

Jairo R Temerozo

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,223
citations

586496

16
h-index

488211

31
g-index

48
all docs

48
docs citations

48
times ranked

2016
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 engages inflammasome and pyroptosis in human primary monocytes. <i>Cell Death Discovery</i> , 2021, 7, 43.	2.0	194
2	Lipid droplets fuel SARS-CoV-2 replication and production of inflammatory mediators. <i>PLoS Pathogens</i> , 2020, 16, e1009127.	2.1	193
3	Atazanavir, Alone or in Combination with Ritonavir, Inhibits SARS-CoV-2 Replication and Proinflammatory Cytokine Production. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	109
4	<i>In vitro</i> antiviral activity of the anti-HCV drugs daclatasvir and sofosbuvir against SARS-CoV-2, the aetiological agent of COVID-19. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1874-1885.	1.3	65
5	SARS-CoV-2 Proteins Bind to Hemoglobin and Its Metabolites. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9035.	1.8	41
6	Combination of antiviral drugs inhibits SARS-CoV-2 polymerase and exonuclease and demonstrates COVID-19 therapeutic potential in viral cell culture. <i>Communications Biology</i> , 2022, 5, 154.	2.0	40
7	Protective effect of gedunin on TLR-mediated inflammation by modulation of inflammasome activation and cytokine production: Evidence of a multitarget compound. <i>Pharmacological Research</i> , 2017, 115, 65-77.	3.1	37
8	Synthesis, antiviral activity and molecular modeling of oxoquinoline derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 5476-5481.	1.4	36
9	Platelet-monocyte interaction amplifies thromboinflammation through tissue factor signaling in COVID-19. <i>Blood Advances</i> , 2022, 6, 5085-5099.	2.5	32
10	Simvastatin Downregulates the SARS-CoV-2-Induced Inflammatory Response and Impairs Viral Infection Through Disruption of Lipid Rafts. <i>Frontiers in Immunology</i> , 2022, 13, 820131.	2.2	29
11	Neutrophil extracellular trap-enriched supernatants carry microRNAs able to modulate TNF- α production by macrophages. <i>Scientific Reports</i> , 2020, 10, 2715.	1.6	28
12	Commercially Available Flavonols Are Better SARS-CoV-2 Inhibitors than Isoflavone and Flavones. <i>Viruses</i> , 2022, 14, 1458.	1.5	26
13	Macrophage Resistance to HIV-1 Infection Is Enhanced by the Neuropeptides VIP and PACAP. <i>PLoS ONE</i> , 2013, 8, e67701.	1.1	25
14	Neuroendocrine Control of Macrophage Development and Function. <i>Frontiers in Immunology</i> , 2018, 9, 1440.	2.2	23
15	A Biosafety Level 2 Mouse Model for Studying Betacoronavirus-Induced Acute Lung Damage and Systemic Manifestations. <i>Journal of Virology</i> , 2021, 95, e0127621.	1.5	23
16	Atazanavir Is a Competitive Inhibitor of SARS-CoV-2 Mpro, Impairing Variants Replication In Vitro and In Vivo. <i>Pharmaceuticals</i> , 2022, 15, 21.	1.7	21
17	Activation of Toll-like receptor 2 increases macrophage resistance to HIV-1 infection. <i>Immunobiology</i> , 2013, 218, 1529-1536.	0.8	20
18	Human endogenous retrovirus K in the respiratory tract is associated with COVID-19 physiopathology. <i>Microbiome</i> , 2022, 10, 65.	4.9	20

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19	Non-permissive SARS-CoV-2 infection in human neurospheres. <i>Stem Cell Research</i> , 2021, 54, 102436.	0.3	19
20	The nerve growth factor reduces APOBEC3G synthesis and enhances HIV-1 transcription and replication in human primary macrophages. <i>Blood</i> , 2011, 117, 2944-2952.	0.6	18
21	The Neuropeptides Vasoactive Intestinal Peptide and Pituitary Adenylate Cyclase-Activating Polypeptide Control HIV-1 Infection in Macrophages Through Activation of Protein Kinases A and C. <i>Frontiers in Immunology</i> , 2018, 9, 1336.	2.2	15
22	VIP plasma levels associate with survival in severe COVID-19 patients, correlating with protective effects in SARS-CoV-2-infected cells. <i>Journal of Leukocyte Biology</i> , 2022, 111, 1107-1121.	1.5	15
23	HIV-1 Tat protein enhances the intracellular growth of <i>Leishmania amazonensis</i> via the ds-RNA induced protein PKR. <i>Scientific Reports</i> , 2015, 5, 16777.	1.6	13
24	Unlike Chloroquine, Mefloquine Inhibits SARS-CoV-2 Infection in Physiologically Relevant Cells. <i>Viruses</i> , 2022, 14, 374.	1.5	12
25	The Chemokine CCL5 Inhibits the Replication of Influenza A Virus Through SAMHD1 Modulation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 549020.	1.8	11
26	The Effects of Neurotrophins and the Neuropeptides VIP and PACAP on HIV-1 Infection: Histories with Opposite Ends. <i>NeuroImmunoModulation</i> , 2014, 21, 268-282.	0.9	9
27	Neutrophil extracellular traps from healthy donors and HIV-1-infected individuals restrict HIV-1 production in macrophages. <i>Scientific Reports</i> , 2020, 10, 19603.	1.6	9
28	HIV-1 and Its gp120 Inhibits the Influenza A(H1N1)pdm09 Life Cycle in an IFITM3-Dependent Fashion. <i>PLoS ONE</i> , 2014, 9, e101056.	1.1	9
29	WIN 55,212-2 shows anti-inflammatory and survival properties in human iPSC-derived cardiomyocytes infected with SARS-CoV-2. <i>PeerJ</i> , 2021, 9, e12262.	0.9	5
30	Inhibition of SARS-CoV-2 infection in human iPSC-derived cardiomyocytes by targeting the Sigma-1 receptor disrupts cytoarchitecture and beating. <i>PeerJ</i> , 2021, 9, e12595.	0.9	5
31	Lipid droplets fuel SARS-CoV-2 replication and production of inflammatory mediators. , 2020, 16, e1009127.		0
32	Lipid droplets fuel SARS-CoV-2 replication and production of inflammatory mediators. , 2020, 16, e1009127.		0
33	Lipid droplets fuel SARS-CoV-2 replication and production of inflammatory mediators. , 2020, 16, e1009127.		0