

Hua Li

List of Publications by Year in descending order

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14
papers

475
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

831
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic protein-lipid interaction at the plasma membrane: what can the charge do?. Trends in Biochemical Sciences, 2014, 39, 130-140.	7.5	99
2	Multiple Signaling Roles of CD3 ζ and Its Application in CAR-T Cell Therapy. Cell, 2020, 182, 855-871.e23.	28.9	91
3	Ionic CD3 ζ -Lck interaction regulates the initiation of T-cell receptor signaling. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E5891-E5899.	7.1	70
4	Dynamic regulation of CD28 conformation and signaling by charged lipids and ions. Nature Structural and Molecular Biology, 2017, 24, 1081-1092.	8.2	46
5	Lipid-dependent conformational dynamics underlie the functional versatility of T-cell receptor. Cell Research, 2017, 27, 505-525.	12.0	38
6	Acidic phospholipids govern the enhanced activation of IgG-B cell receptor. Nature Communications, 2015, 6, 8552.	12.8	35
7	Structural understanding of T cell receptor triggering. Cellular and Molecular Immunology, 2020, 17, 193-202.	10.5	32
8	Impairment on the lateral mobility induced by structural changes underlies the functional deficiency of the lupus-associated polymorphism Fc γ RIIB-T232. Journal of Experimental Medicine, 2016, 213, 2707-2727.	8.5	26
9	Comparative Analysis of Telomerase Activity in CD117+CD34+ Cardiac Telocytes with Bone Mesenchymal Stem Cells, Cardiac Fibroblasts and Cardiomyocytes. Chinese Medical Journal, 2015, 128, 1942-1947.	2.3	13
10	Intramembrane ionic protein-lipid interaction regulates integrin structure and function. PLoS Biology, 2018, 16, e2006525.	5.6	11
11	Ionic protein-lipid interactions at the plasma membrane regulate the structure and function of immunoreceptors. Advances in Immunology, 2019, 144, 65-85.	2.2	6
12	Probing Transient Release of Membrane-Sequestered Tyrosine-Based Signaling Motif by Solution NMR Spectroscopy. Journal of Physical Chemistry Letters, 2017, 8, 3765-3769.	4.6	4
13	Cavities and Excited States in Proteins. Sub-Cellular Biochemistry, 2015, 72, 237-257.	2.4	2
14	The evolution of zebrafish RAG2 protein is required for adapting to the elevated body temperature of the higher endothermic vertebrates. Scientific Reports, 2020, 10, 4126.	3.3	2