

## List of Publications by Citations

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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.

33 papers	16,728 citations	21 h-index	37 g-index
37 ext. papers	21,080 ext. citations	17.6 avg, IF	6.17 L-index

#	Paper	IF	Citations
33	PD-1 Blockade in Tumors with Mismatch-Repair Deficiency. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 2509-20	59.2	5560
32	Cancer genome landscapes. <i>Science</i> , <b>2013</b> , 339, 1546-58	33.3	5058
31	Mismatch repair deficiency predicts response of solid tumors to PD-1 blockade. <i>Science</i> , <b>2017</b> , 357, 409-413	33.3	3274
30	Detection and localization of surgically resectable cancers with a multi-analyte blood test. <i>Science</i> , <b>2018</b> , 359, 926-930	33.3	1204
29	Eradication of metastatic mouse cancers resistant to immune checkpoint blockade by suppression of myeloid-derived cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 11774-9	11.5	426
28	Tumour-targeting bacteria engineered to fight cancer. <i>Nature Reviews Cancer</i> , <b>2018</b> , 18, 727-743	31.3	196
27	Feasibility of blood testing combined with PET-CT to screen for cancer and guide intervention. <i>Science</i> , <b>2020</b> , 369,	33.3	149
26	Disruption of a self-amplifying catecholamine loop reduces cytokine release syndrome. <i>Nature</i> , <b>2018</b> , 564, 273-277	50.4	116
25	Applications of liquid biopsies for cancer. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	97
24	Enrichment and Expansion with Nanoscale Artificial Antigen Presenting Cells for Adoptive Immunotherapy. <i>ACS Nano</i> , <b>2015</b> , 9, 6861-71	16.7	89
23	Preventing cytokine storm syndrome in COVID-19 using $\beta_1$ adrenergic receptor antagonists. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 3345-3347	15.9	69
22	Targeting a neoantigen derived from a common mutation. <i>Science</i> , <b>2021</b> , 371,	33.3	68
21	A diaCEST MRI approach for monitoring liposomal accumulation in tumors. <i>Journal of Controlled Release</i> , <b>2014</b> , 180, 51-9	11.7	47
20	Clostridium novyi-NT can cause regression of orthotopically implanted glioblastomas in rats. <i>Oncotarget</i> , <b>2015</b> , 6, 5536-46	3.3	46
19	Bispecific antibodies targeting mutant neoantigens. <i>Science Immunology</i> , <b>2021</b> , 6,	28	42
18	Transcriptional programs of neoantigen-specific TIL in anti-PD-1-treated lung cancers. <i>Nature</i> , <b>2021</b> , 596, 126-132	50.4	40
17	CEST theranostics: label-free MR imaging of anticancer drugs. <i>Oncotarget</i> , <b>2016</b> , 7, 6369-78	3.3	36

16	A robust approach to enhance tumor-selective accumulation of nanoparticles. <i>Oncotarget</i> , <b>2011</b> , 2, 59-68,3	35
15	Generation of MANAbodies specific to HLA-restricted epitopes encoded by somatically mutated genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 9967-72	11.5 27
14	Characterization of tumor vascular permeability using natural dextrans and CEST MRI. <i>Magnetic Resonance in Medicine</i> , <b>2018</b> , 79, 1001-1009	4.4 26
13	Direct Detection and Quantification of Neoantigens. <i>Cancer Immunology Research</i> , <b>2019</b> , 7, 1748-1754	12.5 21
12	Functional characterization of CD4+ T cell receptors crossreactive for SARS-CoV-2 and endemic coronaviruses. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9 19
11	Targeting loss of heterozygosity for cancer-specific immunotherapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5 14
10	CEST MRI monitoring of tumor response to vascular disrupting therapy using high molecular weight dextrans. <i>Magnetic Resonance in Medicine</i> , <b>2019</b> , 82, 1471-1479	4.4 12
9	CT and CEST MRI bimodal imaging of the intratumoral distribution of iodinated liposomes. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2019</b> , 9, 1579-1591	3.6 11
8	TCR $\alpha$ -chain-directed bispecific antibodies for the treatment of T cell cancers. <i>Science Translational Medicine</i> , <b>2021</b> , 13,	17.5 10
7	Targeting public neoantigens for cancer immunotherapy. <i>Nature Cancer</i> , <b>2021</b> , 2, 487-497	15.4 10
6	An engineered antibody fragment targeting mutant Ectenin via major histocompatibility complex I neoantigen presentation. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 19322-19334	5.4 8
5	Alpha-1 adrenergic receptor antagonists to prevent hyperinflammation and death from lower respiratory tract infection. <i>ELife</i> , <b>2021</b> , 10,	8.9 7
4	Structural engineering of chimeric antigen receptors targeting HLA-restricted neoantigens. <i>Nature Communications</i> , <b>2021</b> , 12, 5271	17.4 5
3	Combination therapy with bacteria and angiogenesis inhibitors: strangling cancer without mercy. <i>Cancer Biology and Therapy</i> , <b>2005</b> , 4, 846-7	4.6 3
2	Combination bacteriolytic cancer therapy: Attacking cancer from inside out. <i>Discovery Medicine</i> , <b>2004</b> , 4, 33-7	2.5 2
1	TCR-mimic bispecific antibodies to target the HIV-1 reservoir.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2022</b> , 119, e2123406119	11.5 0