

# Lijing Su

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7914959/publications.pdf>

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	SLFN2 protection of tRNAs from stress-induced cleavage is essential for T cell-mediated immunity. <i>Science</i> , 2021, 372, .	6.0	43
2	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
3	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
4	Essential cell-extrinsic requirement for PDIA6 in lymphoid and myeloid development. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	12
5	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
6	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
7	Mutual inhibition between Prkd2 and Bcl6 controls T follicular helper cell differentiation. <i>Science Immunology</i> , 2020, 5, .	5.6	12
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	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
10	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
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	Crystal Structure of the CLOCK Transactivation Domain Exon19 in Complex with a Repressor. <i>Structure</i> , 2017, 25, 1187-1194.e3.	1.6	9
13	Functional synergy between the Munc13 C-terminal C1 and C2 domains. <i>ELife</i> , 2016, 5, .	2.8	96
14	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
15	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
16	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
17	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
18	A Plug Release Mechanism for Membrane Permeation by MLKL. <i>Structure</i> , 2014, 22, 1489-1500.	1.6	185

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