

Sara Bachiller

List of Publications by Year in descending order

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15
papers

1,007
citations

1040018

9
h-index

996954

15
g-index

17
all docs

17
docs citations

17
times ranked

1804
citing authors

#	ARTICLE	IF	CITATIONS
1	The HERC proteins and the nervous system. <i>Seminars in Cell and Developmental Biology</i> , 2022, 132, 5-15.	5.0	10
2	Deciphering the quality of SARS-CoV-2 specific T-cell response associated with disease severity, immune memory and heterologous response. <i>Clinical and Translational Medicine</i> , 2022, 12, e802.	4.0	8
3	Early-life stress elicits peripheral and brain immune activation differently in wild type and 5xFAD mice in a sex-specific manner. <i>Journal of Neuroinflammation</i> , 2022, 19, .	7.2	9
4	Acute systemic LPS-exposure impairs perivascular CSF distribution in mice. <i>Journal of Neuroinflammation</i> , 2021, 18, 34.	7.2	30
5	The effect of electroconvulsive therapy on neuroinflammation, behavior and amyloid plaques in the 5xFAD mouse model of Alzheimer's disease. <i>Scientific Reports</i> , 2021, 11, 4910.	3.3	5
6	Amyloid Structural Changes Studied by Infrared Microspectroscopy in Bigenic Cellular Models of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3430.	4.1	4
7	The Other Side of SARS-CoV-2 Infection: Neurological Sequelae in Patients. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 632673.	3.4	7
8	The Ubiquitin Proteasome System in Neuromuscular Disorders: Moving Beyond Movement. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6429.	4.1	17
9	Maternal separation leads to regional hippocampal microglial activation and alters the behavior in the adolescence in a sex-specific manner. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 9, 100142.	2.5	10
10	HERC1 Ubiquitin Ligase Is Required for Normal Axonal Myelination in the Peripheral Nervous System. <i>Molecular Neurobiology</i> , 2018, 55, 8856-8868.	4.0	14
11	Microglia in Neurological Diseases: A Road Map to Brain-Disease Dependent-Inflammatory Response. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 488.	3.7	482
12	Bidirectional Microglia-Neuron Communication in Health and Disease. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 323.	3.7	329
13	L1 retrotransposition alters the hippocampal genomic landscape enabling memory formation. <i>Brain, Behavior, and Immunity</i> , 2017, 64, 65-70.	4.1	28
14	HERC 1 Ubiquitin Ligase Mutation Affects Neocortical, CA3 Hippocampal and Spinal Cord Projection Neurons: An Ultrastructural Study. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 42.	1.7	20
15	The HERC1 E3 Ubiquitin Ligase is essential for normal development and for neurotransmission at the mouse neuromuscular junction. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 2961-2971.	5.4	34