

Jorge M Pedrosa

List of Publications by Year in descending order

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70
papers

3,726
citations

117625

34
h-index

138484

58
g-index

71
all docs

71
docs citations

71
times ranked

5078
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophils Play a Protective Nonphagocytic Role in Systemic <i>Mycobacterium tuberculosis</i> Infection of Mice. <i>Infection and Immunity</i> , 2000, 68, 577-583.	2.2	259
2	Cutting Edge: IFN- γ Regulates the Induction and Expansion of IL-17-Producing CD4 T Cells during Mycobacterial Infection. <i>Journal of Immunology</i> , 2006, 177, 1416-1420.	0.8	249
3	Pathological role of interleukin 17 in mice subjected to repeated BCG vaccination after infection with <i>Mycobacterium tuberculosis</i> . <i>Journal of Experimental Medicine</i> , 2010, 207, 1609-1616.	8.5	230
4	Interleukin-6 Is a Biomarker for the Development of Fatal Severe Acute Respiratory Syndrome Coronavirus 2 Pneumonia. <i>Frontiers in Immunology</i> , 2021, 12, 613422.	4.8	228
5	Role of gamma interferon and tumor necrosis factor alpha during T-cell-independent and -dependent phases of <i>Mycobacterium avium</i> infection. <i>Infection and Immunity</i> , 1994, 62, 3962-3971.	2.2	194
6	First Cultivation and Characterization of <i>Mycobacterium ulcerans</i> from the Environment. <i>PLoS Neglected Tropical Diseases</i> , 2008, 2, e178.	3.0	175
7	IL-10 modulates depressive-like behavior. <i>Journal of Psychiatric Research</i> , 2008, 43, 89-97.	3.1	121
8	Susceptibility of beige mice to <i>Mycobacterium avium</i> : role of neutrophils. <i>Infection and Immunity</i> , 1995, 63, 3381-3387.	2.2	100
9	Infection with <i>Mycobacterium ulcerans</i> Induces Persistent Inflammatory Responses in Mice. <i>Infection and Immunity</i> , 2005, 73, 6299-6310.	2.2	92
10	Evidence for an Intramacrophage Growth Phase of <i>Mycobacterium ulcerans</i> . <i>Infection and Immunity</i> , 2007, 75, 977-987.	2.2	91
11	Phage Therapy Is Effective against Infection by <i>Mycobacterium ulcerans</i> in a Murine Footpad Model. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2183.	3.0	91
12	T cell apoptosis characterizes severe Covid-19 disease. <i>Cell Death and Differentiation</i> , 2022, 29, 1486-1499.	11.2	90
13	Mycolactone-Mediated Inhibition of Tumor Necrosis Factor Production by Macrophages Infected with <i>Mycobacterium ulcerans</i> Has Implications for the Control of Infection. <i>Infection and Immunity</i> , 2007, 75, 3979-3988.	2.2	88
14	Rifabutin encapsulated in liposomes exhibits increased therapeutic activity in a model of disseminated tuberculosis. <i>International Journal of Antimicrobial Agents</i> , 2008, 31, 37-45.	2.5	85
15	Pathogenetic mechanisms of the intracellular parasite <i>Mycobacterium ulcerans</i> leading to Buruli ulcer. <i>Lancet Infectious Diseases</i> , The, 2009, 9, 699-710.	9.1	85
16	Characterization of the virulence of <i>Mycobacterium avium</i> complex (MAC) isolates in mice. <i>Clinical and Experimental Immunology</i> , 2008, 98, 210-216.	2.6	81
17	Delivery of LLKKK18 loaded into self-assembling hyaluronic acid nanogel for tuberculosis treatment. <i>Journal of Controlled Release</i> , 2016, 235, 112-124.	9.9	80
18	<i>Mycobacterium tuberculosis</i> Strains Are Differentially Recognized by TLRs with an Impact on the Immune Response. <i>PLoS ONE</i> , 2013, 8, e67277.	2.5	76

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19	Influenza Infectious Dose May Explain the High Mortality of the Second and Third Wave of 1918â€“1919 Influenza Pandemic. PLoS ONE, 2010, 5, e11655.	2.5	59
20	Fine-Needle Aspiration, an Efficient Sampling Technique for Bacteriological Diagnosis of Nonulcerative Buruli Ulcer. Journal of Clinical Microbiology, 2009, 47, 1700-1704.	3.9	58
21	Response to Treatment in a Prospective Cohort of Patients with Large Ulcerated Lesions Suspected to Be Buruli Ulcer (<i>Mycobacterium ulcerans</i> Disease). PLoS Neglected Tropical Diseases, 2010, 4, e736.	3.0	53
22	IFN-Î³â€“Dependent Activation of Macrophages during Experimental Infections by <i>Mycobacterium ulcerans</i> Is Impaired by the Toxin Mycolactone. Journal of Immunology, 2010, 184, 947-955.	0.8	50
23	Dextrin nanoparticles: Studies on the interaction with murine macrophages and blood clearance. Colloids and Surfaces B: Biointerfaces, 2010, 75, 483-489.	5.0	47
24	Developments on Drug Delivery Systems for the Treatment of Mycobacterial Infections. Current Topics in Medicinal Chemistry, 2008, 8, 579-591.	2.1	45
25	Evidence for Diversifying Selection in a Set of <i>Mycobacterium tuberculosis</i> Genes in Response to Antibiotic- and Nonantibiotic-Related Pressure. Molecular Biology and Evolution, 2013, 30, 1326-1336.	8.9	43
26	Buruli ulcer disease: prospects for a vaccine. Medical Microbiology and Immunology, 2009, 198, 69-77.	4.8	42
27	Differential postâ€“transcriptional regulation of <i>IL</i> 10 by <i>TLR</i> 2 and <i>TLR</i> 4â€“activated macrophages. European Journal of Immunology, 2014, 44, 856-866.	2.9	42
28	BCG vaccination-induced long-lasting control of <i>Mycobacterium tuberculosis</i> correlates with the accumulation of a novel population of CD4+IL-17+TNF+IL-2+ T cells. Vaccine, 2015, 33, 85-91.	3.8	42
29	<i>Mycobacterium ulcerans</i> Triggers T-Cell Immunity followed by Local and Regional but Not Systemic Immunosuppression. Infection and Immunity, 2011, 79, 421-430.	2.2	41
30	Effects of iron deprivation on <i>Mycobacterium avium</i> growth. Tubercle and Lung Disease, 1999, 79, 321-328.	2.1	40
31	K2 Capsule Depolymerase Is Highly Stable, Is Refractory to Resistance, and Protects Larvae and Mice from <i>Acinetobacter baumannii</i> Sepsis. Applied and Environmental Microbiology, 2019, 85, .	3.1	38
32	Cellular Immunity Confers Transient Protection in Experimental Buruli Ulcer following BCG or Mycolactone-Negative <i>Mycobacterium ulcerans</i> Vaccination. PLoS ONE, 2012, 7, e33406.	2.5	38
33	Therapeutic Efficacy of Liposomal Rifabutin in a <i>Mycobacterium avium</i> Model of Infection. Antimicrobial Agents and Chemotherapy, 2000, 44, 2424-2430.	3.2	37
34	Aquatic Insects and <i>Mycobacterium ulcerans</i> : An Association Relevant to Buruli Ulcer Control?. PLoS Medicine, 2007, 4, e63.	8.4	37
35	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.	2.5	37
36	The rs5743836 polymorphism in TLR9 confers a population-based increased risk of non-Hodgkin lymphoma. Genes and Immunity, 2012, 13, 197-201.	4.1	35

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37	Genetic Variation in Autophagy-Related Genes Influences the Risk and Phenotype of Buruli Ulcer. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004671.	3.0	35
38	Development of Inhalable Superparamagnetic Iron Oxide Nanoparticles (SPIONs) in Microparticulate System for Antituberculosis Drug Delivery. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800124.	7.6	34
39	TLR2 deficiency by compromising p19 (IL-23) expression limits Th 17 cell responses to <i>Mycobacterium tuberculosis</i> . <i>International Immunology</i> , 2011, 23, 89-96.	4.0	28
40	IL-17A Promotes Intracellular Growth of <i>Mycobacterium</i> by Inhibiting Apoptosis of Infected Macrophages. <i>Frontiers in Immunology</i> , 2015, 6, 498.	4.8	28
41	Proteomic Analysis of the Action of the <i>Mycobacterium ulcerans</i> Toxin Mycolactone: Targeting Host Cells Cytoskeleton and Collagen. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3066.	3.0	27
42	Analysis of a Local HIV-1 Epidemic in Portugal Highlights Established Transmission of Non-B and Non-G Subtypes. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1506-1514.	3.9	26
43	Antimicrobial activity of <i>Mycobacteriophage D29 Lysin B</i> during <i>Mycobacterium ulcerans</i> infection. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007113.	3.0	25
44	Induction and expression of protective T cells during <i>Mycobacterium avium</i> infections in mice. <i>Clinical and Experimental Immunology</i> , 2008, 87, 379-385.	2.6	24
45	Update on the challenging role of biofilms in peritoneal dialysis. <i>Biofouling</i> , 2013, 29, 1015-1027.	2.2	24
46	Clinical Epidemiology of Buruli Ulcer from Benin (2005-2013): Effect of Time-Delay to Diagnosis on Clinical Forms and Severe Phenotypes. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004005.	3.0	23
47	Exploring inhalable polymeric dry powders for anti-tuberculosis drug delivery. <i>Materials Science and Engineering C</i> , 2018, 93, 1090-1103.	7.3	23
48	Virulence Attenuation of <i>Candida albicans</i> Genetic Variants Isolated from a Patient with a Recurrent Bloodstream Infection. <i>PLoS ONE</i> , 2010, 5, e10155.	2.5	22
49	Local and Regional Re-Establishment of Cellular Immunity during Curative Antibiotherapy of Murine <i>Mycobacterium ulcerans</i> Infection. <i>PLoS ONE</i> , 2012, 7, e32740.	2.5	21
50	TLR9 Activation Dampens the Early Inflammatory Response to <i>Paracoccidioides brasiliensis</i> , Impacting Host Survival. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2317.	3.0	18
51	Spontaneous Healing of <i>Mycobacterium ulcerans</i> Lesions in the Guinea Pig Model. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004265.	3.0	18
52	New Foci of Buruli Ulcer, Angola and Democratic Republic of Congo. <i>Emerging Infectious Diseases</i> , 2008, 14, 1790-1792.	4.3	17
53	Natural based eumelanin nanoparticles functionalization and preliminary evaluation as carrier for gentamicin. <i>Reactive and Functional Polymers</i> , 2017, 114, 38-48.	4.1	16
54	<i>P. brasiliensis</i> Virulence Is Affected by SconC, the Negative Regulator of Inorganic Sulfur Assimilation. <i>PLoS ONE</i> , 2013, 8, e74725.	2.5	15

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55	A New Model of Laryngitis: Neuropeptide, Cyclooxygenase, and Cytokine Profile. <i>Laryngoscope</i> , 2008, 118, 78-86.	2.0	13
56	Corticosteroid-Induced Immunosuppression Ultimately Does Not Compromise the Efficacy of Antibiotherapy in Murine <i>Mycobacterium ulcerans</i> Infection. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1925.	3.0	13
57	Differences in Resistance of C57BL/6 and C57BL/10 Mice to Infection by <i>Mycobacterium avium</i> Are Independent of Gamma Interferon. <i>Infection and Immunity</i> , 2000, 68, 19-23.	2.2	12
58	Immune-evasion Strategies of Mycobacteria and Their Implications for the Protective Immune Response. <i>Current Issues in Molecular Biology</i> , 2018, 25, 169-198.	2.4	12
59	Preparation and biological evaluation of ethionamide-mesoporous silicon nanoparticles against <i>Mycobacterium tuberculosis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 403-405.	2.2	11
60	The selective COX-2 inhibitor Etoricoxib reduces acute inflammatory markers in a model of neurogenic laryngitis but loses its efficacy with prolonged treatment. <i>Inflammation Research</i> , 2010, 59, 743-753.	4.0	8
61	Detecting Antibody-Labeled BCG MNPs Using a Magnetoresistive Biosensor and Magnetic Labeling Technique. <i>Journal of Nano Research</i> , 0, 34, 49-60.	0.8	7
62	Increasing the potential of cell-penetrating peptides for cancer therapy using a new pentagonal scaffold. <i>European Journal of Pharmacology</i> , 2019, 860, 172554.	3.5	7
63	Purification and Characterization of a Thrombolytic Enzyme Produced by a New Strain of <i>Bacillus subtilis</i> . <i>Journal of Microbiology and Biotechnology</i> , 2021, 31, 327-337.	2.1	6
64	Individual and clinical variables associated with the risk of Buruli ulcer acquisition: A systematic review and meta-analysis. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008161.	3.0	4
65	Genetic variants in human BCL2L11 (BIM) are associated with ulcerative forms of Buruli ulcer. <i>Emerging Microbes and Infections</i> , 2021, 10, 223-225.	6.5	4
66	The Immunology of Buruli Ulcer. , 2019, , 135-158.		3
67	Cytokines Involved in Resistance to <i>Mycobacterium avium</i> in a Mouse Model of Infection. <i>Medical Principles and Practice</i> , 1997, 6, 97-102.	2.4	1
68	Detecting Antibody-Labeled BCG MNPs Using a Magnetoresistive Biosensor and Magnetic Labeling Technique. <i>Journal of Nano Research</i> , 2015, 35, 92-103.	0.8	1
69	Genetics in the Host- <i>Mycobacterium ulcerans</i> interaction. <i>Immunological Reviews</i> , 2021, 301, 222-241.	6.0	0
70	Multiple facets and functions of the toxin mycolactone produced by <i>Mycobacterium ulcerans</i> . , 2022, , 271-290.		0