

Matthias M Schneider

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

207
citations

1684188

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1720034

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all docs

20
docs citations

20
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	LAG3 is not expressed in human and murine neurons and does not modulate α -synucleinopathies. EMBO Molecular Medicine, 2021, 13, e14745.	6.9	44
2	The Hsc70 disaggregation machinery removes monomer units directly from α -synuclein fibril ends. Nature Communications, 2021, 12, 5999.	12.8	37
3	Antibody Affinity Governs the Inhibition of SARS-CoV-2 Spike/ACE2 Binding in Patient Serum. ACS Infectious Diseases, 2021, 7, 2362-2369.	3.8	32
4	Microfluidic characterisation reveals broad range of SARS-CoV-2 antibody affinity in human plasma. Life Science Alliance, 2022, 5, e202101270.	2.8	24
5	Templating S100A9 amyloids on $\text{A}\beta^2$ fibrillar surfaces revealed by charge detection mass spectrometry, microscopy, kinetic and microfluidic analyses. Chemical Science, 2020, 11, 7031-7039.	7.4	20
6	Multidimensional protein characterisation using microfluidic post-column analysis. Lab on A Chip, 2020, 20, 2663-2673.	6.0	8
7	Microfluidic Antibody Affinity Profiling Reveals the Role of Memory Reactivation and Cross-Reactivity in the Defense Against SARS-CoV-2. ACS Infectious Diseases, 2022, 8, 790-799.	3.8	8
8	Microfluidic Diffusional Sizing for Studying Protein-Protein Interactions. Biophysical Journal, 2020, 118, 512a.	0.5	0
9	Simultaneous fractionation and characterization of pre-fibrillar aggregates in solution with single-molecule microfluidics. Biophysical Journal, 2022, 121, 353a.	0.5	0
10	Hsc70 mediated disaggregation of α -synuclein fibrils. Biophysical Journal, 2022, 121, 22a.	0.5	0