

Lakshmi Balagopalan

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

992
citations

687363

13
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

1301
citing authors

#	ARTICLE	IF	CITATIONS
1	Bypassing ubiquitination enables LAT recycling to the cell surface and enhanced signaling in T cells. PLoS ONE, 2020, 15, e0229036.	2.5	9
2	Microclusters as T Cell Signaling Hubs: Structure, Kinetics, and Regulation. Frontiers in Cell and Developmental Biology, 2020, 8, 608530.	3.7	6
3	Title is missing!. , 2020, 15, e0229036.		0
4	Title is missing!. , 2020, 15, e0229036.		0
5	Title is missing!. , 2020, 15, e0229036.		0
6	Title is missing!. , 2020, 15, e0229036.		0
7	TCR microclusters form spatially segregated domains and sequentially assemble in calcium-dependent kinetic steps. Nature Communications, 2019, 10, 277.	12.8	64
8	Cooperative assembly of a four-molecule signaling complex formed upon T cell antigen receptor activation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11914-E11923.	7.1	24
9	Plasma membrane LAT activation precedes vesicular recruitment defining two phases of early T-cell activation. Nature Communications, 2018, 9, 2013.	12.8	39
10	Absence of both Sos ¹ and Sos ² in peripheral CD4 ⁺ T cells leads to PI3K pathway activation and defects in migration. European Journal of Immunology, 2015, 45, 2389-2395.	2.9	29
11	The Linker for Activation of T Cells (LAT) Signaling Hub: From Signaling Complexes to Microclusters. Journal of Biological Chemistry, 2015, 290, 26422-26429.	3.4	108
12	Cutting Edge: Cell Surface Linker for Activation of T Cells Is Recruited to Microclusters and Is Active in Signaling. Journal of Immunology, 2013, 190, 3849-3853.	0.8	45
13	Enhanced Function of Redirected Human T Cells Expressing Linker for Activation of T Cells That Is Resistant to Ubiquitylation. Human Gene Therapy, 2013, 24, 27-37.	2.7	18
14	Functional Nanoscale Organization of Signaling Molecules Downstream of the T Cell Antigen Receptor. Immunity, 2011, 35, 705-720.	14.3	288
15	Imaging techniques for assaying lymphocyte activation in action. Nature Reviews Immunology, 2011, 11, 21-33.	22.7	93
16	Enhanced T-cell signaling in cells bearing linker for activation of T-cell (LAT) molecules resistant to ubiquitylation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2885-2890.	7.1	47
17	Endocytic events in TCR signaling: focus on adapters in microclusters. Immunological Reviews, 2009, 232, 84-98.	6.0	53
18	c-Cbl-Mediated Regulation of LAT-Nucleated Signaling Complexes. Molecular and Cellular Biology, 2007, 27, 8622-8636.	2.3	95

#	ARTICLE	IF	CITATIONS
19	T-Cell Antigen Receptor-Induced Signaling Complexes: Internalization Via a Cholesterol-Dependent Endocytic Pathway. <i>Traffic</i> , 2006, 7, 1143-1162.	2.7	74