

# Rosa Chiara Paolicelli

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

6,418  
citations

489802

18  
h-index

651938

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

9821  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microglial metabolic flexibility: emerging roles for lactate. Trends in Endocrinology and Metabolism, 2022, 33, 186-195.	3.1	36
2	Discovery of a novel SHIP1 agonist that promotes degradation of lipid-laden phagocytic cargo by microglia. IScience, 2022, 25, 104170.	1.9	17
3	Cross-talk between GABAergic postsynapse and microglia regulate synapse loss after brain ischemia. Science Advances, 2022, 8, eabj0112.	4.7	15
4	All-polymeric transient neural probe for prolonged in-vivo electrophysiological recordings. Biomaterials, 2021, 274, 120889.	5.7	26
5	Detection of Synaptic Proteins in Microglia by Flow Cytometry. Frontiers in Molecular Neuroscience, 2020, 13, 149.	1.4	20
6	Enzymatic Dissociation Induces Transcriptional and Proteotype Bias in Brain Cell Populations. International Journal of Molecular Sciences, 2020, 21, 7944.	1.8	72
7	A novel protocol to detect green fluorescent protein in unfixed, snap-frozen tissue. Scientific Reports, 2020, 10, 14642.	1.6	14
8	Cien Años de Microglía: Milestones in a Century of Microglial Research. Trends in Neurosciences, 2019, 42, 778-792.	4.2	131
9	Morphine withdrawal recruits lateral habenula cytokine signaling to reduce synaptic excitation and sociability. Nature Neuroscience, 2019, 22, 1053-1056.	7.1	71
10	Microglia immunometabolism: From metabolic disorders to single cell metabolism. Seminars in Cell and Developmental Biology, 2019, 94, 129-137.	2.3	29
11	Glial Contribution to Excitatory and Inhibitory Synapse Loss in Neurodegeneration. Frontiers in Cellular Neuroscience, 2019, 13, 63.	1.8	99
12	Squalene: friend or foe for cancers. Current Opinion in Lipidology, 2019, 30, 353-354.	1.2	5
13	Cell-to-cell Communication by Extracellular Vesicles: Focus on Microglia. Neuroscience, 2019, 405, 148-157.	1.1	268
14	Microglia-Mediated Synapse Loss in Alzheimer's Disease. Journal of Neuroscience, 2018, 38, 2911-2919.	1.7	228
15	The Microglial Innate Immune Receptor TREM2 Is Required for Synapse Elimination and Normal Brain Connectivity. Immunity, 2018, 48, 979-991.e8.	6.6	436
16	Function and Dysfunction of Microglia during Brain Development: Consequences for Synapses and Neural Circuits. Frontiers in Synaptic Neuroscience, 2017, 9, 9.	1.3	150
17	Infectious, atopic and inflammatory diseases, childhood adversities and familial aggregation are independently associated with the risk for mental disorders: Results from a large Swiss epidemiological study. World Journal of Psychiatry, 2016, 6, 419.	1.3	12
18	Defective microglial development in the hippocampus of Cx3cr1 deficient mice. Frontiers in Cellular Neuroscience, 2015, 09, 111.	1.8	65

#	ARTICLE	IF	CITATIONS
19	Fractalkine regulation of microglial physiology and consequences on the brain and behavior. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 129.	1.8	240
20	Deficient neuron-microglia signaling results in impaired functional brain connectivity and social behavior. <i>Nature Neuroscience</i> , 2014, 17, 400-406.	7.1	958
21	Transgenic mouse lines for non-invasive ratiometric monitoring of intracellular chloride. <i>Frontiers in Molecular Neuroscience</i> , 2013, 6, 11.	1.4	19
22	An Abundant Tissue Macrophage Population in the Adult Murine Heart with a Distinct Alternatively-Activated Macrophage Profile. <i>PLoS ONE</i> , 2012, 7, e36814.	1.1	251
23	Synaptic Pruning by Microglia Is Necessary for Normal Brain Development. <i>Science</i> , 2011, 333, 1456-1458.	6.0	3,138
24	Microglia in development: linking brain wiring to brain environment. <i>Neuron Glia Biology</i> , 2011, 7, 77-83.	2.0	104
25	Sensitized phenotypic screening identifies gene dosage sensitive region on chromosome 11 that predisposes to disease in mice. <i>EMBO Molecular Medicine</i> , 2011, 3, 50-66.	3.3	14