

Ilia D Vainchtein

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8708435/ilia-d-vainchtein-publications-by-citations.pdf>

Version: 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

1,129
citations

12
h-index

18
g-index

18
ext. papers

1,729
ext. citations

16.1
avg, IF

4.89
L-index

#	Paper	IF	Citations
17	Transcriptomic analysis of purified human cortical microglia reveals age-associated changes. <i>Nature Neuroscience</i> , 2017 , 20, 1162-1171	25.5	358
16	Astrocyte-derived interleukin-33 promotes microglial synapse engulfment and neural circuit development. <i>Science</i> , 2018 , 359, 1269-1273	33.3	235
15	Astrocytes and Microglia: In Sickness and in Health. <i>Trends in Neurosciences</i> , 2020 , 43, 144-154	13.3	125
14	Microglial Remodeling of the Extracellular Matrix Promotes Synapse Plasticity. <i>Cell</i> , 2020 , 182, 388-403. 36.5	36.5	121
13	In acute experimental autoimmune encephalomyelitis, infiltrating macrophages are immune activated, whereas microglia remain immune suppressed. <i>Glia</i> , 2014 , 62, 1724-35	9	71
12	Glia Open Access Database (GOAD): A comprehensive gene expression encyclopedia of glia cells in health and disease. <i>Glia</i> , 2015 , 63, 1495-506	9	45
11	Survival and Functionality of Human Induced Pluripotent Stem Cell-Derived Oligodendrocytes in a Nonhuman Primate Model for Multiple Sclerosis. <i>Stem Cells Translational Medicine</i> , 2016 , 5, 1550-1561	6.9	44
10	Microglia are less pro-inflammatory than myeloid infiltrates in the hippocampus of mice exposed to status epilepticus. <i>Glia</i> , 2016 , 64, 1350-62	9	41
9	Isolation of Microglia and Immune Infiltrates from Mouse and Primate Central Nervous System. <i>Methods in Molecular Biology</i> , 2017 , 1559, 333-342	1.4	31
8	Circuit and molecular architecture of a ventral hippocampal network. <i>Nature Neuroscience</i> , 2020 , 23, 1444-1452	25.5	17
7	Rapid deployment of SARS-CoV-2 testing: The CLIAHUB. <i>PLoS Pathogens</i> , 2020 , 16, e1008966	7.6	15
6	Regionally diverse astrocyte subtypes and their heterogeneous response to EAE. <i>Glia</i> , 2021 , 69, 1140-1154	11.4	12
5	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
4	Regulatory T-cells inhibit microglia-induced pain hypersensitivity in female mice. <i>ELife</i> , 2021 , 10,	8.9	4
3	In situ and transcriptomic identification of synapse-associated microglia in the developing zebrafish brain		2
2	A type I interferon response defines a conserved microglial state required for effective neuronal phagocytosis. 2022 ,		1
1	Interleukin-33 coordinates a microglial phagocytic response and limits corticothalamic excitability and seizure susceptibility		1

