Justin Rustenhoven

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6882017/publications.pdf

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28 papers	2,396 citations	471477 17 h-index	501174 28 g-index
31 all docs	31 docs citations	31 times ranked	2829 citing authors

#	Article	IF	Citations
1	Routine culture and study of adult human brain cells from neurosurgical specimens. Nature Protocols, 2022, 17, 190-221.	12.0	11
2	Cerebrospinal fluid regulates skull bone marrow niches via direct access through dural channels. Nature Neuroscience, 2022, 25, 555-560.	14.8	96
3	Characterisation of PDGF-BB:PDGFRÎ² signalling pathways in human brain pericytes: evidence of disruption in Alzheimerâ€™s disease. Communications Biology, 2022, 5, 235.	4.4	20
4	Cardiac glycosides target barrier inflammation of the vasculature, meninges and choroid plexus. Communications Biology, 2021, 4, 260.	4.4	18
5	Functional characterization of the dural sinuses as a neuroimmune interface. Cell, 2021, 184, 1000-1016.e27.	28.9	299
6	Cerebrovascular Anomalies: Perspectives From Immunology and Cerebrospinal Fluid Flow. Circulation Research, 2021, 129, 174-194.	4.5	13
7	Skull and vertebral bone marrow are myeloid cell reservoirs for the meninges and CNS parenchyma. Science, 2021, 373, .	12.6	282
8	Profiling sensory neuron microenvironment after peripheral and central axon injury reveals key pathways for neural repair. ELife, 2021, 10, .	6.0	61
9	A privileged brain. Science, 2021, 374, 548-548.	12.6	6
10	Isolation and culture of functional adult human neurons from neurosurgical brain specimens. Brain Communications, 2020, 2, fcaa171.	3.3	13
11	Meningeal Î³Î´ T cells regulate anxiety-like behavior via IL-17a signaling in neurons. Nature Immunology, 2020, 21, 1421-1429.	14.5	225
12	Meningeal Immunity and Its Function in Maintenance of the Central Nervous System in Health and Disease. Annual Review of Immunology, 2020, 38, 597-620.	21.8	199
13	Old T Cells Interfer(on) with Neurogenesis. Trends in Immunology, 2019, 40, 783-785.	6.8	1
14	Smelling Danger: Olfactory Stem Cells Control Immune Defense during Chronic Inflammation. Cell Stem Cell, 2019, 25, 449-451.	11.1	7
15	Bypassing the blood-brain barrier. Science, 2019, 366, 1448-1449.	12.6	55
16	Modelling physiological and pathological conditions to study pericyte biology in brain function and dysfunction. BMC Neuroscience, 2018, 19, 6.	1.9	17
17	TMIC-21. THE POTENTIAL CONTRIBUTION OF PERICYTES TO GLIOBLASTOMA MULTIFORME TUMOUR MICRO-ENVIRONMENT IMMUNOSUPPRESSION VIA DAMPENED EXPRESSION OF ICAM-1, VCAM-1 AND MCP-1. Neuro-Oncology, 2018, 20, vi260-vi260.	1.2	0
18	Unique and shared inflammatory profiles of human brain endothelia and pericytes. Journal of Neuroinflammation, 2018, 15, 138.	7.2	83

#	Article	IF	Citations
19	PU.1 regulates Alzheimerâ€™s disease-associated genes in primary human microglia. Molecular Neurodegeneration, 2018, 13, 44.	10.8	111
20	Markers for human brain pericytes and smooth muscle cells. Journal of Chemical Neuroanatomy, 2018, 92, 48-60.	2.1	169
21	Brain Pericytes As Mediators of Neuroinflammation. Trends in Pharmacological Sciences, 2017, 38, 291-304.	8.7	253
22	Cultured pericytes from human brain show phenotypic and functional differences associated with differential CD90 expression. Scientific Reports, 2016, 6, 26587.	3.3	38
23	Interferon-Î³ blocks signalling through PDGFRÎ² in human brain pericytes. Journal of Neuroinflammation, 2016, 13, 249.	7.2	28
24	Isolation of highly enriched primary human microglia for functional studies. Scientific Reports, 2016, 6, 19371.	3.3	67
25	TGF-beta1 regulates human brain pericyte inflammatory processes involved in neurovasculature function. Journal of Neuroinflammation, 2016, 13, 37.	7.2	136
26	Studying Human Brain Inflammation in Leptomeningeal and Choroid Plexus Explant Cultures. Neurochemical Research, 2016, 41, 579-588.	3.3	12
27	An anti-inflammatory role for C/EBPÎ´ in human brain pericytes. Scientific Reports, 2015, 5, 12132.	3.3	45
28	A role for human brain pericytes in neuroinflammation. Journal of Neuroinflammation, 2014, 11, 104.	7.2	125