Nuno S OsÃ³rio

List of Publications by Year
in descending order

38 papers	956 citations	430442 18 h-index	476904 29 g-index
43 all docs	43 docs citations	43 times ranked	1891 citing authors

#	Article	IF	Citations
1	NO-mediated apoptosis in yeast. Journal of Cell Science, 2007, 120, 3279-3288.	1.2	114
2	Increased circulation time of Plasmodium falciparum underlies persistent asymptomatic infection in the dry season. Nature Medicine, 2020, 26, 1929-1940.	15.2	91
3	Mycobacterium tuberculosis Strains Are Differentially Recognized by TLRs with an Impact on the Immune Response. PLoS ONE, 2013, 8, e67277.	1.1	76
4	Phagosomal removal of fungal melanin reprograms macrophage metabolism to promote antifungal immunity. Nature Communications, 2020, 11, 2282.	5.8	68
5	Nitric Oxide Signaling Is Disrupted in the Yeast Model for Batten Disease. Molecular Biology of the Cell, 2007, 18, 2755-2767.	0.9	56
6	Mycobacterium tuberculosis associated with severe tuberculosis evades cytosolic surveillance systems and modulates IL-1Î² production. Nature Communications, 2020, 11, 1949.	5.8	52
7	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
8	Implication of SARS-CoV-2 evolution in the sensitivity of RT-qPCR diagnostic assays. Lancet Infectious Diseases, The, 2021, 21, 166-167.	4.6	43
9	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
10	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
11	A Prediction Rule to Stratify Mortality Risk of Patients with Pulmonary Tuberculosis. PLoS ONE, 2016, 11, e0162797.	1.1	31
12	Mycobacterium tuberculosisComplex Exhibits Lineage-Specific Variations Affecting Protein Ductility and Epitope Recognition. Genome Biology and Evolution, 2016, 8, evw279.	1.1	29
13	Neurodevelopmental delay in the Cln3^{Î”ex7/8} mouse model for Batten disease. Genes, Brain and Behavior, 2009, 8, 337-345.	1.1	27
14	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
15	Complex Polymorphisms in the Plasmodium falciparum Multidrug Resistance Protein 2 Gene and Its Contribution to Antimalarial Response. Antimicrobial Agents and Chemotherapy, 2014, 58, 7390-7397.	1.4	25
16	Glutamine supplementation improves the efficacy of miltefosine treatment for visceral leishmaniasis. PLoS Neglected Tropical Diseases, 2020, 14, e0008125.	1.3	25
17	The Troika Hostâ€“Pathogenâ€“Extrinsic Factors in Tuberculosis: Modulating Inflammation and Clinical Outcomes. Frontiers in Immunology, 2018, 8, 1948.	2.2	24
18	Plasmodium falciparum transcription in different clinical presentations of malaria associates with circulation time of infected erythrocytes. Nature Communications, 2021, 12, 4711.	5.8	24

#	Article	IF	Citations
19	A Nonribosomal Peptide Synthase Gene Driving Virulence in Mycobacterium tuberculosis. MSphere, 2018, 3, .	1.3	20
20	Predictors and outcomes of disseminated tuberculosis in an intermediate burden setting. Pulmonology, 2019, 25, 320-327.	1.0	15
21	Machine Learning-Enhanced T Cell Neoepitope Discovery for Immunotherapy Design. Cancer Informatics, 2019, 18, 117693511985208.	0.9	13
22	Characterization of a large cluster of HIV-1 A1 infections detected in Portugal and connected to several Western European countries. Scientific Reports, 2019, 9, 7223.	1.6	12
23	Heterogeneous Streptomycin Resistance Level Among Mycobacterium tuberculosis Strains From the Same Transmission Cluster. Frontiers in Microbiology, 2021, 12, 659545.	1.5	10
24	OmniSARS2: A Highly Sensitive and Specific RT-qPCR-Based COVID-19 Diagnostic Method Designed to Withstand SARS-CoV-2 Lineage Evolution. Biomedicines, 2021, 9, 1314.	1.4	8
25	SNAPPy: A snakemake pipeline for scalable HIV-1 subtyping by phylogenetic pairing. Virus Evolution, 2019, 5, vez050.	2.2	7
26	Evolutionary Genetics of Mycobacterium Tuberculosis and HIV-1: â€œThe Tortoise and the Hareâ€• Microorganisms, 2021, 9, 147.	1.6	7
27	Evolutionary dynamics of HIV-1 subtype C in Brazil. Scientific Reports, 2021, 11, 23060.	1.6	6
28	Development of an Ultraviolet-C Irradiation Room in a Public Portuguese Hospital for Safe Re-Utilization of Personal Protective Respirators. International Journal of Environmental Research and Public Health, 2022, 19, 4854.	1.2	6
29	Drawings as snapshots of student cellular anatomy understanding. Medical Education, 2013, 47, 1120-1121.	1.1	5
30	Morphological heterogeneity ofParacoccidioides brasiliensis: relevance of the Rho-like GTPasePbCDC42. Medical Mycology, 2012, 50, 768-774.	0.3	4
31	Nationwide Study of Drug Resistance Mutations in HIV-1 Infected Individuals under Antiretroviral Therapy in Brazil. International Journal of Molecular Sciences, 2021, 22, 5304.	1.8	4
32	The Neglected Contribution of Streptomycin to the Tuberculosis Drug Resistance Problem. Genes, 2021, 12, 2003.	1.0	4
33	Characterizing HIV-1 Genetic Subtypes and Drug Resistance Mutations among Children, Adolescents and Pregnant Women in Sierra Leone. Genes, 2021, 12, 1314.	1.0	3
34	A Critical Evaluation of Automatic Atom Mapping Algorithms and Tools. Advances in Intelligent Systems and Computing, 2017, , 257-264.	0.5	2
35	PMMA Microcapsules for the Inactivation of SARS-CoV-2. ACS Omega, 2022, 7, 22383-22393.	1.6	2
36	Tuberculosis severity and its association with pathogen phylogeny and properties. , 2017, , .		1

#	Article	IF	Citations
37	HIV and tuberculosis co-infection: A 7 year retrospective cohort study. , 2015, , .		0
38	InvestigaÃ§Ã£o ao serviÃ§o da sociedade. , 2020, , 310-330.		0