

Bastian Robert Angermann

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

307
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

613
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic Models of Cellular Signaling, Cytokine Crosstalk, and Cell-Cell Communication in Immunology. <i>Frontiers in Immunology</i> , 2019, 10, 2268.	4.8	7
2	Using Python for Spatially Resolved Modeling with Simmune. <i>Methods in Molecular Biology</i> , 2019, 1945, 161-177.	0.9	2
3	A hierarchy of affinities between cytokine receptors and the common gamma chain leads to pathway cross-talk. <i>Science Signaling</i> , 2018, 11, .	3.6	25
4	Distinct NF- κ B and MAPK Activation Thresholds Uncouple Steady-State Microbe Sensing from Anti-pathogen Inflammatory Responses. <i>Cell Systems</i> , 2016, 2, 378-390.	6.2	97
5	Targeted Proteomics-Driven Computational Modeling of Macrophage S1P Chemosensing. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 2661-2681.	3.8	16
6	NetworkViewer: visualizing biochemical reaction networks with embedded rendering of molecular interaction rules. <i>BMC Systems Biology</i> , 2014, 8, 70.	3.0	12
7	Recent progress using systems biology approaches to better understand molecular mechanisms of immunity. <i>Seminars in Immunology</i> , 2013, 25, 201-208.	5.6	18
8	The Simmune Modeler visual interface for creating signaling networks based on bi-molecular interactions. <i>Bioinformatics</i> , 2013, 29, 1229-1230.	4.1	36
9	Computational modeling of cellular signaling processes embedded into dynamic spatial contexts. <i>Nature Methods</i> , 2012, 9, 283-289.	19.0	94