Yang Yang

List of Publications by Year
in descending order

29 papers	1,854 citations	430754 18 h-index	454834 30 g-index
32 all docs	32 docs citations	32 times ranked	3116 citing authors

#	Article	IF	Citations
1	Delivery of nVEGFi using AAV8 for the treatment of neovascular age-related macular degeneration. Molecular Therapy - Methods and Clinical Development, 2022, 24, 210-221.	1.8	5
2	A universal strategy for AAV delivery of base editors to correct genetic point mutations in neonatal PKU mice. Molecular Therapy - Methods and Clinical Development, 2022, 24, 230-240.	1.8	13
3	Carrier strategies boost the application of CRISPR/Cas system in gene therapy. Exploration, 2022, 2, .	5.4	30
4	Liver-directed gene therapy corrects neurologic disease in a murine model of mucopolysaccharidosis type I-Hurler. Molecular Therapy - Methods and Clinical Development, 2022, 25, 370-381.	1.8	3
5	Eliminating predictable DNA off-target effects of cytosine base editor by using dual guiders including sgRNA and TALE. Molecular Therapy, 2022, 30, 2443-2451.	3.7	7
6	BATF2 prevents glioblastoma multiforme progression by inhibiting recruitment of myeloid-derived suppressor cells. Oncogene, 2021, 40, 1516-1530.	2.6	14
7	InÂvivo PCSK9 gene editing using an all-in-one self-cleavage AAV-CRISPR system. Molecular Therapy - Methods and Clinical Development, 2021, 20, 652-659.	1.8	26
8	SARI suppresses colitisâ€associated cancer development by maintaining MCPâ€1â€mediated tumourâ€associated macrophage recruitment. Journal of Cellular and Molecular Medicine, 2020, 24, 189-201.	1.6	4
9	A Novel Antitumor Strategy: Simultaneously Inhibiting Angiogenesis and Complement by Targeting VEGFA/PlGF and C3b/C4b. Molecular Therapy - Oncolytics, 2020, 16, 20-29.	2.0	20
10	CRISPR-Cas9-Mediated InÂVivo Gene Integration at the Albumin Locus Recovers Hemostasis in Neonatal and Adult Hemophilia B Mice. Molecular Therapy - Methods and Clinical Development, 2020, 18, 520-531.	1.8	34
11	sgBE: a structure-guided design of sgRNA architecture specifies base editing window and enables simultaneous conversion of cytosine and adenosine. Genome Biology, 2020, 21, 222.	3.8	15
12	A mutation-independent CRISPR-Cas9â€“mediated gene targeting approach to treat a murine model of ornithine transcarbamylase deficiency. Science Advances, 2020, 6, eaax5701.	4.7	44
13	Applications of Genome Editing Technology in Animal Disease Modeling and Gene Therapy. Computational and Structural Biotechnology Journal, 2019, 17, 689-698.	1.9	35
14	SARI attenuates colon inflammation by promoting STAT1 degradation in intestinal epithelial cells. Mucosal Immunology, 2019, 12, 1130-1140.	2.7	13
15	CRISPR/Cas9-mediated in vivo gene targeting corrects hemostasis in newborn and adult factor IXâ€“knockout mice. Blood, 2019, 133, 2745-2752.	0.6	57
16	Targeted demethylation of the SARI promotor impairs colon tumour growth. Cancer Letters, 2019, 448, 132-143.	3.2	31
17	Modulating the Tumor Microenvironment via Oncolytic Viruses and CSF-1R Inhibition Synergistically Enhances Anti-PD-1 Immunotherapy. Molecular Therapy, 2019, 27, 244-260.	3.7	67
18	Progress in the treatment of infantile hemangioma. Annals of Translational Medicine, 2019, 7, 692-692.	0.7	38

#	Article	IF	Citations
19	Recent Advances in Therapeutic Genome Editing in China. Human Gene Therapy, 2018, 29, 136-145.	1.4	5
20	Non-viral and viral delivery systems for CRISPR-Cas9 technology in the biomedical field. Science China Life Sciences, 2017, 60, 458-467.	2.3	40
21	CRISPR/Cas9-mediated correction of human genetic disease. Science China Life Sciences, 2017, 60, 447-457.	2.3	34
22	A dual AAV system enables the Cas9-mediated correction of a metabolic liver disease in newborn mice. Nature Biotechnology, 2016, 34, 334-338.	9.4	476
23	Systemic Delivery of Modified mRNA Encoding Herpes Simplex Virus 1 Thymidine Kinase for Targeted Cancer Gene Therapy. Molecular Therapy, 2013, 21, 358-367.	3.7	164
24	Nanoparticle Delivery of Pooled siRNA for Effective Treatment of Non-Small Cell Lung Caner. Molecular Pharmaceutics, 2012, 9, 2280-2289.	2.3	79
25	Systemic Delivery of siRNA via LCP Nanoparticle Efficiently Inhibits Lung Metastasis. Molecular Therapy, 2012, 20, 609-615.	3.7	116
26	IL15 combined with Caspy2 provides enhanced therapeutic efficiency against murine malignant neoplasm growth and metastasis. Cancer Gene Therapy, 2012, 19, 460-467.	2.2	4
27	Calcium phosphate nanoparticles with an asymmetric lipid bilayer coating for siRNA delivery to the tumor. Journal of Controlled Release, 2012, 158, 108-114.	4.8	279
28	SKLB1002, a Novel Potent Inhibitor of VEGF Receptor 2 Signaling, Inhibits Angiogenesis and Tumor Growth In Vivo. Clinical Cancer Research, 2011, 17, 4439-4450.	3.2	92
29	Efficient Inhibition of Non-Small-Cell Lung Cancer Xenograft by Systemic Delivery of Plasmid-Encoding Short-Hairpin RNA Targeting VEGF. Cancer Biotherapy and Radiopharmaceuticals, 2010, 25, 65-73.	0.7	18