

Tingxi Guo

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

989
citations

840728

11
h-index

752679

20
g-index

21
all docs

21
docs citations

21
times ranked

1582
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel chimeric antigen receptor containing a JAK-STAT signaling domain mediates superior antitumor effects. <i>Nature Medicine</i> , 2018, 24, 352-359.	30.7	349
2	BET bromodomain inhibition enhances T cell persistence and function in adoptive immunotherapy models. <i>Journal of Clinical Investigation</i> , 2016, 126, 3479-3494.	8.2	168
3	Engineering living therapeutics with synthetic biology. <i>Nature Reviews Drug Discovery</i> , 2021, 20, 941-960.	46.4	142
4	Genetic Ablation of HLA Class I, Class II, and the T-cell Receptor Enables Allogeneic T Cells to Be Used for Adoptive T-cell Therapy. <i>Cancer Immunology Research</i> , 2020, 8, 926-936.	3.4	73
5	Specific Roles of Each TCR Hemichain in Generating Functional Chain-Centric TCR. <i>Journal of Immunology</i> , 2015, 194, 3487-3500.	0.8	35
6	Arginine methylation of FOXP3 is crucial for the suppressive function of regulatory T cells. <i>Journal of Autoimmunity</i> , 2019, 97, 10-21.	6.5	34
7	Optimization of T-cell Reactivity by Exploiting TCR Chain Centricity for the Purpose of Safe and Effective Antitumor TCR Gene Therapy. <i>Cancer Immunology Research</i> , 2015, 3, 1070-1081.	3.4	29
8	HLA-DP84Gly constitutively presents endogenous peptides generated by the class I antigen processing pathway. <i>Nature Communications</i> , 2017, 8, 15244.	12.8	28
9	DOT1L inhibition attenuates graft-versus-host disease by allogeneic T cells in adoptive immunotherapy models. <i>Nature Communications</i> , 2018, 9, 1915.	12.8	21
10	A Subset of Human Autoreactive CD1c-Restricted T Cells Preferentially Expresses TRBV4-1+ TCRs. <i>Journal of Immunology</i> , 2018, 200, 500-511.	0.8	17
11	Adoptive T Cell Therapy Targeting CD1 and MR1. <i>Frontiers in Immunology</i> , 2015, 6, 247.	4.8	15
12	Affinity-matured HLA class II dimers for robust staining of antigen-specific CD4+ T cells. <i>Nature Biotechnology</i> , 2021, 39, 958-967.	17.5	15
13	CD4+ and CD8+ TCR β^2 repertoires possess different potentials to generate extraordinarily high-avidity T cells. <i>Scientific Reports</i> , 2016, 6, 23821.	3.3	13
14	Landscape mapping of shared antigenic epitopes and their cognate TCRs of tumor-infiltrating T lymphocytes in melanoma. <i>ELife</i> , 2020, 9, .	6.0	13
15	CDR3 β sequence motifs regulate autoreactivity of human invariant NKT cell receptors. <i>Journal of Autoimmunity</i> , 2016, 68, 39-51.	6.5	12
16	Sense-and-Respond Payload Delivery Using a Novel Antigen-Inducible Promoter Improves Suboptimal CAR-T Activation. <i>ACS Synthetic Biology</i> , 2022, 11, 1440-1453.	3.8	9
17	Mechanisms underlying the lack of endogenous processing and CLIP-mediated binding of the invariant chain by HLA-DP84Gly. <i>Scientific Reports</i> , 2018, 8, 4804.	3.3	8
18	Key Residues at Third CDR3 β Position Impact Structure and Antigen Recognition of Human Invariant NK TCRs. <i>Journal of Immunology</i> , 2017, 198, 1056-1065.	0.8	3

#	ARTICLE	IF	CITATIONS
19	Generating De Novo Antigen-specific Human T Cell Receptors by Retroviral Transduction of Centric Hemichain. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	2
20	Chaperones of the class I peptide-loading complex facilitate the constitutive presentation of endogenous antigens on HLA-DP84GGPM87. <i>Journal of Autoimmunity</i> , 2019, 102, 114-125.	6.5	2