Xin Yang

List of Publications by Year
in descending order

10 papers	1,054 citations	1040056 9 h-index	1372567 10 g-index
14 all docs	14 docs citations	14 times ranked	1510 citing authors

#	Article	IF	Citations
1	IL15 Enhances CAR-T Cell Antitumor Activity by Reducing mTORC1 Activity and Preserving Their Stem Cell Memory Phenotype. Cancer Immunology Research, 2019, 7, 759-772.	3.4	235
2	Optimization of IL13RÎ±2-Targeted Chimeric Antigen Receptor T Cells for Improved Anti-tumor Efficacy against Glioblastoma. Molecular Therapy, 2018, 26, 31-44.	8.2	217
3	Chlorotoxin-directed CAR T cells for specific and effective targeting of glioblastoma. Science Translational Medicine, 2020, 12, .	12.4	150
4	Co-stimulatory signaling determines tumor antigen sensitivity and persistence of CAR T cells targeting PSCA+ metastatic prostate cancer. OncoImmunology, 2018, 7, e1380764.	4.6	111
5	PET of Adoptively Transferred Chimeric Antigen Receptor T Cells with 89Zr-Oxine. Journal of Nuclear Medicine, 2018, 59, 1531-1537.	5.0	111
6	IFNÎ³ Is Critical for CAR T Cellâ€"Mediated Myeloid Activation and Induction of Endogenous Immunity. Cancer Discovery, 2021, 11, 2248-2265.	9.4	86
7	Mathematical deconvolution of CAR T-cell proliferation and exhaustion from real-time killing assay data. Journal of the Royal Society Interface, 2020, 17, 20190734.	3.4	58
8	3D-organoid culture supports differentiation of human CAR+ iPSCs into highly functional CAR TÂcells. Cell Stem Cell, 2022, 29, 515-527.e8.	11.1	57
9	In Vitro Tumor Cell Rechallenge For Predictive Evaluation of Chimeric Antigen Receptor T Cell Antitumor Function. Journal of Visualized Experiments, 2019, , .	0.3	19
10	Dose-dependent thresholds of dexamethasone destabilize CAR T-cell treatment efficacy. PLoS Computational Biology, 2022, 18, e1009504.	3.2	8