

New tricks for an ancient system: Physiological and pathogenesis of the CNS

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Farrerol protects dopaminergic neurons in a rat model of lipopolysaccharide-induced Parkinson's disease by suppressing the activation of the AKT and NF- κ B signaling pathways. <i>International Immunopharmacology</i> , 2019, 75, 105739.	1.7	15
2	TREM2 is required for microglial instruction of astrocytic synaptic engulfment in neurodevelopment. <i>Glia</i> , 2019, 67, 1873-1892.	2.5	54
3	ApoE attenuates unresolvable inflammation by complex formation with activated C1q. <i>Nature Medicine</i> , 2019, 25, 496-506.	15.2	200
4	C3- and CR3-dependent microglial clearance protects photoreceptors in retinitis pigmentosa. <i>Journal of Experimental Medicine</i> , 2019, 216, 1925-1943.	4.2	82
5	Soluble defense collagens: Sweeping up immune threats. <i>Molecular Immunology</i> , 2019, 112, 291-304.	1.0	52
6	Microglia along sex lines: From brain colonization, maturation and function, to implication in neurodevelopmental disorders. <i>Seminars in Cell and Developmental Biology</i> , 2019, 94, 152-163.	2.3	51
7	An overview of lipodystrophy and the role of the complement system. <i>Molecular Immunology</i> , 2019, 112, 223-232.	1.0	21
8	Revisiting the role of the innate immune complement system in ALS. <i>Neurobiology of Disease</i> , 2019, 127, 223-232.	2.1	35
9	Cell-Type-Specific Complement Expression in the Healthy and Diseased Retina. <i>Cell Reports</i> , 2019, 29, 2835-2848.e4.	2.9	81
10	The Exosome in Human Evolution: From Dust to Diesel. <i>Quarterly Review of Biology</i> , 2019, 94, 333-394.	0.0	38
11	Complement-Mediated Events in Alzheimer's Disease: Mechanisms and Potential Therapeutic Targets. <i>Journal of Immunology</i> , 2020, 204, 306-315.	0.4	61
12	Recombinant C1q variants modulate macrophage responses but do not activate the classical complement pathway. <i>Molecular Immunology</i> , 2020, 117, 65-72.	1.0	12
13	Anti-inflammatory and Neuroprotective Agents in Clinical Trials for CNS Disease and Injury: Where Do We Go From Here?. <i>Frontiers in Immunology</i> , 2020, 11, 2021.	2.2	35
14	Complement in neurological disorders and emerging complement-targeted therapeutics. <i>Nature Reviews Neurology</i> , 2020, 16, 601-617.	4.9	163
15	Pharmacological characterisation of small molecule C5aR1 inhibitors in human cells reveals biased activities for signalling and function. <i>Biochemical Pharmacology</i> , 2020, 180, 114156.	2.0	47
16	The good, the bad, and the opportunities of the complement system in neurodegenerative disease. <i>Journal of Neuroinflammation</i> , 2020, 17, 354.	3.1	133
17	Antiviral Immune Response in Alzheimer's Disease: Connecting the Dots. <i>Frontiers in Neuroscience</i> , 2020, 14, 577744.	1.4	1
18	Reactive Glia Inflammatory Signaling Pathways and Epilepsy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4096.	1.8	90

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19	Synthesis and Biological Evaluation of Diversified Hamigeran B Analogs as Neuroinflammatory Inhibitors and Neurite Outgrowth Stimulators. <i>Marine Drugs</i> , 2020, 18, 306.	2.2	2
20	The Complement Regulator <i>Susd4</i> Influences Nervous-System Function and Neuronal Morphology in Mice. <i>IScience</i> , 2020, 23, 100957.	1.9	14
21	Increased serum levels of complement C1q in major depressive disorder. <i>Journal of Psychosomatic Research</i> , 2020, 133, 110105.	1.2	18
22	Glia-Selective Deletion of Complement <i>C1q</i> Prevents Radiation-Induced Cognitive Deficits and Neuroinflammation. <i>Cancer Research</i> , 2021, 81, 1732-1744.	0.4	28
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28	Association between complement component 4A expression, cognitive performance and brain imaging measures in UK Biobank. <i>Psychological Medicine</i> , 2022, 52, 3497-3507.	2.7	13
29	Complement Activation in the Central Nervous System: A Biophysical Model for Immune Dysregulation in the Disease State. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 620090.	1.4	9
30	Microglial Pruning: Relevance for Synaptic Dysfunction in Multiple Sclerosis and Related Experimental Models. <i>Cells</i> , 2021, 10, 686.	1.8	28
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32	Type 1 interferon mediates chronic stress-induced neuroinflammation and behavioral deficits via complement component 3-dependent pathway. <i>Molecular Psychiatry</i> , 2021, 26, 3043-3059.	4.1	21
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40	Characterization of microglial transcriptomes in the brain and spinal cord of mice in early and late experimental autoimmune encephalomyelitis using a RiboTag strategy. <i>Scientific Reports</i> , 2021, 11, 14319.	1.6	7
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50	Ultra-High-Dose-Rate FLASH Irradiation Limits Reactive Gliosis in the Brain. <i>Radiation Research</i> , 2020, 194, 636-645.	0.7	43
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64	The Role of Microglia in Neuroinflammation of the Spinal Cord after Peripheral Nerve Injury. <i>Cells</i> , 2022, 11, 2083.	1.8	29
65	Modulation of C5aR1 signaling alters the dynamics of AD progression. <i>Journal of Neuroinflammation</i> , 2022, 19, .	3.1	15
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