

Maria T Sanchez-Aparicio

List of Publications by Year in descending order

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Version: 2024-02-01

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	SARS-CoV-2 Orf6 hijacks Nup98 to block STAT nuclear import and antagonize interferon signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28344-28354.	7.1	421
2	Dengue virus NS2B protein targets cGAS for degradation and prevents mitochondrial DNA sensing during infection. <i>Nature Microbiology</i> , 2017, 2, 17037.	13.3	292
3	The E3-Ligase TRIM Family of Proteins Regulates Signaling Pathways Triggered by Innate Immune Pattern-Recognition Receptors. <i>Immunity</i> , 2013, 38, 384-398.	14.3	268
4	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
5	Hijacking of RIG-I Signaling Proteins into Virus-Induced Cytoplasmic Structures Correlates with the Inhibition of Type I Interferon Responses. <i>Journal of Virology</i> , 2014, 88, 4572-4585.	3.4	102
6	HERC6 Is the Main E3 Ligase for Global ISG15 Conjugation in Mouse Cells. <i>PLoS ONE</i> , 2012, 7, e29870.	2.5	92
7	Subcellular Localizations of RIG-I, TRIM25, and MAVS Complexes. <i>Journal of Virology</i> , 2017, 91, .	3.4	74
8	Topoisomerase II Inhibitors Induce DNA Damage-Dependent Interferon Responses Circumventing Ebola Virus Immune Evasion. <i>MBio</i> , 2017, 8, .	4.1	70
9	Paramyxovirus V Proteins Interact with the RIG-I/TRIM25 Regulatory Complex and Inhibit RIG-I Signaling. <i>Journal of Virology</i> , 2018, 92, .	3.4	60
10	The Nucleoprotein of Newly Emerged H7N9 Influenza A Virus Harbors a Unique Motif Conferring Resistance to Antiviral Human MxA. <i>Journal of Virology</i> , 2015, 89, 2241-2252.	3.4	56
11	Influenza virus infection causes global RNAPII termination defects. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 885-893.	8.2	48
12	RIG-I Detects mRNA of Intracellular <i>Salmonella enterica</i> Serovar Typhimurium during Bacterial Infection. <i>MBio</i> , 2014, 5, e01006-14.	4.1	47
13	Structure and Dynamics of the Second CARD of Human RIG-I Provide Mechanistic Insights into Regulation of RIG-I Activation. <i>Structure</i> , 2012, 20, 2048-2061.	3.3	41
14	Structural basis for STAT2 suppression by flavivirus NS5. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 875-885.	8.2	40
15	Innate immune sensor LGP2 is cleaved by the Leader protease of foot-and-mouth disease virus. <i>PLoS Pathogens</i> , 2018, 14, e1007135.	4.7	35
16	The therapeutic effect of death: Newcastle disease virus and its antitumor potential. <i>Virus Research</i> , 2015, 209, 56-66.	2.2	34
17	Passenger Mutations Confound Phenotypes of SARM1-Deficient Mice. <i>Cell Reports</i> , 2020, 31, 107498.	6.4	32
18	Systems-based analysis of RIG-I-dependent signalling identifies KHSRP as an inhibitor of RIG-I receptor activation. <i>Nature Microbiology</i> , 2017, 2, 17022.	13.3	25

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19	Restriction factor compendium for influenza A virus reveals a mechanism for evasion of autophagy. <i>Nature Microbiology</i> , 2021, 6, 1319-1333.	13.3	23
20	Multifunctionality of a Picornavirus Polymerase Domain: Nuclear Localization Signal and Nucleotide Recognition. <i>Journal of Virology</i> , 2015, 89, 6848-6859.	3.4	22
21	Loss of Sendai virus C protein leads to accumulation of RIG-I immunostimulatory defective interfering RNA. <i>Journal of General Virology</i> , 2017, 98, 1282-1293.	2.9	20
22	Characterization of a nuclear localization signal in the foot-and-mouth disease virus polymerase. <i>Virology</i> , 2013, 444, 203-210.	2.4	14
23	Discriminating Foot-and-Mouth Disease Virus-Infected and Vaccinated Animals by Use of β -Galactosidase Allosteric Biosensors. <i>Vaccine Journal</i> , 2009, 16, 1228-1235.	3.1	7
24	CS03-4. TRIM proteins regulate the innate immune response. <i>Cytokine</i> , 2011, 56, 8-9.	3.2	0
25	O018 A Bimolecular Fluorescence Complementation assay to study protein interactions in the RIG-I like receptor pathway. <i>Cytokine</i> , 2012, 59, 505.	3.2	0
26	SLiMs go viral! One more weapon against interferon. <i>Cell Host and Microbe</i> , 2022, 30, 286-288.	11.0	0