

Julia R Clarke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5639059/publications.pdf>

Version: 2024-02-01

21
papers

1,713
citations

586496

16
h-index

799663

21
g-index

21
all docs

21
docs citations

21
times ranked

2961
citing authors

#	ARTICLE	IF	CITATIONS
1	Prion protein complexed to a DNA aptamer induce behavioral and synapse dysfunction in mice. Behavioural Brain Research, 2022, 419, 113680.	1.2	2
2	Lifelong Exposure to a Low-Dose of the Glyphosate-Based Herbicide RoundUp® Causes Intestinal Damage, Gut Dysbiosis, and Behavioral Changes in Mice. International Journal of Molecular Sciences, 2022, 23, 5583.	1.8	16
3	Pro-inflammatory interleukin-6 signaling links cognitive impairments and peripheral metabolic alterations in Alzheimer's disease. Translational Psychiatry, 2021, 11, 251.	2.4	112
4	Innate immune memory mediates increased susceptibility to Alzheimer's disease-like pathology in sepsis surviving mice. Brain, Behavior, and Immunity, 2021, 95, 287-298.	2.0	18
5	SARS-CoV-2-associated cytokine storm during pregnancy as a possible risk factor for neuropsychiatric disorder development in post-pandemic infants. Neuropharmacology, 2021, 201, 108841.	2.0	18
6	Palmitate Is Increased in the Cerebrospinal Fluid of Humans with Obesity and Induces Memory Impairment in Mice via Pro-inflammatory TNF- α . Cell Reports, 2020, 30, 2180-2194.e8.	2.9	80
7	Zika virus replicates in adult human brain tissue and impairs synapses and memory in mice. Nature Communications, 2019, 10, 3890.	5.8	135
8	Late Cognitive Consequences of Gestational Diabetes to the Offspring, in a New Mouse Model. Molecular Neurobiology, 2019, 56, 7754-7764.	1.9	12
9	Late Neurological Consequences of Zika Virus Infection: Risk Factors and Pharmaceutical Approaches. Pharmaceuticals, 2019, 12, 60.	1.7	35
10	Neonatal infection leads to increased susceptibility to A β oligomer-induced brain inflammation, synapse loss and cognitive impairment in mice. Cell Death and Disease, 2019, 10, 323.	2.7	23
11	The diabetes drug liraglutide reverses cognitive impairment in mice and attenuates insulin receptor and synaptic pathology in a non-human primate model of Alzheimer's disease. Journal of Pathology, 2018, 245, 85-100.	2.1	180
12	Metabolic Dysfunction in Alzheimer's Disease: From Basic Neurobiology to Clinical Approaches. Journal of Alzheimer's Disease, 2018, 64, S405-S426.	1.2	66
13	Brain-Defective Insulin Signaling Is Associated to Late Cognitive Impairment in Post-Septic Mice. Molecular Neurobiology, 2018, 55, 435-444.	1.9	26
14	Consequences of gestational diabetes to the brain and behavior of the offspring. Anais Da Academia Brasileira De Ciencias, 2018, 90, 2279-2291.	0.3	22
15	Acute and chronic neurological consequences of early-life Zika virus infection in mice. Science Translational Medicine, 2018, 10, .	5.8	109
16	Interaction of amyloid- β (A β) oligomers with neurexin 2 and neuroligin 1 mediates synapse damage and memory loss in mice. Journal of Biological Chemistry, 2017, 292, 7327-7337.	1.6	67
17	Chronic sleep restriction promotes brain inflammation and synapse loss, and potentiates memory impairment induced by amyloid- β oligomers in mice. Brain, Behavior, and Immunity, 2017, 64, 140-151.	2.0	89
18	Brain infusion of α -synuclein oligomers induces motor and non-motor Parkinson's disease-like symptoms in mice. Behavioural Brain Research, 2017, 333, 150-160.	1.2	27

#	ARTICLE	IF	CITATIONS
19	Alzheimer-associated A β oligomers impact the central nervous system to induce peripheral metabolic deregulation. <i>EMBO Molecular Medicine</i> , 2015, 7, 190-210.	3.3	176
20	TNF- α Mediates PKR-Dependent Memory Impairment and Brain IRS-1 Inhibition Induced by Alzheimer's β -Amyloid Oligomers in Mice and Monkeys. <i>Cell Metabolism</i> , 2013, 18, 831-843.	7.2	340
21	Memantine Rescues Transient Cognitive Impairment Caused by High-Molecular-Weight A β Oligomers But Not the Persistent Impairment Induced by Low-Molecular-Weight Oligomers. <i>Journal of Neuroscience</i> , 2013, 33, 9626-9634.	1.7	160