

Chan Hyuk Kim

List of Publications by Year in descending order

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16
papers

1,331
citations

623734

14
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1707
citing authors

#	ARTICLE	IF	CITATIONS
1	Switch-mediated activation and retargeting of CAR-T cells for B-cell malignancies. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E459-68.	7.1	321
2	Versatile strategy for controlling the specificity and activity of engineered T cells. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E450-8.	7.1	226
3	Synthesis of Bispecific Antibodies using Genetically Encoded Unnatural Amino Acids. Journal of the American Chemical Society, 2012, 134, 9918-9921.	13.7	146
4	Redirection of Genetically Engineered CAR-T Cells Using Bifunctional Small Molecules. Journal of the American Chemical Society, 2015, 137, 2832-2835.	13.7	141
5	Site-specific Incorporation of μ -N-Crotonyllysine into Histones. Angewandte Chemie - International Edition, 2012, 51, 7246-7249.	13.8	102
6	Bispecific small molecule-antibody conjugate targeting prostate cancer. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17796-17801.	7.1	80
7	Development of A Chimeric Antigen Receptor Targeting C-Type Lectin-Like Molecule-1 for Human Acute Myeloid Leukemia. International Journal of Molecular Sciences, 2017, 18, 2259.	4.1	58
8	Deep-learning-based three-dimensional label-free tracking and analysis of immunological synapses of CAR-T cells. ELife, 2020, 9, .	6.0	45
9	Recruiting Cytotoxic T-Cells to Folate-Receptor-Positive Cancer Cells. Angewandte Chemie - International Edition, 2013, 52, 12101-12104.	13.8	39
10	Evolution of chimeric antigen receptor (CAR) T cell therapy: current status and future perspectives. Archives of Pharmacal Research, 2019, 42, 607-616.	6.3	36
11	Evolution of Iron(II)-Finger Peptides by Using a Bipyridyl Amino Acid. ChemBioChem, 2014, 15, 822-825.	2.6	35
12	PD-1 and TIGIT downregulation distinctly affect the effector and early memory phenotypes of CD19-targeting CAR T cells. Molecular Therapy, 2022, 30, 579-592.	8.2	29
13	A PSMA-targeted bispecific antibody for prostate cancer driven by a small-molecule targeting ligand. Science Advances, 2021, 7, .	10.3	20
14	CAR T Cell Immunotherapy Beyond Haematological Malignancy. Immune Network, 2022, 22, e6.	3.6	11
15	Multiformat Cell-Engaging Bispecific Antibodies Targeting Human Breast Cancers. Angewandte Chemie, 2015, 127, 7128-7133.	2.0	9
16	Recruiting Cytotoxic T-Cells to Folate-Receptor-Positive Cancer Cells. Angewandte Chemie, 2013, 125, 12323-12326.	2.0	8