Hongwei Zhang

List of Publications by Year
in descending order

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28	1,817	430874 18	501196 28
papers	citations	h-index	g-index

28	28	28	2936
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cytosolic delivery of the immunological adjuvant Poly I:C and cytotoxic drug crystals via a carrier-free strategy significantly amplifies immune response. Acta Pharmaceutica Sinica B, 2021, 11, 3272-3285.	12.0	26
2	InÂvivo delivery of CRISPR-Cas9 therapeutics: Progress and challenges. Acta Pharmaceutica Sinica B, 2021, 11, 2150-2171.	12.0	97
3	Progress in systemic co-delivery of microRNAs and chemotherapeutics for cancer treatment by using lipid-based nanoparticles. Therapeutic Delivery, 2020, 11, 591-603.	2.2	13
4	ROCK1 activation-mediated mitochondrial translocation of Drp1 and cofilin are required for arnidiol-induced mitochondrial fission and apoptosis. Journal of Experimental and Clinical Cancer Research, 2020, 39, 37.	8.6	33
5	Enzymatic Noncovalent Synthesis for Mitochondrial Genetic Engineering of Cancer Cells. Cell Reports Physical Science, 2020, 1, 100270.	5.6	15
6	Eradicating the Roots: Advanced Therapeutic Approaches Targeting Breast Cancer Stem Cells. Current Pharmaceutical Design, 2020, 26, 2009-2021.	1.9	4
7	ROS-mediated activation and mitochondrial translocation of CaMKII contributes to Drp1-dependent mitochondrial fission and apoptosis in triple-negative breast cancer cells by isorhamnetin and chloroquine. Journal of Experimental and Clinical Cancer Research, 2019, 38, 225.	8.6	83
8	A novel autophagy inhibitor berbamine blocks SNARE-mediated autophagosome-lysosome fusion through upregulation of BNIP3. Cell Death and Disease, 2018, 9, 243.	6.3	50
9	Ars2 promotes cell proliferation and tumorigenicity in glioblastoma through regulating miR-6798-3p. Scientific Reports, 2018, 8, 15602.	3.3	6
10	The cyclohexene derivative MC-3129 exhibits antileukemic activity via RhoA/ROCK1/PTEN/PI3K/Akt pathway-mediated mitochondrial translocation of cofilin. Cell Death and Disease, 2018, 9, 656.	6.3	10
11	Thin-Film Hydration Followed by Extrusion Method for Liposome Preparation. Methods in Molecular Biology, 2017, 1522, 17-22.	0.9	291
12	Glutathione disulfide liposomesÂâ€“ A research tool for the study of glutathione disulfide associated functions and dysfunctions. Biochemistry and Biophysics Reports, 2016, 7, 225-229.	1.3	9
13	Dephosphorylation and mitochondrial translocation of cofilin sensitizes human leukemia cells to cerulenin-induced apoptosis via the ROCK1/Akt/JNK signaling pathway. Oncotarget, 2016, 7, 20655-20668.	1.8	22
14	Global CNS Transduction of Adult Mice by Intravenously Delivered rAAVrh.8 and rAAVrh.10 and Nonhuman Primates by rAAVrh.10. Molecular Therapy, 2014, 22, 1299-1309.	8.2	179
15	MicroRNA-21: a therapeutic target for reversing drug resistance in cancer. Expert Opinion on Therapeutic Targets, 2013, 17, 1073-1080.	3.4	87
16	A Single Intravenous rAAV Injection as Late as P20 Achieves Efficacious and Sustained CNS Gene Therapy in Canavan Mice. Molecular Therapy, 2013, 21, 2136-2147.	8.2	77
17	Long-term, efficient inhibition of microRNA function in mice using rAAV vectors. Nature Methods, 2012, 9, 403-409.	19.0	188
18	Antifungal nortriterpene and triterpene glycosides from the sea cucumber Apostichopus japonicus Selenka. Food Chemistry, 2012, 132, 295-300.	8.2	49

#	Article	IF	Citations
19	MicroRNA-regulated, Systemically Delivered rAAV9: A Step Closer to CNS-restricted Transgene Expression. Molecular Therapy, 2011, 19, 526-535.	8.2	143
20	Several rAAV Vectors Efficiently Cross the Bloodâ€“brain Barrier and Transduce Neurons and Astrocytes in the Neonatal Mouse Central Nervous System. Molecular Therapy, 2011, 19, 1440-1448.	8.2	252
21	Multifunctional Peptide-PEG Intercalating Conjugates: Programmatic of Gene Delivery to the Blood-Brain Barrier. Pharmaceutical Research, 2010, 27, 2528-2543.	3.5	26
22	Short biodegradable polyamines for gene delivery and transfection of brain capillary endothelial cells. Journal of Controlled Release, 2010, 143, 359-366.	9.9	52
23	Adenovirusâ€“Adeno-Associated Virus Hybrid for Large-Scale Recombinant Adeno-Associated Virus Production. Human Gene Therapy, 2009, 20, 922-929.	2.7	43
24	Efficient Transfection of Bloodâ^'Brain Barrier Endothelial Cells by Lipoplexes and Polyplexes in the Presence of Nuclear Targeting NLS-PEG-Acridine Conjugates. Bioconjugate Chemistry, 2009, 20, 120-128.	3.6	31
25	INTERCALATING CONJUGATES OF PEG WITH NUCLEAR LOCALIZATION SIGNAL (NLS) PEPTIDE. Papers presented at the ... meeting., 2008, 49, 434-435.	0.5	3
26	Successful transfection of hepatoma cells after encapsulation of plasmid DNA into negatively charged liposomes. Biotechnology and Bioengineering, 2007, 96, 118-124.	3.3	13
27	Characteristics comparison before and after lyophilization of transferrin modified procationic-liposome- protamine- DNA complexes (Tf- PLPD). Archives of Pharmacal Research, 2007, 30, 102-108.	6.3	7
28	Transfection efficiency of pORF lacZ plasmid lipopolyplex to hepatocytes and hepatoma cells. World Journal of Gastroenterology, 2004, 10, 531.	3.3	8