Jose L Nieto-Torres

List of Publications by Year
in descending order

23 papers	3,357 citations	394421 19 h-index	677142 22 g-index
24 all docs	24 docs citations	24 times ranked	4952 citing authors

#	Article	IF	Citations
1	Beyond Autophagy: The Expanding Roles of ATG8 Proteins. Trends in Biochemical Sciences, 2021, 46, 673-686.	7.5	68
2	LC3B phosphorylation regulates FYCO1 binding and directional transport of autophagosomes. Current Biology, 2021, 31, 3440-3449.e7.	3.9	31
3	LC3B phosphorylation: autophagosomeâ€™s ticket for a ride toward the cell nucleus. Autophagy, 2021, 17, 3266-3268.	9.1	7
4	Macroautophagy and aging: The impact of cellular recycling on health and longevity. Molecular Aspects of Medicine, 2021, 82, 101020.	6.4	30
5	The Autophagy, Inflammation and Metabolism Center international eSymposium â€“ an early-career investigatorsâ€™ seminar series during the COVID-19 pandemic. Journal of Cell Science, 2021, 134, .	2.0	1
6	Role of Severe Acute Respiratory Syndrome Coronavirus Viroporins E, 3a, and 8a in Replication and Pathogenesis. MBio, 2018, 9, .	4.1	248
7	Relevance of Viroporin Ion Channel Activity on Viral Replication and Pathogenesis. Viruses, 2015, 7, 3552-3573.	3.3	76
8	Severe Acute Respiratory Syndrome Coronaviruses with Mutations in the E Protein Are Attenuated and Promising Vaccine Candidates. Journal of Virology, 2015, 89, 3870-3887.	3.4	118
9	Severe acute respiratory syndrome coronavirus E protein transports calcium ions and activates the NLRP3 inflammasome. Virology, 2015, 485, 330-339.	2.4	427
10	Identification of the Mechanisms Causing Reversion to Virulence in an Attenuated SARS-CoV for the Design of a Genetically Stable Vaccine. PLoS Pathogens, 2015, 11, e1005215.	4.7	137
11	The PDZ-Binding Motif of Severe Acute Respiratory Syndrome Coronavirus Envelope Protein Is a Determinant of Viral Pathogenesis. PLoS Pathogens, 2014, 10, e1004320.	4.7	201
12	Severe Acute Respiratory Syndrome Coronavirus Envelope Protein Ion Channel Activity Promotes Virus Fitness and Pathogenesis. PLoS Pathogens, 2014, 10, e1004077.	4.7	440
13	Inhibition of NF-Î°B-Mediated Inflammation in Severe Acute Respiratory Syndrome Coronavirus-Infected Mice Increases Survival. Journal of Virology, 2014, 88, 913-924.	3.4	344
14	Coronavirus virulence genes with main focus on SARS-CoV envelope gene. Virus Research, 2014, 194, 124-137.	2.2	140
15	The replication of a mouse adapted SARS-CoV in a mouse cell line stably expressing the murine SARS-CoV receptor mACE2 efficiently induces the expression of proinflammatory cytokines. Journal of Virological Methods, 2013, 193, 639-646.	2.1	15
16	Analysis of SARS-CoV E protein ion channel activity by tuning the protein and lipid charge. Biochimica Et Biophysica Acta - Biomembranes, 2013, 1828, 2026-2031.	2.6	82
17	Engineering a Replication-Competent, Propagation-Defective Middle East Respiratory Syndrome Coronavirus as a Vaccine Candidate. MBio, 2013, 4, e00650-13.	4.1	236
18	Coronavirus E protein forms ion channels with functionally and structurally-involved membrane lipids. Virology, 2012, 432, 485-494.	2.4	189

#	Article	IF	Citations
19	Subcellular location and topology of severe acute respiratory syndrome coronavirus envelope protein. Virology, 2011, 415, 69-82.	2.4	211
20	Recombinant Live Vaccines to Protect Against the Severe Acute Respiratory Syndrome Coronavirus. , 2011, , 73-97.		5
21	Severe Acute Respiratory Syndrome Coronavirus Envelope Protein Regulates Cell Stress Response and Apoptosis. PLoS Pathogens, 2011, 7, e1002315.	4.7	173
22	Immunization with an attenuated severe acute respiratory syndrome coronavirus deleted in E protein protects against lethal respiratory disease. Virology, 2010, 399, 120-128.	2.4	127
23	The envelope protein of severe acute respiratory syndrome coronavirus interacts with the non-structural protein 3 and is ubiquitinated. Virology, 2010, 402, 281-291.	2.4	51