

# Kevin R Parker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/254462/publications.pdf>

Version: 2024-02-01

16  
papers

2,784  
citations

687335

13  
h-index

996954

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