

Kevin R Parker

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,784
citations

687363

13
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

4631
citing authors

#	ARTICLE	IF	CITATIONS
1	CRISPR-engineered T cells in patients with refractory cancer. Science, 2020, 367, .	12.6	872
2	Atlas of Subcellular RNA Localization Revealed by APEX-Seq. Cell, 2019, 178, 473-490.e26.	28.9	400
3	Transient rest restores functionality in exhausted CAR-T cells through epigenetic remodeling. Science, 2021, 372, .	12.6	297
4	Single-Cell Analyses Identify Brain Mural Cells Expressing CD19 as Potential Off-Tumor Targets for CAR-T Immunotherapies. Cell, 2020, 183, 126-142.e17.	28.9	269
5	Coupled Single-Cell CRISPR Screening and Epigenomic Profiling Reveals Causal Gene Regulatory Networks. Cell, 2019, 176, 361-376.e17.	28.9	215
6	Discovery and functional interrogation of SARS-CoV-2 RNA-host protein interactions. Cell, 2021, 184, 2394-2411.e16.	28.9	141
7	Transcript-indexed ATAC-seq for precision immune profiling. Nature Medicine, 2018, 24, 580-590.	30.7	124
8	RNA-GPS Predicts SARS-CoV-2 RNA Residency to Host Mitochondria and Nucleolus. Cell Systems, 2020, 11, 102-108.e3.	6.2	119
9	Enhanced safety and efficacy of protease-regulated CAR-T cell receptors. Cell, 2022, 185, 1745-1763.e22.	28.9	88
10	ciRS-7 exonic sequence is embedded in a long non-coding RNA locus. PLoS Genetics, 2017, 13, e1007114.	3.5	66
11	GPC2-CAR T cells tuned for low antigen density mediate potent activity against neuroblastoma without toxicity. Cancer Cell, 2022, 40, 53-69.e9.	16.8	60
12	Surface Proteomics Reveals CD72 as a Target for "Evolved Nanobody-Based CAR-T Cells in KMT2A/MLL1-Rearranged B-ALL. Cancer Discovery, 2021, 11, 2032-2049.	9.4	37
13	NOT-Gated CD93 CAR T Cells Effectively Target AML with Minimized Endothelial Cross-Reactivity. Blood Cancer Discovery, 2021, 2, 648-665.	5.0	37
14	RNA-GPS predicts high-resolution RNA subcellular localization and highlights the role of splicing. Rna, 2020, 26, 851-865.	3.5	15
15	Charting the tumor antigen maps drawn by single-cell genomics. Cancer Cell, 2021, 39, 1553-1557.	16.8	9
16	Abstract 1548: Potent activity of CAR T cells targeting the oncofetal protein GPC2 engineered to recognize low antigen density in neuroblastoma. , 2021, , .		0