

CITATION REPORT

List of articles citing

Clearance by Microglia Depends on Packaging of Phagosomes into a Unique Cellular Compartment

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#	Paper	IF	Citations
34	Cien Años de Microglía: Milestones in a Century of Microglial Research. <i>Trends in Neurosciences</i> , 2019 , 42, 778-792	13.3	61
33	Migratory Neural Crest Cells Phagocytose Dead Cells in the Developing Nervous System. <i>Cell</i> , 2019 , 179, 74-89.e10	56.2	17
32	Multiscale ATUM-FIB Microscopy Enables Targeted Ultrastructural Analysis at Isotropic Resolution. <i>iScience</i> , 2020 , 23, 101290	6.1	7
31	The failure of microglia to digest developmental apoptotic cells contributes to the pathology of RNASET2-deficient leukoencephalopathy. <i>Glia</i> , 2020 , 68, 1531-1545	9	20
30	Diving into the streams and waves of constitutive and regenerative olfactory neurogenesis: insights from zebrafish. <i>Cell and Tissue Research</i> , 2021 , 383, 227-253	4.2	6
29	Strategies and Tools for Studying Microglial-Mediated Synapse Elimination and Refinement. <i>Frontiers in Immunology</i> , 2021 , 12, 640937	8.4	1
28	BigDataProcessor2: A free and open-source Fiji plugin for inspection and processing of TB sized image data. <i>Bioinformatics</i> , 2021 ,	7.2	6
27	Genetic Approaches Using Zebrafish to Study the Microbiota-Gut-Brain Axis in Neurological Disorders. <i>Cells</i> , 2021 , 10,	7.9	12
26	A type I interferon response defines a conserved microglial state required for effective neuronal phagocytosis.. 2022 ,		1
25	In situ and transcriptomic identification of synapse-associated microglia in the developing zebrafish brain.		2
24	First we eat, then we do everything else: The dynamic metabolic regulation of efferocytosis. <i>Cell Metabolism</i> , 2021 , 33, 2126-2141	24.6	1
23	Microglial 'fat shaming' in development and disease. <i>Current Opinion in Cell Biology</i> , 2021 , 73, 105-109	9	1
22	Multiscale ATUM-FIB microscopy enables targeted ultrastructural analysis at isotropic resolution.		1
21	BigDataProcessor2: A free and open-source Fiji plugin for inspection and processing of TB sized image data.		2
20	Failure to clear developmental apoptosis contributes to the pathology of RNASET2-deficient leukoencephalopathy.		1
19	Niwiki Instead of Random Forests: Targeted Serial Sectioning Scanning Electron Microscopy With Reimaging Capabilities for Exploring Central Nervous System Cell Biology and Pathology. <i>Frontiers in Neuroanatomy</i> , 2021 , 15, 732506	3.6	2
18	Phagosome maturation in macrophages: Eat, digest, adapt, and repeat. <i>Advances in Biological Regulation</i> , 2021 , 82, 100832	6.2	2

17	In situ and transcriptomic identification of microglia in synapse-rich regions of the developing zebrafish brain. <i>Nature Communications</i> , 2021 , 12, 5916	17.4	6
16	Mast cell regranulation involves a metabolic switch promoted by the interaction between mTORC1 and a glucose-6-phosphate transporter.		
15	Migratory Neural Crest Cells Phagocytose Cellular Debris in the Developing Nervous System. <i>SSRN Electronic Journal</i> ,	1	
14	Insights Into Central Nervous System Glial Cell Formation and Function From Zebrafish.. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 754606	5.7	0
13	Efferocytosis in the Central Nervous System.. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 773344	4.7	0
12	Cd59 and inflammation orchestrate Schwann cell development.		
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10	Discovery of a novel SHIP1 agonist that promotes degradation of lipid-laden phagocytic cargo by microglia.. <i>IScience</i> , 2022 , 25, 104170	6.1	1
9	Sugar transporter Slc37a2 regulates bone metabolism via a dynamic tubular lysosomal network in osteoclasts.		
8	Cd59 and inflammation regulate Schwann cell development. <i>ELife</i> , 11,	8.9	0
7	Bidirectional Control between Cholesterol Shuttle and Purine Signal at the Central Nervous System. 2022 , 23, 8683		0
6	Mast cell regranulation requires a metabolic switch involving mTORC1 and a glucose-6-phosphate transporter. 2022 , 40, 111346		1
5	Sodium-glucose cotransporter 2 inhibitor ameliorates high fat diet-induced hypothalamic-pituitary-ovarian axis disorders.		0
4	The effects and potential of microglial polarization and crosstalk with other cells of the central nervous system in the treatment of Alzheimer's disease. 2023 , 18, 947		0
3	A role for the centrosome in regulating the rate of neuronal efferocytosis by microglia in vivo. 11,		1
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