

Marc van Oostrum

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1795776/publications.pdf>

Version: 2024-02-01

9
papers

465
citations

1163117

8
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

737
citing authors

#	ARTICLE	IF	CITATIONS
1	The in silico human surfaceome. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10988-E10997.	7.1	250
2	Enzymatic Dissociation Induces Transcriptional and Proteotype Bias in Brain Cell Populations. International Journal of Molecular Sciences, 2020, 21, 7944.	4.1	72
3	Light-mediated discovery of surfaceome nanoscale organization and intercellular receptor interaction networks. Nature Communications, 2021, 12, 7036.	12.8	33
4	Classification of mouse B cell types using surfaceome proteotype maps. Nature Communications, 2019, 10, 5734.	12.8	31
5	Surfaceome dynamics reveal proteostasis-independent reorganization of neuronal surface proteins during development and synaptic plasticity. Nature Communications, 2020, 11, 4990.	12.8	27
6	Fc gamma receptors are expressed in the developing rat brain and activate downstream signaling molecules upon cross-linking with immune complex. Journal of Neuroinflammation, 2018, 15, 7.	7.2	20
7	Proteomics-Based Monitoring of Pathway Activity Reveals that Blocking Diacylglycerol Biosynthesis Rescues from Alpha-Synuclein Toxicity. Cell Systems, 2019, 9, 309-320.e8.	6.2	12
8	Cell-Derived Vesicles as TRPC1 Channel Delivery Systems for the Recovery of Cellular Respiratory and Proliferative Capacities. Advanced Biology, 2020, 4, e2000146.	3.0	10
9	<i>In vitro</i> quantification of botulinum neurotoxin type A1 using immobilized nerve cell-mimicking nanoreactors in a microfluidic platform. Analyst, The, 2019, 144, 5755-5765.	3.5	5