

Raul Fernandez-Delgado

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

2,619
citations

623734

14
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

5200
citing authors

#	ARTICLE	IF	CITATIONS
1	Severe Acute Respiratory Syndrome Coronavirus Envelope Protein Ion Channel Activity Promotes Virus Fitness and Pathogenesis. <i>PLoS Pathogens</i> , 2014, 10, e1004077.	4.7	440
2	Severe acute respiratory syndrome coronavirus E protein transports calcium ions and activates the NLRP3 inflammasome. <i>Virology</i> , 2015, 485, 330-339.	2.4	427
3	Inhibition of NF- κ B-Mediated Inflammation in Severe Acute Respiratory Syndrome Coronavirus-Infected Mice Increases Survival. <i>Journal of Virology</i> , 2014, 88, 913-924.	3.4	344
4	Role of Severe Acute Respiratory Syndrome Coronavirus Viroporins E, 3a, and 8a in Replication and Pathogenesis. <i>MBio</i> , 2018, 9, .	4.1	248
5	The PDZ-Binding Motif of Severe Acute Respiratory Syndrome Coronavirus Envelope Protein Is a Determinant of Viral Pathogenesis. <i>PLoS Pathogens</i> , 2014, 10, e1004320.	4.7	201
6	Coronavirus virulence genes with main focus on SARS-CoV envelope gene. <i>Virus Research</i> , 2014, 194, 124-137.	2.2	140
7	A conserved immunogenic and vulnerable site on the coronavirus spike protein delineated by cross-reactive monoclonal antibodies. <i>Nature Communications</i> , 2021, 12, 1715.	12.8	138
8	Identification of the Mechanisms Causing Reversion to Virulence in an Attenuated SARS-CoV for the Design of a Genetically Stable Vaccine. <i>PLoS Pathogens</i> , 2015, 11, e1005215.	4.7	137
9	Severe Acute Respiratory Syndrome Coronaviruses with Mutations in the E Protein Are Attenuated and Promising Vaccine Candidates. <i>Journal of Virology</i> , 2015, 89, 3870-3887.	3.4	118
10	MERS-CoV 4b protein interferes with the NF- κ B-dependent innate immune response during infection. <i>PLoS Pathogens</i> , 2018, 14, e1006838.	4.7	104
11	Towards a solution to MERS: protective human monoclonal antibodies targeting different domains and functions of the MERS-coronavirus spike glycoprotein. <i>Emerging Microbes and Infections</i> , 2019, 8, 516-530.	6.5	99
12	SARS-CoV-Encoded Small RNAs Contribute to Infection-Associated Lung Pathology. <i>Cell Host and Microbe</i> , 2017, 21, 344-355.	11.0	97
13	Chimeric camel/human heavy-chain antibodies protect against MERS-CoV infection. <i>Science Advances</i> , 2018, 4, eaas9667.	10.3	66
14	Forest Restoration in a Fog Oasis: Evidence Indicates Need for Cultural Awareness in Constructing the Reference. <i>PLoS ONE</i> , 2011, 6, e23004.	2.5	20
15	Genetically Engineered Live-Attenuated Middle East Respiratory Syndrome Coronavirus Viruses Confer Full Protection against Lethal Infection. <i>MBio</i> , 2021, 12, .	4.1	13
16	Middle East Respiratory Syndrome Coronavirus Gene 5 Modulates Pathogenesis in Mice. <i>Journal of Virology</i> , 2021, 95, .	3.4	10
17	Relevance of SARS-CoV E Protein Ion Channel Activity in Virus Pathogenesis. <i>Biophysical Journal</i> , 2015, 108, 582a.	0.5	0