

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