

Mingnan Chen

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,327
citations

687363

13
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

2271
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembling chimeric polypeptideâ€“doxorubicin conjugate nanoparticles that abolish tumours after a single injection. <i>Nature Materials</i> , 2009, 8, 993-999.	27.5	532
2	Analysis of interactions in a tapasin/class I complex provides a mechanism for peptide selection. <i>EMBO Journal</i> , 2007, 26, 1681-1690.	7.8	152
3	Gene-Directed Enzyme Prodrug Therapy. <i>AAPS Journal</i> , 2015, 17, 102-110.	4.4	122
4	Injectable intratumoral depot of thermally responsive polypeptideâ€“radionuclide conjugates delays tumor progression in a mouse model. <i>Journal of Controlled Release</i> , 2010, 144, 2-9.	9.9	102
5	Doxorubicin-conjugated polypeptide nanoparticles inhibit metastasis in two murine models of carcinoma. <i>Journal of Controlled Release</i> , 2015, 208, 52-58.	9.9	50
6	Depletion of PD-1-positive cells ameliorates autoimmune disease. <i>Nature Biomedical Engineering</i> , 2019, 3, 292-305.	22.5	48
7	iTEP Nanoparticle-Delivered Salinomycin Displays an Enhanced Toxicity to Cancer Stem Cells in Orthotopic Breast Tumors. <i>Molecular Pharmaceutics</i> , 2014, 11, 2703-2712.	4.6	46
8	The convergent roles of tapasin and HLA-DM in antigen presentation. <i>Trends in Immunology</i> , 2008, 29, 141-147.	6.8	39
9	Discovery of a ¹⁹ F MRI sensitive salinomycin derivative with high cytotoxicity towards cancer cells. <i>Chemical Communications</i> , 2016, 52, 5136-5139.	4.1	39
10	Immune-tolerant elastin-like polypeptides (iTEPs) and their application as CTL vaccine carriers. <i>Journal of Drug Targeting</i> , 2016, 24, 328-339.	4.4	36
11	An iTEP-salinomycin nanoparticle that specifically and effectively inhibits metastases of 4T1 orthotopic breast tumors. <i>Biomaterials</i> , 2016, 93, 1-9.	11.4	29
12	An Albumin-binding Polypeptide Both Targets Cytotoxic T Lymphocyte Vaccines to Lymph Nodes and Boosts Vaccine Presentation by Dendritic Cells. <i>Theranostics</i> , 2018, 8, 223-236.	10.0	27
13	An Anti-Programmed Death-1 Antibody (Î±PD-1) Fusion Protein That Self-Assembles into a Multivalent and Functional Î±PD-1 Nanoparticle. <i>Molecular Pharmaceutics</i> , 2017, 14, 1494-1500.	4.6	26
14	Immune Checkpoints, a Novel Class of Therapeutic Targets for Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 645699.	4.8	18
15	A Characterization of the Luminal Region of Human Tapasin Reveals the Presence of Two Structural Domains. <i>Biochemistry</i> , 2002, 41, 14539-14545.	2.5	14
16	A Comparison Study of iTEP Nanoparticle-Based CTL Vaccine Carriers Revealed a Surprise Relationship between the Stability and Efficiency of the Carriers. <i>Theranostics</i> , 2016, 6, 666-678.	10.0	11
17	Direct loading of CTL epitopes onto MHC class I complexes on dendritic cell surface in vivo. <i>Biomaterials</i> , 2018, 182, 92-103.	11.4	11
18	Engineering of a self-adjuvanted iTEP-delivered CTL vaccine. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 914-923.	6.1	7

#	ARTICLE	IF	CITATIONS
19	Direct Loading of iTEP-Delivered CTL Epitope onto MHC Class I Complexes on the Dendritic Cell Surface. <i>Molecular Pharmaceutics</i> , 2017, 14, 3312-3321.	4.6	7
20	NANOSCALE SELF-ASSEMBLY FOR DELIVERY OF THERAPEUTICS AND IMAGING AGENTS. <i>Technology and Innovation</i> , 2011, 13, 5-25.	0.2	4
21	Critical reviews of immunotheranostics. <i>Theranostics</i> , 2020, 10, 7403-7405.	10.0	3
22	Promotion of CTL epitope presentation by a nanoparticle with environment-responsive stability and phagolysosomal escape capacity. <i>Journal of Controlled Release</i> , 2020, 328, 653-664.	9.9	2
23	Antibody-mediated depletion of programmed death 1-positive (PD-1+) cells. <i>Journal of Controlled Release</i> , 2022, 349, 425-433.	9.9	2
24	Abstract 2816: Immune-tolerant elastin-like polypeptide (iTEP) particles promote peptide vaccine presentation by dendritic cells. , 2014, , .		0