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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9254548/publications.pdf>

Version: 2024-02-01

12
papers

621
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

627
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiota-derived acetate enables the metabolic fitness of the brain innate immune system during health and disease. <i>Cell Metabolism</i> , 2021, 33, 2260-2276.e7.	16.2	173
2	Profiling peripheral nerve macrophages reveals two macrophage subsets with distinct localization, transcriptome and response to injury. <i>Nature Neuroscience</i> , 2020, 23, 676-689.	14.8	148
3	Gut microbiota drives age-related oxidative stress and mitochondrial damage in microglia via the metabolite N6-carboxymethyllysine. <i>Nature Neuroscience</i> , 2022, 25, 295-305.	14.8	84
4	Different effects of constitutive and induced microbiota modulation on microglia in a mouse model of Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2020, 8, 119.	5.2	75
5	The microbiota-microglia axis in central nervous system disorders. <i>Brain Pathology</i> , 2020, 30, 1159-1177.	4.1	52
6	Neural metabolic imbalance induced by MOF dysfunction triggers pericyte activation and breakdown of vasculature. <i>Nature Cell Biology</i> , 2020, 22, 828-841.	10.3	27
7	Microbiota-dependent increase in Î-valerobetaine alters neuronal function and is responsible for age-related cognitive decline. <i>Nature Aging</i> , 2021, 1, 1127-1136.	11.6	20
8	Loss of USP18 in microglia induces white matter pathology. <i>Acta Neuropathologica Communications</i> , 2019, 7, 106.	5.2	15
9	Getting on in Old Age: How the Gut Microbiota Interferes With Brain Innate Immunity. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 698126.	3.7	12
10	Reporter cell assay for human CD33 validated by specific antibodies and human iPSC-derived microglia. <i>Scientific Reports</i> , 2021, 11, 13462.	3.3	8
11	The gut-brain axis: microglia in the spotlight. <i>Neuroforum</i> , 2019, 25, 205-212.	0.3	5
12	Flow-cytometry-based protocol to analyze respiratory chain function in mouse microglia. <i>STAR Protocols</i> , 2022, 3, 101186.	1.2	2