

Malini Mukherjee

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,114
citations

394421

19
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477307

29
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docs citations

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times ranked

3223
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#	ARTICLE	IF	CITATIONS
1	Foxi1 inactivation rescues loss of principal cell fate selection in Hes1-deficient kidneys but does not ensure maintenance of principal cell gene expression. <i>Developmental Biology</i> , 2020, 466, 1-11.	2.0	3
2	Human NK cell deficiency as a result of biallelic mutations in MCM10. <i>Journal of Clinical Investigation</i> , 2020, 130, 5272-5286.	8.2	44
3	Human DEF6 deficiency underlies an immunodeficiency syndrome with systemic autoimmunity and aberrant CTLA-4 homeostasis. <i>Nature Communications</i> , 2019, 10, 3106.	12.8	48
4	Notch Signaling in Kidney Development, Maintenance, and Disease. <i>Biomolecules</i> , 2019, 9, 692.	4.0	42
5	Endogenous Notch Signaling in Adult Kidneys Maintains Segment-Specific Epithelial Cell Types of the Distal Tubules and Collecting Ducts to Ensure Water Homeostasis. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 110-126.	6.1	38
6	Tandem CAR T cells targeting HER2 and IL13R $\hat{I}\pm 2$ mitigate tumor antigen escape. <i>Journal of Clinical Investigation</i> , 2019, 129, 3464-3464.	8.2	20
7	Trivalent CAR T cells overcome interpatient antigenic variability in glioblastoma. <i>Neuro-Oncology</i> , 2018, 20, 506-518.	1.2	306
8	Reversible Transgene Expression Reduces Fratricide and Permits 4-1BB Costimulation of CAR T Cells Directed to T-cell Malignancies. <i>Cancer Immunology Research</i> , 2018, 6, 47-58.	3.4	93
9	Chimeric Antigen Receptor Signaling Domains Differentially Regulate Proliferation and Native T Cell Receptor Function in Virus-Specific T Cells. <i>Frontiers in Medicine</i> , 2018, 5, 343.	2.6	12
10	A homing system targets therapeutic T cells to brain cancer. <i>Nature</i> , 2018, 561, 331-337.	27.8	36
11	Elf5 is a principal cell lineage specific transcription factor in the kidney that contributes to Aqp 2 and Avpr 2 gene expression. <i>Developmental Biology</i> , 2017, 424, 77-89.	2.0	36
12	c-MPL provides tumor-targeted T-cell receptor-transgenic T cells with costimulation and cytokine signals. <i>Blood</i> , 2017, 130, 2739-2749.	1.4	8
13	Tonic 4-1BB Costimulation in Chimeric Antigen Receptors Impedes T Cell Survival and Is Vector-Dependent. <i>Cell Reports</i> , 2017, 21, 17-26.	6.4	203
14	Quantitative Imaging Approaches to Study the CAR Immunological Synapse. <i>Molecular Therapy</i> , 2017, 25, 1757-1768.	8.2	49
15	Tandem CAR T cells targeting HER2 and IL13R $\hat{I}\pm 2$ mitigate tumor antigen escape. <i>Journal of Clinical Investigation</i> , 2016, 126, 3036-3052.	8.2	515
16	69. TNFR Costimulatory Domains Impair Expansion of CD5 CAR T Cells Due to Enhanced Fas-Mediated Apoptosis. <i>Molecular Therapy</i> , 2016, 24, S30.	8.2	1
17	210. High Expression of Second Generation CD19 CAR with a 4-1BB Costimulatory Domain from a Retroviral Vector Impairs CAR T Cell Expansion by Enhancing Fas-Mediated Apoptosis. <i>Molecular Therapy</i> , 2016, 24, S82-S83.	8.2	1
18	RASGRP1 deficiency causes immunodeficiency with impaired cytoskeletal dynamics. <i>Nature Immunology</i> , 2016, 17, 1352-1360.	14.5	115

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19	Direct Comparison of In Vivo Fate of Second and Third-Generation CD19-Specific Chimeric Antigen Receptor (CAR)-T Cells in Patients with B-Cell Lymphoma: Reversal of Toxicity from Tonic Signaling. <i>Blood</i> , 2016, 128, 1851-1851.	1.4	22
20	Adam10 Mediates the Choice between Principal Cells and Intercalated Cells in the Kidney. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 149-159.	6.1	43
21	Cord Blood Derived Natural Killer Cells Engineered with a Chimeric Antigen Receptor Targeting CD19 and Expressing IL-15 Have Long Term Persistence and Exert Potent Anti-Leukemia Activity. <i>Blood</i> , 2015, 126, 3091-3091.	1.4	11
22	MMTV-Espl1 transgenic mice develop aneuploid, estrogen receptor alpha (ER α)-positive mammary adenocarcinomas. <i>Oncogene</i> , 2014, 33, 5511-5522.	5.9	66
23	Identification and Characterization of Separase Inhibitors (Sepins) for Cancer Therapy. <i>Journal of Biomolecular Screening</i> , 2014, 19, 878-889.	2.6	31
24	Overexpression and constitutive nuclear localization of cohesin protease Separase protein correlates with high incidence of relapse and reduced overall survival in glioblastoma multiforme. <i>Journal of Neuro-Oncology</i> , 2014, 119, 27-35.	2.9	24
25	Combinational Targeting Offsets Antigen Escape and Enhances Effector Functions of Adoptively Transferred T Cells in Glioblastoma. <i>Molecular Therapy</i> , 2013, 21, 2087-2101.	8.2	300
26	Separase Loss of Function Cooperates with the Loss of p53 in the Initiation and Progression of T- and B-Cell Lymphoma, Leukemia and Aneuploidy in Mice. <i>PLoS ONE</i> , 2011, 6, e22167.	2.5	32