Enfu Hui

List of Publications by Year
in descending order

15 papers	3,205 citations	777949 13 h-index	1113639 15 g-index
21 all docs	21 docs citations	21 times ranked	5727 citing authors

#	Article	IF	Citations
1	Enhancing the therapeutic efficacy of programmed death ligand 1 antibody for metastasized liver cancer by overcoming hepatic immunotolerance in mice. Hepatology, 2022, 76, 630-645.	3.6	13
2	Mechanistic convergence of the TIGIT and PD-1 inhibitory pathways necessitates co-blockade to optimize anti-tumor CD8+ TÂcell responses. Immunity, 2022, 55, 512-526.e9.	6.6	118
3	Molecular features underlying differential SHP1/SHP2 binding of immune checkpoint receptors. ELife, 2021, 10, .	2.8	20
4	TCRâ€“pMHC bond conformation controls TCR ligand discrimination. Cellular and Molecular Immunology, 2020, 17, 203-217.	4.8	25
5	Multiple Signaling Roles of CD3Îµ and Its Application in CAR-T Cell Therapy. Cell, 2020, 182, 855-871.e23.	13.5	91
6	PD-1 and BTLA regulate T cell signaling differentially and only partially through SHP1 and SHP2. Journal of Cell Biology, 2020, 219, .	2.3	65
7	Understanding T cell signaling using membrane reconstitution. Immunological Reviews, 2019, 291, 44-56.	2.8	13
8	Immune checkpoint inhibitors. Journal of Cell Biology, 2019, 218, 740-741.	2.3	41
9	PD-L1:CD80 Cis-Heterodimer Triggers the Co-stimulatory Receptor CD28 While Repressing the Inhibitory PD-1 and CTLA-4 Pathways. Immunity, 2019, 51, 1059-1073.e9.	6.6	229
10	Antigen-Presenting Cell-Intrinsic PD-1 Neutralizes PD-L1 in cis to Attenuate PD-1 Signaling in T Cells. Cell Reports, 2018, 24, 379-390.e6.	2.9	140
11	T cell costimulatory receptor CD28 is a primary target for PD-1â€“mediated inhibition. Science, 2017, 355, 1428-1433.	6.0	1,229
12	In vitro reconstitution of T cell receptor-mediated segregation of the CD45 phosphatase. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9338-E9345.	3.3	83
13	Phase separation of signaling molecules promotes T cell receptor signal transduction. Science, 2016, 352, 595-599.	6.0	941
14	A Structural Role for the Synaptobrevin 2 Transmembrane Domain in Dense-Core Vesicle Fusion Pores. Journal of Neuroscience, 2015, 35, 5772-5780.	1.7	52
15	In vitro membrane reconstitution of the T-cell receptor proximal signaling network. Nature Structural and Molecular Biology, 2014, 21, 133-142.	3.6	136