

Lukas Amann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10212188/publications.pdf>

Version: 2024-02-01

9
papers

2,438
citations

932766

10
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

4263
citing authors

#	ARTICLE	IF	CITATIONS
1	Origin, fate and dynamics of macrophages at central nervous system interfaces. <i>Nature Immunology</i> , 2016, 17, 797-805.	7.0	872
2	Spatial and temporal heterogeneity of mouse and human microglia at single-cell resolution. <i>Nature</i> , 2019, 566, 388-392.	13.7	853
3	Novel Hexb-based tools for studying microglia in the CNS. <i>Nature Immunology</i> , 2020, 21, 802-815.	7.0	186
4	Profiling peripheral nerve macrophages reveals two macrophage subsets with distinct localization, transcriptome and response to injury. <i>Nature Neuroscience</i> , 2020, 23, 676-689.	7.1	148
5	A Subset of Skin Macrophages Contributes to the Surveillance and Regeneration of Local Nerves. <i>Immunity</i> , 2019, 50, 1482-1497.e7.	6.6	141
6	Specification of CNS macrophage subsets occurs postnatally in defined niches. <i>Nature</i> , 2022, 604, 740-748.	13.7	107
7	Mapping the origin and fate of myeloid cells in distinct compartments of the eye by single-cell profiling. <i>EMBO Journal</i> , 2021, 40, e105123.	3.5	60
8	Early Microglia Activation Precedes Photoreceptor Degeneration in a Mouse Model of CNGB1-Linked Retinitis Pigmentosa. <i>Frontiers in Immunology</i> , 2017, 8, 1930.	2.2	34
9	The origin, fate and function of macrophages in the peripheral nervous system – an update. <i>International Immunology</i> , 2020, 32, 709-717.	1.8	13