

# Kevin R Parker

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17 papers	1,271 citations	10 h-index	20 g-index
20 ext. papers	2,079 ext. citations	32.2 avg, IF	4.56 L-index

#	Paper	IF	Citations
17	GPC2-CAR T cells tuned for low antigen density mediate potent activity against neuroblastoma without toxicity.. <i>Cancer Cell</i> , <b>2021</b> ,	24.3	10
16	Surface Proteomics Reveals CD72 as a Target for -Evolved Nanobody-Based CAR-T Cells in -Rearranged B-ALL. <i>Cancer Discovery</i> , <b>2021</b> , 11, 2032-2049	24.4	4
15	Discovery and functional interrogation of SARS-CoV-2 RNA-host protein interactions. <i>Cell</i> , <b>2021</b> , 184, 2394-2411.e16	56.2	39
14	Transient rest restores functionality in exhausted CAR-T cells through epigenetic remodeling. <i>Science</i> , <b>2021</b> , 372,	33.3	89
13	NOT-Gated CD93 CAR T Cells Effectively Target AML with Minimized Endothelial Cross-Reactivity. <i>Blood Cancer Discovery</i> , <b>2021</b> , 2, 648-665	7	3
12	Charting the tumor antigen maps drawn by single-cell genomics.. <i>Cancer Cell</i> , <b>2021</b> , 39, 1553-1557	24.3	1
11	RNA-GPS predicts high-resolution RNA subcellular localization and highlights the role of splicing. <i>Rna</i> , <b>2020</b> , 26, 851-865	5.8	8
10	RNA-GPS Predicts SARS-CoV-2 RNA Residency to Host Mitochondria and Nucleolus. <i>Cell Systems</i> , <b>2020</b> , 11, 102-108.e3	10.6	74
9	CRISPR-engineered T cells in patients with refractory cancer. <i>Science</i> , <b>2020</b> , 367,	33.3	448
8	Systematic discovery and functional interrogation of SARS-CoV-2 viral RNA-host protein interactions during infection <b>2020</b> ,		12
7	Single-Cell Analyses Identify Brain Mural Cells Expressing CD19 as Potential Off-Tumor Targets for CAR-T Immunotherapies. <i>Cell</i> , <b>2020</b> , 183, 126-142.e17	56.2	101
6	Atlas of Subcellular RNA Localization Revealed by APEX-Seq. <i>Cell</i> , <b>2019</b> , 178, 473-490.e26	56.2	205
5	Coupled Single-Cell CRISPR Screening and Epigenomic Profiling Reveals Causal Gene Regulatory Networks. <i>Cell</i> , <b>2019</b> , 176, 361-376.e17	56.2	119
4	Transcript-indexed ATAC-seq for precision immune profiling. <i>Nature Medicine</i> , <b>2018</b> , 24, 580-590	50.5	93
3	ciRS-7 exonic sequence is embedded in a long non-coding RNA locus. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1007114	6	48
2	Coupled single-cell CRISPR screening and epigenomic profiling reveals causal gene regulatory networks		1
1	Transient Rest Induces functional reinvigoration and epigenetic remodeling in exhausted CAR-T cells		8

