

Guo Fu

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,642
citations

394421

19
h-index

361022

35
g-index

41
all docs

41
docs citations

41
times ranked

3036
citing authors

#	ARTICLE	IF	CITATIONS
1	The ion channel TRPV1 regulates the activation and proinflammatory properties of CD4+ T cells. <i>Nature Immunology</i> , 2014, 15, 1055-1063.	14.5	193
2	Costimulatory Molecule DNAM-1 Is Essential for Optimal Differentiation of Memory Natural Killer Cells during Mouse Cytomegalovirus Infection. <i>Immunity</i> , 2014, 40, 225-234.	14.3	148
3	Themis controls thymocyte selection through regulation of T cell antigen receptor-mediated signaling. <i>Nature Immunology</i> , 2009, 10, 848-856.	14.5	122
4	Protein kinase C- δ controls CTLA-4-mediated regulatory T cell function. <i>Nature Immunology</i> , 2014, 15, 465-472.	14.5	118
5	Themis sets the signal threshold for positive and negative selection in T-cell development. <i>Nature</i> , 2013, 504, 441-445.	27.8	99
6	A $\langle \text{sc} \rangle \text{THEMIS} \langle \text{sc} \rangle$: $\langle \text{sc} \rangle \text{SHP} \langle \text{sc} \rangle$ 1 complex promotes T-cell survival. <i>EMBO Journal</i> , 2015, 34, 393-409.	7.8	84
7	A miR-155-Peli1-c-Rel pathway controls the generation and function of T follicular helper cells. <i>Journal of Experimental Medicine</i> , 2016, 213, 1901-1919.	8.5	78
8	FAK activity sustains intrinsic and acquired ovarian cancer resistance to platinum chemotherapy. <i>ELife</i> , 2019, 8, .	6.0	76
9	T Cell Receptor (TCR)-induced Tyrosine Phosphorylation Dynamics Identifies THEMIS as a New TCR Signaling Component. <i>Journal of Biological Chemistry</i> , 2011, 286, 7535-7547.	3.4	75
10	GRB2-Mediated Recruitment of THEMIS to LAT Is Essential for Thymocyte Development. <i>Journal of Immunology</i> , 2013, 190, 3749-3756.	0.8	71
11	Fine-tuning T cell receptor signaling to control T cell development. <i>Trends in Immunology</i> , 2014, 35, 311-318.	6.8	67
12	PD-1 and BTLA regulate T cell signaling differentially and only partially through SHP1 and SHP2. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	65
13	Ligand-engaged TCR is triggered by Lck not associated with CD8 coreceptor. <i>Nature Communications</i> , 2014, 5, 5624.	12.8	62
14	Protein Kinase C δ Is Required for T Cell Activation and Homeostatic Proliferation. <i>Science Signaling</i> , 2011, 4, ra84.	3.6	50
15	Bioengineered Nanocage from HBc Protein for Combination Cancer Immunotherapy. <i>Nano Letters</i> , 2019, 19, 1719-1727.	9.1	40
16	IFN- γ -dependent NK cell activation is essential to metastasis suppression by engineered Salmonella. <i>Nature Communications</i> , 2021, 12, 2537.	12.8	36
17	T cell receptor and cytokine signal integration in CD8+ T cells is mediated by the protein Themis. <i>Nature Immunology</i> , 2020, 21, 186-198.	14.5	34
18	Differential Sensitivity of Target Genes to Translational Repression by miR-17~92. <i>PLoS Genetics</i> , 2017, 13, e1006623.	3.5	31

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19	Noninvasive photoacoustic and fluorescent tracking of optical dye labeled T cellular activities of diseased sites at new depth. <i>Journal of Biophotonics</i> , 2018, 11, e201800073.	2.3	21
20	Unique CDR3 epitope targeting by CAR-T cells is a viable approach for treating T-cell malignancies. <i>Leukemia</i> , 2019, 33, 2315-2319.	7.2	17
21	Preclinical evaluation of a regimen combining chidamide and ABT-199 in acute myeloid leukemia. <i>Cell Death and Disease</i> , 2020, 11, 778.	6.3	17
22	Multiplexed labeling of samples with cell tracking dyes facilitates rapid and accurate internally controlled calcium flux measurement by flow cytometry. <i>Journal of Immunological Methods</i> , 2009, 350, 194-199.	1.4	16
23	The RIP3-RIP1-NF- κ B signaling axis is dispensable for necroptotic cells to elicit cross-priming of CD8+ T cells. <i>Cellular and Molecular Immunology</i> , 2017, 14, 639-642.	10.5	16
24	Monoubiquitination of p120-catenin is essential for TGF β -induced epithelial-mesenchymal transition and tumor metastasis. <i>Science Advances</i> , 2020, 6, eaay9819.	10.3	16
25	Synthetic lethality of combined AT-101 with idarubicin in acute myeloid leukemia via blockade of DNA repair and activation of intrinsic apoptotic pathway. <i>Cancer Letters</i> , 2019, 461, 31-43.	7.2	13
26	The Role of Protein Kinase C δ in T Cell Biology. <i>Frontiers in Immunology</i> , 2012, 3, 177.	4.8	11
27	Themis is indispensable for IL-2 and IL-15 signaling in T cells. <i>Science Signaling</i> , 2022, 15, eabi9983.	3.6	11
28	Apatinib exhibits cytotoxicity toward leukemia cells by targeting VEGFR2-mediated prosurvival signaling and angiogenesis. <i>Experimental Cell Research</i> , 2020, 390, 111934.	2.6	10
29	Allelic Exclusion of TCR α -Chains upon Severe Restriction of V α Repertoire. <i>PLoS ONE</i> , 2014, 9, e114320.	2.5	10
30	Roles of autophagy in androgen-induced benign prostatic hyperplasia in castrated rats. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 2703-2710.	1.8	9
31	SAMD4 family members suppress human hepatitis B virus by directly binding to the Smaug recognition region of viral RNA. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1032-1044.	10.5	9
32	Thymic-specific regulation of TCR signaling by Tespa1. <i>Cellular and Molecular Immunology</i> , 2019, 16, 897-907.	10.5	8
33	Glycogen synthase kinase 3 drives thymocyte egress by suppressing β -catenin activation of Akt. <i>Science Advances</i> , 2021, 7, eabg6262.	10.3	5
34	A Carrier Strategy for Mass Cytometry Analysis of Small Numbers of Cells. <i>Methods in Molecular Biology</i> , 2020, 2111, 21-33.	0.9	2
35	A novel role for TRPV1 channel in T cell-mediated colitis. <i>Inflammatory Bowel Diseases</i> , 2011, 17, S82.	1.9	0
36	Simultaneous Inhibition of Mcl-1 and Induction of DNA Damage Accumulation By Chidamide, a Novel Selective HDACi, Potentiates the Cytotoxicity of ABT-199 in Acute Myeloid Leukemia. <i>Blood</i> , 2019, 134, 5767-5767.	1.4	0