

Lijing Su

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,478
citations

758635

12
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

4503
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixed Lineage Kinase Domain-like Protein MLKL Causes Necrotic Membrane Disruption upon Phosphorylation by RIP3. <i>Molecular Cell</i> , 2014, 54, 133-146.	4.5	1,247
2	NLRP3 activation and mitosis are mutually exclusive events coordinated by NEK7, a new inflammasome component. <i>Nature Immunology</i> , 2016, 17, 250-258.	7.0	532
3	A Plug Release Mechanism for Membrane Permeation by MLKL. <i>Structure</i> , 2014, 22, 1489-1500.	1.6	185
4	TLR4/MD-2 activation by a synthetic agonist with no similarity to LPS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E884-93.	3.3	115
5	Functional synergy between the Munc13 C-terminal C1 and C2 domains. <i>ELife</i> , 2016, 5, .	2.8	96
6	Adjuvant effect of the novel TLR1/TLR2 agonist Diprovocim synergizes with anti-PD-L1 to eliminate melanoma in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8698-E8706.	3.3	77
7	SLFN2 protection of tRNAs from stress-induced cleavage is essential for T cell-mediated immunity. <i>Science</i> , 2021, 372, .	6.0	43
8	Diprovocims: A New and Exceptionally Potent Class of Toll-like Receptor Agonists. <i>Journal of the American Chemical Society</i> , 2018, 140, 14440-14454.	6.6	35
9	Discovery and Structure-Activity Relationships of the Neoseptins: A New Class of Toll-like Receptor-4 (TLR4) Agonists. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 4812-4830.	2.9	30
10	Sulfatides are endogenous ligands for the TLR4-MD-2 complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	24
11	Simultaneous lipid and content mixing assays for in vitro reconstitution studies of synaptic vesicle fusion. <i>Nature Protocols</i> , 2017, 12, 2014-2028.	5.5	22
12	Skin-specific regulation of SREBP processing and lipid biosynthesis by glycerol kinase 5. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5197-E5206.	3.3	15
13	Essential cell-extrinsic requirement for PDIA6 in lymphoid and myeloid development. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	12
14	Mutual inhibition between Prkd2 and Bcl6 controls T follicular helper cell differentiation. <i>Science Immunology</i> , 2020, 5, .	5.6	12
15	Genetic and structural studies of RABL3 reveal an essential role in lymphoid development and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8563-8572.	3.3	10
16	Crystal Structure of the CLOCK Transactivation Domain Exon19 in Complex with a Repressor. <i>Structure</i> , 2017, 25, 1187-1194.e3.	1.6	9
17	Adenosine monophosphate deaminase 3 null mutation causes reduction of naive T cells in mouse peripheral blood. <i>Blood Advances</i> , 2020, 4, 3594-3605.	2.5	7
18	Thousands of induced germline mutations affecting immune cells identified by automated meiotic mapping coupled with machine learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	7

#	ARTICLE	IF	CITATIONS
19	MICRORNA-150 REGULATES SURFACTANT SECRETION VIA P2X7 RECEPTORS. FASEB Journal, 2010, 24, 612.26.	0.2	0