

Sara Salinas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

2,379
citations

22
h-index

48
g-index

71
ext. papers

2,852
ext. citations

7
avg, IF

4.77
L-index

#	Paper	IF	Citations
50	Hereditary spastic paraplegia: clinical features and pathogenetic mechanisms. <i>Lancet Neurology, The</i> , 2008 , 7, 1127-38	24.1	404
49	Rab5 and Rab7 control endocytic sorting along the axonal retrograde transport pathway. <i>Neuron</i> , 2006 , 52, 293-305	13.9	361
48	A hitchhiker's guide to the nervous system: the complex journey of viruses and toxins. <i>Nature Reviews Microbiology</i> , 2010 , 8, 645-55	22.2	129
47	Zika Virus Strains Potentially Display Different Infectious Profiles in Human Neural Cells. <i>EBioMedicine</i> , 2016 , 12, 161-169	8.8	115
46	CAR-associated vesicular transport of an adenovirus in motor neuron axons. <i>PLoS Pathogens</i> , 2009 , 5, e1000442	7.6	94
45	SUMOylation regulates nucleo-cytoplasmic shuttling of Elk-1. <i>Journal of Cell Biology</i> , 2004 , 165, 767-73	7.3	80
44	An update on canine adenovirus type 2 and its vectors. <i>Viruses</i> , 2010 , 2, 2134-53	6.2	78
43	The complexity of living: when biology meets theory. Conference on Systems Dynamics of Intracellular Communication. <i>EMBO Reports</i> , 2009 , 10, 1279-1279	6.5	78
42	Activation of cyclin D1 expression by the ERK5 cascade. <i>Oncogene</i> , 2003 , 22, 5387-98	9.2	75
41	Molecular landmarks along the axonal route: axonal transport in health and disease. <i>Current Opinion in Cell Biology</i> , 2008 , 20, 445-53	9	73
40	Differential virulence between Asian and African lineages of Zika virus. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005821	4.8	71
39	Phenotypic Differences between Asian and African Lineage Zika Viruses in Human Neural Progenitor Cells. <i>MSphere</i> , 2017 , 2,	5	62
38	Human Usutu Virus Infection with Atypical Neurologic Presentation, Montpellier, France, 2016. <i>Emerging Infectious Diseases</i> , 2018 , 24, 875-878	10.2	61
37	Spastin and microtubules: Functions in health and disease. <i>Journal of Neuroscience Research</i> , 2007 , 85, 2778-82	4.4	59
36	Immediate-early gene induction by the stresses anisomycin and arsenite in human osteosarcoma cells involves MAPK cascade signaling to Elk-1, CREB and SRF. <i>Oncogene</i> , 2003 , 22, 1836-47	9.2	55
35	Human spastin has multiple microtubule-related functions. <i>Journal of Neurochemistry</i> , 2005 , 95, 1411-206		51
34	Retrograde optogenetic characterization of the pontospinal module of the locus coeruleus with a canine adenoviral vector. <i>Brain Research</i> , 2016 , 1641, 274-90	3.7	46

33	Usutu virus: A new threat?. <i>Epidemiology and Infection</i> , 2019 , 147, e232	4.3	42
32	Disruption of the coxsackievirus and adenovirus receptor-homodimeric interaction triggers lipid microdomain- and dynamin-dependent endocytosis and lysosomal targeting. <i>Journal of Biological Chemistry</i> , 2014 , 289, 680-95	5.4	35
31	Modeling human neural functionality in vitro: three-dimensional culture for dopaminergic differentiation. <i>Tissue Engineering - Part A</i> , 2015 , 21, 654-68	3.9	33
30	HIV Neuroinfection and Alzheimer's Disease: Similarities and Potential Links?. <i>Frontiers in Cellular Neuroscience</i> , 2018 , 12, 307	6.1	32
29	Deleterious effect of Usutu virus on human neural cells. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005913	4.5	25
28	Coxsackievirus Adenovirus Receptor Loss Impairs Adult Neurogenesis, Synapse Content, and Hippocampus Plasticity. <i>Journal of Neuroscience</i> , 2016 , 36, 9558-71	6.6	21
27	Zika Virus Efficiently Replicates in Human Retinal Epithelium and Disturbs Its Permeability. <i>Journal of Virology</i> , 2017 , 91,	6.6	20
26	Zika virus induces strong inflammatory responses and impairs homeostasis and function of the human retinal pigment epithelium. <i>EBioMedicine</i> , 2019 , 39, 315-331	8.8	20
25	An adenovirus traffic update: from receptor engagement to the nuclear pore. <i>Future Microbiology</i> , 2011 , 6, 179-92	2.9	19
24	Exogenous LRRK2G2019S induces parkinsonian-like pathology in a nonhuman primate. <i>JCI Insight</i> , 2018 , 3,	9.9	19
23	NF-kappaB activation upon interaction of HIV-1 envelope glycoproteins with cell surface CD4 involves IkappaB kinases. <i>FEBS Letters</i> , 2002 , 516, 257-64	3.8	18
22	Membrane Dynamics and Signaling of the Coxsackievirus and Adenovirus Receptor. <i>International Review of Cell and Molecular Biology</i> , 2016 , 322, 331-62	6	17
21	Retrograde transport of Akt by a neuronal Rab5-APPL1 endosome. <i>Scientific Reports</i> , 2019 , 9, 2433	4.9	15
20	Evaluation of helper-dependent canine adenovirus vectors in a 3D human CNS model. <i>Gene Therapy</i> , 2016 , 23, 86-94	4	13
19	Zika Virus Infection Promotes Local Inflammation, Cell Adhesion Molecule Upregulation, and Leukocyte Recruitment at the Blood-Brain Barrier. <i>MBio</i> , 2020 , 11,	7.8	13
18	The Intracellular Domain of the Coxsackievirus and Adenovirus Receptor Differentially Influences Adenovirus Entry. <i>Journal of Virology</i> , 2015 , 89, 9417-26	6.6	12
17	Study of Usutu virus neuropathogenicity in mice and human cellular models. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008223	4.8	12
16	Zika virus epidemic: Africa should not be neglected. <i>Lancet, The</i> , 2016 , 388, 337-338	4.0	12

15	Neurocognitive impacts of arbovirus infections. <i>Journal of Neuroinflammation</i> , 2020 , 17, 233	10.1	10
14	Lysosomal and network alterations in human mucopolysaccharidosis type VII iPSC-derived neurons. <i>Scientific Reports</i> , 2018 , 8, 16644	4.9	10
13	Uptake and transport of Clostridium neurotoxins 2006 , 390-408		9
12	Transcriptional Response of Human Neurospheres to Helper-Dependent CAV-2 Vectors Involves the Modulation of DNA Damage Response, Microtubule and Centromere Gene Groups. <i>PLoS ONE</i> , 2015 , 10, e0133607	3.7	7
11	Differential neurovirulence of Usutu virus lineages in mice and neuronal cells. <i>Journal of Neuroinflammation</i> , 2021 , 18, 11	10.1	7
10	Somatic and axonal LIGHT signaling elicit degenerative and regenerative responses in motoneurons, respectively. <i>EMBO Reports</i> , 2014 , 15, 540-7	6.5	6
9	An endocytic CARriage tale: Adenoviruses internalization and trafficking in neurons. <i>Virulence</i> , 2010 , 1, 188-91	4.7	6
8	Spreading of SARS-CoV-2 in West Africa and assessment of risk factors. <i>Epidemiology and Infection</i> , 2020 , 148, e213	4.3	6
7	Study of adenovirus and CAR axonal transport in primary neurons. <i>Methods in Molecular Biology</i> , 2014 , 1089, 71-8	1.4	5
6	Evidence of Exposure to USUV and WNV in Zoo Animals in France. <i>Pathogens</i> , 2020 , 9,	4.5	5
5	SARS-CoV-2 Poorly Replicates in Cells of the Human Blood-Brain Barrier Without Associated Deleterious Effects. <i>Frontiers in Immunology</i> , 2021 , 12, 697329	8.4	5
4	What is CAR doing in the middle of the adult neurogenic road?. <i>Neurogenesis (Austin, Tex)</i> , 2017 , 4, e1304790		4
3	An Innovative Multiplexed and Flexible Molecular Approach for the Differential Detection of Arboviruses. <i>Journal of Molecular Diagnostics</i> , 2019 , 21, 81-88	5.1	3
2	Mayaro Virus Infects Human Brain Cells and Induces a Potent Antiviral Response in Human Astrocytes. <i>Viruses</i> , 2021 , 13,	6.2	2
1	Role of Dendritic Cells in Viral Brain Infections.. <i>Frontiers in Immunology</i> , 2022 , 13, 862053	8.4	1