

Isabel Garcia-Dorival

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

3,538
citations

304743

22
h-index

361022

35
g-index

35
all docs

35
docs citations

35
times ranked

7615
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time, portable genome sequencing for Ebola surveillance. <i>Nature</i> , 2016, 530, 228-232.	27.8	1,179
2	Temporal and spatial analysis of the 2014–2015 Ebola virus outbreak in West Africa. <i>Nature</i> , 2015, 524, 97-101.	27.8	272
3	Co-infections, secondary infections, and antimicrobial use in patients hospitalised with COVID-19 during the first pandemic wave from the ISARIC WHO CCP-UK study: a multicentre, prospective cohort study. <i>Lancet Microbe</i> , The, 2021, 2, e354-e365.	7.3	216
4	Outcome of Hospitalization for COVID-19 in Patients with Interstitial Lung Disease. An International Multicenter Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1656-1665.	5.6	171
5	Unique human immune signature of Ebola virus disease in Guinea. <i>Nature</i> , 2016, 533, 100-104.	27.8	170
6	Inflammatory profiles across the spectrum of disease reveal a distinct role for GM-CSF in severe COVID-19. <i>Science Immunology</i> , 2021, 6, .	11.9	161
7	Development and validation of the ISARIC 4C Deterioration model for adults hospitalised with COVID-19: a prospective cohort study. <i>Lancet Respiratory Medicine</i> , the, 2021, 9, 349-359.	10.7	161
8	Risk of adverse outcomes in patients with underlying respiratory conditions admitted to hospital with COVID-19: a national, multicentre prospective cohort study using the ISARIC WHO Clinical Characterisation Protocol UK. <i>Lancet Respiratory Medicine</i> , the, 2021, 9, 699-711.	10.7	122
9	Transcriptomic signatures differentiate survival from fatal outcomes in humans infected with Ebola virus. <i>Genome Biology</i> , 2017, 18, 4.	8.8	115
10	Comparison of rhesus and cynomolgus macaques as an infection model for COVID-19. <i>Nature Communications</i> , 2021, 12, 1260.	12.8	115
11	Characterisation of in-hospital complications associated with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol UK: a prospective, multicentre cohort study. <i>Lancet</i> , The, 2021, 398, 223-237.	13.7	110
12	Elucidation of the Ebola Virus VP24 Cellular Interactome and Disruption of Virus Biology through Targeted Inhibition of Host-Cell Protein Function. <i>Journal of Proteome Research</i> , 2014, 13, 5120-5135.	3.7	79
13	Changes in in-hospital mortality in the first wave of COVID-19: a multicentre prospective observational cohort study using the WHO Clinical Characterisation Protocol UK. <i>Lancet Respiratory Medicine</i> , the, 2021, 9, 773-785.	10.7	78
14	Non-steroidal anti-inflammatory drug use and outcomes of COVID-19 in the ISARIC Clinical Characterisation Protocol UK cohort: a matched, prospective cohort study. <i>Lancet Rheumatology</i> , The, 2021, 3, e498-e506.	3.9	58
15	Amplicon-Based Detection and Sequencing of SARS-CoV-2 in Nasopharyngeal Swabs from Patients With COVID-19 and Identification of Deletions in the Viral Genome That Encode Proteins Involved in Interferon Antagonism. <i>Viruses</i> , 2020, 12, 1164.	3.3	51
16	Acute kidney injury in patients hospitalized with COVID-19 from the ISARIC WHO CCP-UK Study: a prospective, multicentre cohort study. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 271-284.	0.7	48
17	Different features of V γ 2 T and NK cells in fatal and non-fatal human Ebola infections. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005645.	3.0	46
18	Elucidating variations in the nucleotide sequence of Ebola virus associated with increasing pathogenicity. <i>Genome Biology</i> , 2014, 15, 540.	8.8	44

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19	Elucidation of the Cellular Interactome of Ebola Virus Nucleoprotein and Identification of Therapeutic Targets. <i>Journal of Proteome Research</i> , 2016, 15, 4290-4303.	3.7	43
20	Laboratory Findings, Compassionate Use of Favipiravir, and Outcome in Patients With Ebola Virus Disease, Guinea, 2015â€”A Retrospective Observational Study. <i>Journal of Infectious Diseases</i> , 2019, 220, 195-202.	4.0	38
21	Antiviral Screening of Multiple Compounds against Ebola Virus. <i>Viruses</i> , 2016, 8, 277.	3.3	37
22	Deep Sequencing of RNA from Blood and Oral Swab Samples Reveals the Presence of Nucleic Acid from a Number of Pathogens in Patients with Acute Ebola Virus Disease and Is Consistent with Bacterial Translocation across the Gut. <i>MSphere</i> , 2017, 2, .	2.9	30
23	African Swine Fever Virus Ubiquitin-Conjugating Enzyme Is an Immunomodulator Targeting NF- κ B Activation. <i>Viruses</i> , 2021, 13, 1160.	3.3	25
24	Importance of patient bed pathways and length of stay differences in predicting COVID-19 hospital bed occupancy in England. <i>BMC Health Services Research</i> , 2021, 21, 566.	2.2	22
25	A comparison of host gene expression signatures associated with infection in vitro by the Makona and Ecran (Mayinga) variants of Ebola virus. <i>Scientific Reports</i> , 2017, 7, 43144.	3.3	21
26	Implementation of corticosteroids in treatment of COVID-19 in the ISARIC WHO Clinical Characterisation Protocol UK: prospective, cohort study. <i>The Lancet Digital Health</i> , 2022, 4, e220-e234.	12.3	20
27	Identification of Niemann-Pick C1 protein as a potential novel SARS-CoV-2 intracellular target. <i>Antiviral Research</i> , 2021, 194, 105167.	4.1	19
28	New insights into the role of endosomal proteins for African swine fever virus infection. <i>PLoS Pathogens</i> , 2022, 18, e1009784.	4.7	19
29	Identification of potential inhibitors of protein-protein interaction useful to fight against Ebola and other highly pathogenic viruses. <i>Antiviral Research</i> , 2021, 186, 105011.	4.1	15
30	Identification of a small molecule inhibitor of Ebola virus genome replication and transcription using in silico screening. <i>Antiviral Research</i> , 2018, 156, 46-54.	4.1	14
31	Quantification of Ebola virus replication kinetics in vitro. <i>PLoS Computational Biology</i> , 2020, 16, e1008375.	3.2	10
32	Procalcitonin Is Not a Reliable Biomarker of Bacterial Coinfection in People With Coronavirus Disease 2019 Undergoing Microbiological Investigation at the Time of Hospital Admission. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac179.	0.9	10
33	Analysis of an Ebola virus disease survivor whose host and viral markers were predictive of death indicates the effectiveness of medical countermeasures and supportive care. <i>Genome Medicine</i> , 2021, 13, 5.	8.2	9
34	Expression of the Ebola Virus VP24 Protein Compromises the Integrity of the Nuclear Envelope and Induces a Laminopathy-Like Cellular Phenotype. <i>MBio</i> , 2021, 12, e0097221.	4.1	6
35	An Investigation of the Effect of Transfected Defective, Ebola Virus Genomes on Ebola Replication. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 159.	3.9	4