19 (IL-23) expression limits Th 17 cell responses to Mycobacterium tuberculosis. International Immunology, 2011, 23, 89-96. | 1.8 | 28 |
| 38 | Mycobacterium ulcerans Triggers T-Cell Immunity followed by Local and Regional but Not Systemic Immunosuppression. Infection and Immunity, 2011, 79, 421-430. | 1.0 | 41 |
| 39 | The C Allele of rs5743836 Polymorphism in the Human TLR9 Promoter Links IL-6 and TLR9 Up-Regulation and Confers Increased B-Cell Proliferation. PLoS ONE, 2011, 6, e28256. | 1.1 | 37 |
| 40 | The selective COX-2 inhibitor Etoricoxib reduces acute inflammatory markers in a model of neurogenic laryngitis but loses its efficacy with prolonged treatment. Inflammation Research, 2010, 59, 743-753. | 1.6 | 8 |
| 41 | Dextrin nanoparticles: Studies on the interaction with murine macrophages and blood clearance. Colloids and Surfaces B: Biointerfaces, 2010, 75, 483-489. | 2.5 | 47 |
| 42 | IFN-Î³â€“Dependent Activation of Macrophages during Experimental Infections by Mycobacterium ulcerans Is Impaired by the Toxin Mycolactone. Journal of Immunology, 2010, 184, 947-955. | 0.4 | 50 |
| 43 | Response to Treatment in a Prospective Cohort of Patients with Large Ulcerated Lesions Suspected to Be Buruli Ulcer (Mycobacterium ulcerans Disease). PLoS Neglected Tropical Diseases, 2010, 4, e736. | 1.3 | 53 |
| 44 | Virulence Attenuation of Candida albicans Genetic Variants Isolated from a Patient with a Recurrent Bloodstream Infection. PLoS ONE, 2010, 5, e10155. | 1.1 | 22 |
| 45 | Pathological role of interleukin 17 in mice subjected to repeated BCG vaccination after infection with Mycobacterium tuberculosis. Journal of Experimental Medicine, 2010, 207, 1609-1616. | 4.2 | 230 |
| 46 | Influenza Infectious Dose May Explain the High Mortality of the Second and Third Wave of 1918â€“1919 Influenza Pandemic. PLoS ONE, 2010, 5, e11655. | 1.1 | 59 |
| 47 | Fine-Needle Aspiration, an Efficient Sampling Technique for Bacteriological Diagnosis of Nonulcerative Buruli Ulcer. Journal of Clinical Microbiology, 2009, 47, 1700-1704. | 1.8 | 58 |
| 48 | Buruli ulcer disease: prospects for a vaccine. Medical Microbiology and Immunology, 2009, 198, 69-77. | 2.6 | 42 |
| 49 | Pathogenetic mechanisms of the intracellular parasite Mycobacterium ulcerans leading to Buruli ulcer. Lancet Infectious Diseases, The, 2009, 9, 699-710. | 4.6 | 85 |
| 50 | A New Model of Laryngitis: Neuropeptide, Cyclooxygenase, and Cytokine Profile. Laryngoscope, 2008, 118, 78-86. | 1.1 | 13 |
| 51 | Induction and expression of protective T cells during Mycobacterium avium infections in mice. Clinical and Experimental Immunology, 2008, 87, 379-385. | 1.1 | 24 |
| 52 | Characterization of the virulence of Mycobacterium avium complex (MAC) isolates in mice. Clinical and Experimental Immunology, 2008, 98, 210-216. | 1.1 | 81 |
| 53 | IL-10 modulates depressive-like behavior. Journal of Psychiatric Research, 2008, 43, 89-97. | 1.5 | 121 |
| 54 | Rifabutin encapsulated in liposomes exhibits increased therapeutic activity in a model of disseminated tuberculosis. International Journal of Antimicrobial Agents, 2008, 31, 37-45. | 1.1 | 85 |

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|---|---|---|---|
| 55 | New Foci of Buruli Ulcer, Angola and Democratic Republic of Congo. Emerging Infectious Diseases, 2008, 14, 1790-1792. | 2.0 | 17 |
| 56 | Developments on Drug Delivery Systems for the Treatment of Mycobacterial Infections. Current Topics in Medicinal Chemistry, 2008, 8, 579-591. | 1.0 | 45 |
| 57 | First Cultivation and Characterization of Mycobacterium ulcerans from the Environment. PLoS Neglected Tropical Diseases, 2008, 2, e178. | 1.3 | 175 |
| 58 | Mycolactone-Mediated Inhibition of Tumor Necrosis Factor Production by Macrophages Infected with Mycobacterium ulcerans Has Implications for the Control of Infection. Infection and Immunity, 2007, 75, 3979-3988. | 1.0 | 88 |
| 59 | Aquatic Insects and Mycobacterium ulcerans: An Association Relevant to Buruli Ulcer Control?. PLoS Medicine, 2007, 4, e63. | 3.9 | 37 |
| 60 | Evidence for an Intramacrophage Growth Phase of Mycobacterium ulcerans. Infection and Immunity, 2007, 75, 977-987. | 1.0 | 91 |
| 61 | Cutting Edge: IFN-Î³ Regulates the Induction and Expansion of IL-17-Producing CD4 T Cells during Mycobacterial Infection. Journal of Immunology, 2006, 177, 1416-1420. | 0.4 | 249 |
| 62 | Infection with Mycobacterium ulcerans Induces Persistent Inflammatory Responses in Mice. Infection and Immunity, 2005, 73, 6299-6310. | 1.0 | 92 |
| 63 | Therapeutic Efficacy of Liposomal Rifabutin in a Mycobacterium avium Model of Infection. Antimicrobial Agents and Chemotherapy, 2000, 44, 2424-2430. | 1.4 | 37 |
| 64 | Differences in Resistance of C57BL/6 and C57BL/10 Mice to Infection byMycobacterium aviumAre Independent of Gamma Interferon. Infection and Immunity, 2000, 68, 19-23. | 1.0 | 12 |
| 65 | Neutrophils Play a Protective Nonphagocytic Role in Systemic Mycobacterium tuberculosis Infection of Mice. Infection and Immunity, 2000, 68, 577-583. | 1.0 | 259 |
| 66 | Effects of iron deprivation on Mycobacterium avium growth. Tubercle and Lung Disease, 1999, 79, 321-328. | 2.1 | 40 |
| 67 | Cytokines Involved in Resistance to Mycobacterium avium in a Mouse Model of Infection. Medical Principles and Practice, 1997, 6, 97-102. | 1.1 | 1 |
| 68 | Susceptibility of beige mice to Mycobacterium avium: role of neutrophils. Infection and Immunity, 1995, 63, 3381-3387. | 1.0 | 100 |
| 69 | Role of gamma interferon and tumor necrosis factor alpha during T-cell-independent and -dependent phases of Mycobacterium avium infection. Infection and Immunity, 1994, 62, 3962-3971. | 1.0 | 194 |
| 70 | Detecting Antibody-Labeled BCG MNPs Using a Magnetoresistive Biosensor and Magnetic Labeling Technique. Journal of Nano Research, 0, 34, 49-60. | 0.8 | 7 |