

Brooks Taylor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11884579/publications.pdf>

Version: 2024-02-01

8
papers

643
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

845
citing authors

#	ARTICLE	IF	CITATIONS
1	Accurate information transmission through dynamic biochemical signaling networks. <i>Science</i> , 2014, 346, 1370-1373.	12.6	325
2	Distinct single-cell signaling characteristics are conferred by the MyD88 and TRIF pathways during TLR4 activation. <i>Science Signaling</i> , 2015, 8, ra69.	3.6	103
3	NF- κ B dynamics determine the stimulus specificity of epigenomic reprogramming in macrophages. <i>Science</i> , 2021, 372, 1349-1353.	12.6	91
4	Six distinct NF- κ B signaling codons convey discrete information to distinguish stimuli and enable appropriate macrophage responses. <i>Immunity</i> , 2021, 54, 916-930.e7.	14.3	65
5	Molecular Competition in G1 Controls When Cells Simultaneously Commit to Terminally Differentiate and Exit the Cell Cycle. <i>Cell Reports</i> , 2020, 31, 107769.	6.4	27
6	An incoherent feedforward loop interprets NF- κ B/RelA dynamics to determine TNF-induced necroptosis decisions. <i>Molecular Systems Biology</i> , 2020, 16, e9677.	7.2	18
7	Expression variation and covariation impair analog and enable binary signaling control. <i>Molecular Systems Biology</i> , 2018, 14, e7997.	7.2	7
8	TGF- β 2 is insufficient to induce adipocyte state loss without concurrent PPAR β 3 downregulation. <i>Scientific Reports</i> , 2020, 10, 14084.	3.3	5