

Ori Staszewski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2672212/publications.pdf>

Version: 2024-02-01

41
papers

7,913
citations

279778

23
h-index

276858

41
g-index

44
all docs

44
docs citations

44
times ranked

11969
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA methylation-based classification of central nervous system tumours. <i>Nature</i> , 2018, 555, 469-474.	27.8	1,872
2	Spatial and temporal heterogeneity of mouse and human microglia at single-cell resolution. <i>Nature</i> , 2019, 566, 388-392.	27.8	853
3	Microglial control of astrocytes in response to microbial metabolites. <i>Nature</i> , 2018, 557, 724-728.	27.8	693
4	Innate immune memory in the brain shapes neurological disease hallmarks. <i>Nature</i> , 2018, 556, 332-338.	27.8	605
5	A new type of microglia gene targeting shows TAK1 to be pivotal in CNS autoimmune inflammation. <i>Nature Neuroscience</i> , 2013, 16, 1618-1626.	14.8	574
6	A new fate mapping system reveals context-dependent random or clonal expansion of microglia. <i>Nature Neuroscience</i> , 2017, 20, 793-803.	14.8	446
7	Microglia Heterogeneity in the Single-Cell Era. <i>Cell Reports</i> , 2020, 30, 1271-1281.	6.4	421
8	Microglia contribute to normal myelinogenesis and to oligodendrocyte progenitor maintenance during adulthood. <i>Acta Neuropathologica</i> , 2017, 134, 441-458.	7.7	375
9	Propionic Acid Shapes the Multiple Sclerosis Disease Course by an Immunomodulatory Mechanism. <i>Cell</i> , 2020, 180, 1067-1080.e16.	28.9	367
10	Sarcoma classification by DNA methylation profiling. <i>Nature Communications</i> , 2021, 12, 498.	12.8	237
11	Anaplastic astrocytoma with piloid features, a novel molecular class of IDH wildtype glioma with recurrent MAPK pathway, CDKN2A/B and ATRX alterations. <i>Acta Neuropathologica</i> , 2018, 136, 273-291.	7.7	190
12	Novel Hexb-based tools for studying microglia in the CNS. <i>Nature Immunology</i> , 2020, 21, 802-815.	14.5	186
13	A20 critically controls microglia activation and inhibits inflammasome-dependent neuroinflammation. <i>Nature Communications</i> , 2018, 9, 2036.	12.8	152
14	Histone Deacetylases 1 and 2 Regulate Microglia Function during Development, Homeostasis, and Neurodegeneration in a Context-Dependent Manner. <i>Immunity</i> , 2018, 48, 514-529.e6.	14.3	144
15	Neurons under T Cell Attack Coordinate Phagocyte-Mediated Synaptic Stripping. <i>Cell</i> , 2018, 175, 458-471.e19.	28.9	136
16	Specification of CNS macrophage subsets occurs postnatally in defined niches. <i>Nature</i> , 2022, 604, 740-748.	27.8	107
17	Microglia contribute to the propagation of A β ² into unaffected brain tissue. <i>Nature Neuroscience</i> , 2022, 25, 20-25.	14.8	89
18	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.	7.8	60

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19	FGFR1:TACC1 fusion is a frequent event in molecularly defined extraventricular neurocytoma. <i>Acta Neuropathologica</i> , 2018, 136, 293-302.	7.7	56
20	Chronic Peripheral Inflammation Causes a Region-Specific Myeloid Response in the Central Nervous System. <i>Cell Reports</i> , 2020, 30, 4082-4095.e6.	6.4	56
21	Endogenous retroviruses are associated with hippocampus-based memory impairment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25982-25990.	7.1	39
22	Tumors diagnosed as cerebellar glioblastoma comprise distinct molecular entities. <i>Acta Neuropathologica Communications</i> , 2019, 7, 163.	5.2	37
23	One decade of glioblastoma multiforme surgery in 342 elderly patients: what have we learned?. <i>Journal of Neuro-Oncology</i> , 2018, 140, 385-391.	2.9	31
24	Meningiomas induced by low-dose radiation carry structural variants of NF2 and a distinct mutational signature. <i>Acta Neuropathologica</i> , 2017, 134, 155-158.	7.7	26
25	Integrative Diffusion-Weighted Imaging and Radiogenomic Network Analysis of Glioblastoma multiforme. <i>Scientific Reports</i> , 2017, 7, 43523.	3.3	20
26	Unique microglia expression profile in developing white matter. <i>BMC Research Notes</i> , 2019, 12, 367.	1.4	20
27	Oligosarcomas, IDH-mutant are distinct and aggressive. <i>Acta Neuropathologica</i> , 2022, 143, 263-281.	7.7	18
28	Loss of USP18 in microglia induces white matter pathology. <i>Acta Neuropathologica Communications</i> , 2019, 7, 106.	5.2	15
29	Identification of CNS Injury-Related microRNAs as Novel Toll-Like Receptor 7/8 Signaling Activators by Small RNA Sequencing. <i>Cells</i> , 2020, 9, 186.	4.1	15
30	Pleomorphic xanthoastrocytoma is a heterogeneous entity with pTERT mutations prognosticating shorter survival. <i>Acta Neuropathologica Communications</i> , 2022, 10, 5.	5.2	12
31	Mesoscopic imaging of glioblastomas: Are diffusion, perfusion and spectroscopic measures influenced by the radiogenetic phenotype?. <i>Neuroradiology Journal</i> , 2017, 30, 36-47.	1.2	11
32	Posterior fossa pilocytic astrocytomas with oligodendroglial features show frequent FGFR1 activation via fusion or mutation. <i>Acta Neuropathologica</i> , 2020, 139, 403-406.	7.7	9
33	Oncogenic transgelin-2 is differentially regulated in isocitrate dehydrogenase wild-type vs. mutant gliomas. <i>Oncotarget</i> , 2018, 9, 37097-37111.	1.8	4
34	Primary intraspinal non-Hodgkin's lymphoma: Case report and review of literature. <i>Journal of Clinical Neuroscience</i> , 2019, 61, 262-264.	1.5	3
35	Do gliosarcomas have distinct imaging features on routine MRI?. <i>Neuroradiology Journal</i> , 2021, 34, 501-508.	1.2	3
36	Molecular characterisation of sporadic endolymphatic sac tumours and comparison to von Hippel-Lindau disease-related tumours. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 756-767.	3.2	2

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37	How Do Polymer Coatings Affect the Growth and Bacterial Population of a Biofilm Formed by Total Human Salivary Bacteria?â€”A Study by 16S-RNA Sequencing. <i>Microorganisms</i> , 2021, 9, 1427.	3.6	2
38	Minimally invasive posterior paramedullary approach to the anterior craniocervical junction for intradural lesions using a non-expandable tubular retractor. <i>Clinical Neurology and Neurosurgery</i> , 2020, 197, 106189.	1.4	1
39	MEDB-04. Young children with metastatic medulloblastoma: frequent requirement for radiotherapy in children with non-WNT/non-SHH medulloblastoma despite highly intensified chemotherapy â€” Results of the MET-HIT2000-BIS4 trial. <i>Neuro-Oncology</i> , 2022, 24, i104-i104.	1.2	1
40	Microglial Expression of Hdac1 and Hdac2 is Dispensable for Experimental Autoimmune Encephalomyelitis (EAE) Progression. <i>J</i> , 2020, 3, 358-365.	0.9	0
41	Hdac1 and Hdac2 are essential for physiological maturation of a Cx3cr1 expressing subset of T-lymphocytes. <i>BMC Research Notes</i> , 2021, 14, 135.	1.4	0