Carles MartÃ-nez-Romero

List of Publications by Year
in descending order

29 papers	1,705 citations	471061 17 h-index	476904 29 g-index
30 all docs	30 docs citations	30 times ranked	3550 citing authors

#	Article	IF	Citations
1	Modeling SARS-CoV-2: Comparative Pathology in Rhesus Macaque and Golden Syrian Hamster Models. Toxicologic Pathology, 2022, 50, 280-293.	0.9	21
2	Characterization of SARS-CoV-2 Spike mutations important for infection of mice and escape from human immune sera. Nature Communications, 2022, 13, .	5.8	19
3	Proteomic Identification of Potential Target Proteins of Cathepsin W for Its Development as a Drug Target for Influenza. Microbiology Spectrum, 2022, 10, .	1.2	8
4	Induction and Evasion of Type-I Interferon Responses during Influenza A Virus Infection. Cold Spring Harbor Perspectives in Medicine, 2021, 11, a038414.	2.9	15
5	Plitidepsin has potent preclinical efficacy against SARS-CoV-2 by targeting the host protein eEF1A. Science, 2021, 371, 926-931.	6.0	247
6	IFITM3 incorporation sensitizes influenza A virus to antibody-mediated neutralization. Journal of Experimental Medicine, 2021, 218, .	4.2	13
7	Analysis of the Evolution of Pandemic Influenza A(H1N1) Virus Neuraminidase Reveals Entanglement of Different Phenotypic Characteristics. MBio, 2021, 12, .	1.8	11
8	Virus-induced senescence is a driver and therapeutic target in COVID-19. Nature, 2021, 599, 283-289.	13.7	195
9	Hybrid Gene Origination Creates Human-Virus Chimeric Proteins during Infection. Cell, 2020, 181, 1502-1517.e23.	13.5	33
10	Innate Immune Response to Influenza Virus at Single-Cell Resolution in Human Epithelial Cells Revealed Paracrine Induction of Interferon Lambda 1. Journal of Virology, 2019, 93, .	1.5	65
11	N-Glycolylneuraminic Acid as a Receptor for Influenza A Viruses. Cell Reports, 2019, 27, 3284-3294.e6.	2.9	78
12	Viral Fitness Landscapes in Diverse Host Species Reveal Multiple Evolutionary Lines for the NS1 Gene of Influenza A Viruses. Cell Reports, 2019, 29, 3997-4009.e5.	2.9	13
13	Computer-Aided Discovery and Characterization of Novel Ebola Virus Inhibitors. Journal of Medicinal Chemistry, 2018, 61, 3582-3594.	2.9	32
14	Specific Mutations in the PB2 Protein of Influenza A Virus Compensate for the Lack of Efficient Interferon Antagonism of the NS1 Protein of Bat Influenza A-Like Viruses. Journal of Virology, 2018, 92, .	1.5	11
15	Emetine inhibits Zika and Ebola virus infections through two molecular mechanisms: inhibiting viral replication and decreasing viral entry. Cell Discovery, 2018, 4, 31.	3.1	128
16	Pandemic H1N1 influenza A viruses suppress immunogenic RIPK3-driven dendritic cell death. Nature Communications, 2017, 8, 1931.	5.8	44
17	Synergistic drug combination effectively blocks Ebola virus infection. Antiviral Research, 2017, 137, 165-172.	1.9	75
18	Antiviral Role of IFITM Proteins in African Swine Fever Virus Infection. PLoS ONE, 2016, 11, e0154366.	1.1	53

#	Article	IF	Citations
19	Against the clock towards new Ebola virus therapies. Virus Research, 2015, 209, 4-10.	1.1	14
20	Characterization of HIV-1 entry inhibitors with broad activity against R5 and X4 viral strains. Journal of Translational Medicine, 2015, 13, 107.	1.8	2
21	Identification of 53 compounds that block Ebola virus-like particle entry via a repurposing screen of approved drugs. Emerging Microbes and Infections, 2014, 3, 1-7.	3.0	200
22	ISG15 Is Counteracted by Vaccinia Virus E3 Protein and Controls the Proinflammatory Response against Viral Infection. Journal of Virology, 2014, 88, 2312-2318.	1.5	34
23	The Interferon Signaling Antagonist Function of Yellow Fever Virus NS5 Protein Is Activated by Type I Interferon. Cell Host and Microbe, 2014, 16, 314-327.	5.1	126
24	Unanchored K48-Linked Polyubiquitin Synthesized by the E3-Ubiquitin Ligase TRIM6 Stimulates the Interferon-IKKÎµ Kinase-Mediated Antiviral Response. Immunity, 2014, 40, 880-895.	6.6	135
25	The Polycomb group protein RING1B is overexpressed in ductal breast carcinoma and is required to sustain FAK steady state levels in breast cancer epithelial cells. Oncotarget, 2014, 5, 2065-2076.	0.8	25
26	Evolution of the Hemagglutinin Protein of the New Pandemic H1N1 Influenza Virus: Maintaining Optimal Receptor Binding by Compensatory Substitutions. Journal of Virology, 2013, 87, 13868-13877.	1.5	37
27	Mouse Dendritic Cell (DC) Influenza Virus Infectivity Is Much Lower than That for Human DCs and Is Hemagglutinin Subtype Dependent. Journal of Virology, 2013, 87, 1916-1918.	1.5	15
28	Substitutions T200A and E227A in the Hemagglutinin of Pandemic 2009 Influenza A Virus Increase Lethality but Decrease Transmission. Journal of Virology, 2013, 87, 6507-6511.	1.5	7
29	The epigenetic regulators Bmi1 and Ring1B are differentially regulated in pancreatitis and pancreatic ductal adenocarcinoma. Journal of Pathology, 2009, 219, 205-213.	2.1	49