

Charlotte Madore

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

3,736
citations

361045

20
h-index

552369

26
g-index

27
all docs

27
docs citations

27
times ranked

6228
citing authors

#	ARTICLE	IF	CITATIONS
1	The microbiota restrains neurodegenerative microglia in a model of amyotrophic lateral sclerosis. <i>Microbiome</i> , 2022, 10, 47.	4.9	17
2	Inhibition of colony stimulating factor 1 receptor corrects maternal inflammation-induced microglial and synaptic dysfunction and behavioral abnormalities. <i>Molecular Psychiatry</i> , 2021, 26, 1808-1831.	4.1	44
3	Selective removal of astrocytic APOE4 strongly protects against tau-mediated neurodegeneration and decreases synaptic phagocytosis by microglia. <i>Neuron</i> , 2021, 109, 1657-1674.e7.	3.8	151
4	Microglia, Lifestyle Stress, and Neurodegeneration. <i>Immunity</i> , 2020, 52, 222-240.	6.6	174
5	Neuropathobiology of COVID-19: The Role for Glia. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 592214.	1.8	119
6	CSF1R signaling is a regulator of pathogenesis in progressive MS. <i>Cell Death and Disease</i> , 2020, 11, 904.	2.7	74
7	Loss of homeostatic microglial phenotype in CSF1R-related Leukoencephalopathy. <i>Acta Neuropathologica Communications</i> , 2020, 8, 72.	2.4	42
8	Complement 3+astrocytes are highly abundant in prion diseases, but their abolishment led to an accelerated disease course and early dysregulation of microglia. <i>Acta Neuropathologica Communications</i> , 2019, 7, 83.	2.4	84
9	Opposite microglial activation stages upon loss of <sc>PGRN</sc> or <sc>TREM</sc> 2 result in reduced cerebral glucose metabolism. <i>EMBO Molecular Medicine</i> , 2019, 11, .	3.3	87
10	Microglial Phenotypes and Functions in Multiple Sclerosis. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018, 8, a028993.	2.9	73
11	Differential contribution of microglia and monocytes in neurodegenerative diseases. <i>Journal of Neural Transmission</i> , 2018, 125, 809-826.	1.4	84
12	TREMendous 2 Be Social. <i>Immunity</i> , 2018, 48, 842-843.	6.6	3
13	<sc>TREM</sc>2 deficiency impairs chemotaxis and microglial responses to neuronal injury. <i>EMBO Reports</i> , 2017, 18, 1186-1198.	2.0	240
14	Microglial confetti party. <i>Nature Neuroscience</i> , 2017, 20, 762-763.	7.1	4
15	The brain parenchyma has a type I interferon response that can limit virus spread. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E95-E104.	3.3	49
16	The TREM2-APOE Pathway Drives the Transcriptional Phenotype of Dysfunctional Microglia in Neurodegenerative Diseases. <i>Immunity</i> , 2017, 47, 566-581.e9.	6.6	1,741
17	Activation of microglia by retroviral infection correlates with transient clearance of prions from the brain but does not change incubation time. <i>Brain Pathology</i> , 2017, 27, 590-602.	2.1	19
18	Neuroinflammation in Autism: Plausible Role of Maternal Inflammation, Dietary Omega 3, and Microbiota. <i>Neural Plasticity</i> , 2016, 2016, 1-15.	1.0	88

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19	Early life stress perturbs the maturation of microglia in the developing hippocampus. <i>Brain, Behavior, and Immunity</i> , 2016, 57, 79-93.	2.0	139
20	N-3 polyunsaturated fatty acid and neuroinflammation in aging and Alzheimer's disease. <i>Nutrition and Aging</i> (Amsterdam, Netherlands), 2015, 3, 33-47.	0.3	13
21	Microglia in neuronal plasticity: Influence of stress. <i>Neuropharmacology</i> , 2015, 96, 19-28.	2.0	122
22	Dietary n-3 PUFAs Deficiency Increases Vulnerability to Inflammation-Induced Spatial Memory Impairment. <i>Neuropsychopharmacology</i> , 2015, 40, 2774-2787.	2.8	79
23	Transgenic Increase in n-3/n-6 Fatty Acid Ratio Protects Against Cognitive Deficits Induced by an Immune Challenge through Decrease of Neuroinflammation. <i>Neuropsychopharmacology</i> , 2015, 40, 525-536.	2.8	74
24	Nutritional n-3 PUFAs deficiency during perinatal periods alters brain innate immune system and neuronal plasticity-associated genes. <i>Brain, Behavior, and Immunity</i> , 2014, 41, 22-31.	2.0	119
25	N-3 Polyunsaturated Fatty Acid and Neuroinflammation in Aging: Role in Cognition. <i>AAPS Advances in the Pharmaceutical Sciences Series</i> , 2014, , 91-112.	0.2	0
26	Nutritional n-3 polyunsaturated fatty acids deficiency alters cannabinoid receptor signaling pathway in the brain and associated anxiety-like behavior in mice. <i>Journal of Physiology and Biochemistry</i> , 2012, 68, 671-681.	1.3	94