

Nicola Trendel

List of Publications by Year in descending order

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6
papers

206
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

374
citing authors

#	ARTICLE	IF	CITATIONS
1	Architecture of a minimal signaling pathway explains the T-cell response to a 1 million-fold variation in antigen affinity and dose. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6630-E6638.	7.1	79
2	Dynamic regulation of CD28 conformation and signaling by charged lipids and ions. Nature Structural and Molecular Biology, 2017, 24, 1081-1092.	8.2	46
3	Cooperative Clustering Digitizes Biochemical Signaling and Enhances its Fidelity. Biophysical Journal, 2016, 110, 1661-1669.	0.5	27
4	Human CD8+ T Cells Exhibit a Shared Antigen Threshold for Different Effector Responses. Journal of Immunology, 2020, 205, 1503-1512.	0.8	24
5	Perfect adaptation of CD8 ⁺ T cell responses to constant antigen input over a wide range of affinities is overcome by costimulation. Science Signaling, 2021, 14, eaay9363.	3.6	19
6	Ten simple rules for surviving an interdisciplinary PhD. PLoS Computational Biology, 2017, 13, e1005512.	3.2	7