Maria T Sanchez-Aparicio

List of Publications by Year
in descending order

26 papers	1,927 citations	361413 20 h-index	642732 23 g-index
28 all docs	28 docs citations	28 times ranked	4123 citing authors

#	Article	IF	Citations
1	SLiMs go viral! One more weapon against interferon. Cell Host and Microbe, 2022, 30, 286-288.	11.0	0
2	Restriction factor compendium for influenza A virus reveals a mechanism for evasion of autophagy. Nature Microbiology, 2021, 6, 1319-1333.	13.3	23
3	Structural basis for STAT2 suppression by flavivirus NS5. Nature Structural and Molecular Biology, 2020, 27, 875-885.	8.2	40
4	SARS-CoV-2 Orf6 hijacks Nup98 to block STAT nuclear import and antagonize interferon signaling. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28344-28354.	7.1	421
5	Passenger Mutations Confound Phenotypes of SARM1-Deficient Mice. Cell Reports, 2020, 31, 107498.	6.4	32
6	Paramyxovirus V Proteins Interact with the RIG-I/TRIM25 Regulatory Complex and Inhibit RIG-I Signaling. Journal of Virology, 2018, 92, .	3.4	60
7	Influenza virus infection causes global RNAPII termination defects. Nature Structural and Molecular Biology, 2018, 25, 885-893.	8.2	48
8	Innate immune sensor LGP2 is cleaved by the Leader protease of foot-and-mouth disease virus. PLoS Pathogens, 2018, 14, e1007135.	4.7	35
9	MERS-CoV 4b protein interferes with the NF-Î¹B-dependent innate immune response during infection. PLoS Pathogens, 2018, 14, e1006838.	4.7	104
10	Systems-based analysis of RIG-I-dependent signalling identifies KHSRP as an inhibitor of RIG-I receptor activation. Nature Microbiology, 2017, 2, 17022.	13.3	25
11	Dengue virus NS2B protein targets cGAS for degradation and prevents mitochondrial DNA sensing during infection. Nature Microbiology, 2017, 2, 17037.	13.3	292
12	Topoisomerase II Inhibitors Induce DNA Damage-Dependent Interferon Responses Circumventing Ebola Virus Immune Evasion. MBio, 2017, 8, .	4.1	70
13	Subcellular Localizations of RIG-I, TRIM25, and MAVS Complexes. Journal of Virology, 2017, 91, .	3.4	74
14	Loss of Sendai virus C protein leads to accumulation of RIG-I immunostimulatory defective interfering RNA. Journal of General Virology, 2017, 98, 1282-1293.	2.9	20
15	The Nucleoprotein of Newly Emerged H7N9 Influenza A Virus Harbors a Unique Motif Conferring Resistance to Antiviral Human MxA. Journal of Virology, 2015, 89, 2241-2252.	3.4	56
16	The therapeutic effect of death: Newcastle disease virus and its antitumor potential. Virus Research, 2015, 209, 56-66.	2.2	34
17	Multifunctionality of a Picornavirus Polymerase Domain: Nuclear Localization Signal and Nucleotide Recognition. Journal of Virology, 2015, 89, 6848-6859.	3.4	22
18	RIG-I Detects mRNA of Intracellular Salmonella enterica Serovar Typhimurium during Bacterial Infection. MBio, 2014, 5, e01006-14.	4.1	47

#	ARTICLE	IF	CITATIONS
19	Hijacking of RIG-I Signaling Proteins into Virus-Induced Cytoplasmic Structures Correlates with the Inhibition of Type I Interferon Responses. Journal of Virology, 2014, 88, 4572-4585.	3.4	102
20	Characterization of a nuclear localization signal in the foot-and-mouth disease virus polymerase. Virology, 2013, 444, 203-210.	2.4	14
21	The E3-Ligase TRIM Family of Proteins Regulates Signaling Pathways Triggered by Innate Immune Pattern-Recognition Receptors. Immunity, 2013, 38, 384-398.	14.3	268
22	O018 A Bimolecular Fluorescence Complementation assay to study protein interactions in the RIG-I like receptor pathway. Cytokine, 2012, 59, 505.	3.2	0
23	Structure and Dynamics of the Second CARD of Human RIG-I Provide Mechanistic Insights into Regulation of RIG-I Activation. Structure, 2012, 20, 2048-2061.	3.3	41
24	HERC6 Is the Main E3 Ligase for Global ISG15 Conjugation in Mouse Cells. PLoS ONE, 2012, 7, e29870.	2.5	92
25	CS03-4. TRIM proteins regulate the innate immune response. Cytokine, 2011, 56, 8-9.	3.2	0
26	Discriminating Foot-and-Mouth Disease Virus-Infected and Vaccinated Animals by Use of Î²-Galactosidase Allosteric Biosensors. Vaccine Journal, 2009, 16, 1228-1235.	3.1	7