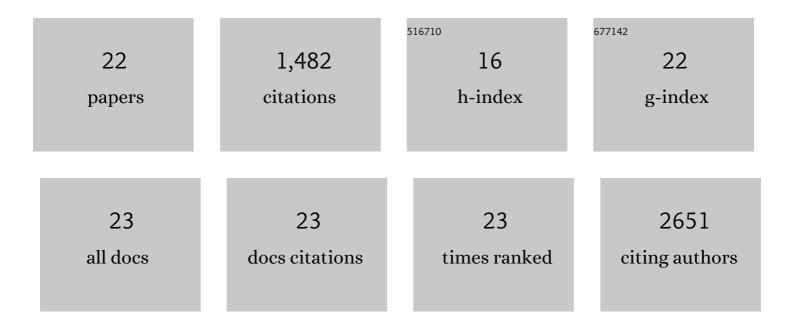
## Jinghua Lu

List of Publications by Year in descending order

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ПИСНИА ГО

#	Article	IF	CITATIONS
1	T cells discriminate between groups C1 and C2 HLA-C. ELife, 2022, 11, .	6.0	5
2	<i>Plasmodium falciparum</i> –specific IgM B cells dominate in children, expand with malaria, and produce functional IgM. Journal of Experimental Medicine, 2021, 218, .	8.5	44
3	High affinity binding of SARS-CoV-2 spike protein enhances ACE2 carboxypeptidase activity. Journal of Biological Chemistry, 2020, 295, 18579-18588.	3.4	82
4	High-affinity oligoclonal TCRs define effective adoptive T cell therapy targeting mutant KRAS-G12D. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12826-12835.	7.1	68
5	Novel MHC-Independent αβTCRs Specific for CD48, CD102, and CD155 Self-Proteins and Their Selection in the Thymus. Frontiers in Immunology, 2020, 11, 1216.	4.8	3
6	Structure of MHC-Independent TCRs and Their Recognition of Native Antigen CD155. Journal of Immunology, 2020, 204, 3351-3359.	0.8	10
7	Molecular constraints on CDR3 for thymic selection of MHC-restricted TCRs from a random pre-selection repertoire. Nature Communications, 2019, 10, 1019.	12.8	72
8	Toll-like receptor 9 antagonizes antibody affinity maturation. Nature Immunology, 2018, 19, 255-266.	14.5	63
9	Pentraxins and Fc Receptor-Mediated Immune Responses. Frontiers in Immunology, 2018, 9, 2607.	4.8	57
10	T cell receptor repertoires of mice and humans are clustered in similarity networks around conserved public CDR3 sequences. ELife, 2017, 6, .	6.0	175
11	Structural mechanism of high affinity Fcγ <scp>Rl</scp> recognition of immunoglobulin G. Immunological Reviews, 2015, 268, 192-200.	6.0	29
12	Structure of Fcl <sup>3</sup> RI in complex with Fc reveals the importance of glycan recognition for high-affinity IgG binding. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 833-838.	7.1	117
13	Structural Basis for Clonal Diversity of the Public T Cell Response to a Dominant Human Cytomegalovirus Epitope. Journal of Biological Chemistry, 2015, 290, 29106-29119.	3.4	41
14	A rapid and rational approach to generating isomorphous heavyâ€atom phasing derivatives. FEBS Journal, 2014, 281, 4021-4028.	4.7	9
15	Pentraxins and IgA share a binding hotâ€spot on FcαRI. Protein Science, 2014, 23, 378-386.	7.6	12
16	Structural mechanism of serum amyloid A-mediated inflammatory amyloidosis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5189-5194.	7.1	147
17	Pentraxins and <scp>F</scp> c receptors. Immunological Reviews, 2012, 250, 230-238.	6.0	84
18	The Structure of the TLR5-Flagellin Complex: A New Mode of Pathogen Detection, Conserved Receptor Dimerization for Signaling. Science Signaling, 2012, 5, pe11.	3.6	31

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19	The structure of the TLR5-flagellin complex: a new mode of pathogen detection, conserved receptor dimerization for signaling. Science Signaling, 2012, 5, pe11.	3.6	5
20	Recognition and functional activation of the human IgA receptor (FcαRI) by C-reactive protein. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4974-4979.	7.1	69
21	Crystal Structure of Fcγ Receptor I and Its Implication in High Affinity γ-Immunoglobulin Binding. Journal of Biological Chemistry, 2011, 286, 40608-40613.	3.4	75
22	Structural recognition and functional activation of Fcl <sup>3</sup> R by innate pentraxins. Nature, 2008, 456, 989-992.	27.8	272