Wen Zhu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7098439/publications.pdf

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24	597	471509 17	610901 24
papers	citations	h-index	g-index

28	28	28	830
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MicroRNA-143 Inhibits Migration and Invasion of Human Non-Small-Cell Lung Cancer and Its Relative Mechanism. International Journal of Biological Sciences, 2013, 9, 680-692.	6.4	64
2	miR-410 induces both epithelialâ€“mesenchymal transition and radioresistance through activation of the PI3K/mTOR pathway in non-small cell lung cancer. Signal Transduction and Targeted Therapy, 2020, 5, 85.	17.1	48
3	MicroRNA-410 acts as oncogene in NSCLC through downregulating SLC34A2 via activating Wnt/Î²-catenin pathway. Oncotarget, 2016, 7, 14569-14585.	1.8	41
4	MiR-410 induces stemness by inhibiting Gsk3Î² but upregulating Î²-catenin in non-small cells lung cancer. Oncotarget, 2017, 8, 11356-11371.	1.8	37
5	The effects and mechanisms of SLC34A2 in tumorigenesis and progression of human non-small cell lung cancer. Journal of Biomedical Science, 2015, 22, 52.	7.0	35
6	Novel cationic lipids possessing protonated cyclen and imidazolium salt for gene delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2011, 78, 326-335.	4.3	34
7	Novel imidazole-functionalized cyclen cationic lipids: Synthesis and application as non-viral gene vectors. Bioorganic and Medicinal Chemistry, 2013, 21, 3105-3113.	3.0	33
8	Cyclen-Based Cationic Lipids for Highly Efficient Gene Delivery towards Tumor Cells. PLoS ONE, 2011, 6, e23134.	2.5	30
9	Biodegradable cross-linked poly(amino alcohol esters) based on LMW PEI for gene delivery. Molecular BioSystems, 2011, 7, 1254.	2.9	25
10	Therapeutic delivery of microRNA-143 by cationic lipoplexes for non-small cell lung cancer treatment in vivo. Journal of Cancer Research and Clinical Oncology, 2019, 145, 2951-2967.	2.5	25
11	Wnt inhibitory factor-1-mediated autophagy inhibits Wnt/Î²-catenin signaling by downregulating dishevelled-2 expression in non-small cell lung cancer cells. International Journal of Oncology, 2018, 53, 904-914.	3.3	24
12	Cationic lipids containing protonated cyclen and different hydrophobic groups linked by uracil-PNA monomer: Synthesis and application for gene delivery. European Journal of Medicinal Chemistry, 2011, 46, 4133-4141.	5.5	23
13	TACN-containing cationic lipids with ester bond: Preparation and application in gene delivery. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 7045-7049.	2.2	23
14	Diol glycidyl ether-bridged cyclens: preparation and their applications in gene delivery. Organic and Biomolecular Chemistry, 2011, 9, 2413.	2.8	20
15	Elevated expression of SLC34A2 inhibits the viability and invasion of A549 cells. Molecular Medicine Reports, 2014, 10, 1205-1214.	2.4	19
16	Synergistic effects of eukaryotic coexpression plasmid carrying LKB1 and FUS1 genes on lung cancer in vitro and in vivo. Journal of Cancer Research and Clinical Oncology, 2014, 140, 895-907.	2.5	18
17	Significantly inhibitory effects of low molecular weight heparin (Fraxiparine) on the motility of lung cancer cells and its related mechanism. Tumor Biology, 2015, 36, 4689-4697.	1.8	18
18	Linear cyclen-based polyamine as a novel and efficient reagent in gene delivery. Organic and Biomolecular Chemistry, 2010, 8, 640-647.	2.8	16

#	Article	IF	Citations
19	Biodegradable cyclen-based linear and cross-linked polymers as non-viral gene vectors. Bioorganic and Medicinal Chemistry, 2012, 20, 1380-1387.	3.0	16
20	Effect of Fraxiparine, a type of low molecular weight heparin, on the invasion and metastasis of lung adenocarcinoma A549 cells. Oncology Letters, 2010, 1, 755-760.	1.8	13
21	Cationic Lipids Containing Cyclen and Ammonium Moieties as Gene Delivery Vectors. Chemical Biology and Drug Design, 2012, 79, 879-887.	3.2	12
22	Cyclenâ€Based Cationic Lipids Containing Carbamate Linkages as Efficient Gene Delivery Vectors with Low Toxicity. ChemPlusChem, 2012, 77, 584-591.	2.8	10
23	A novel strategy for tumour therapy combining cell apoptosis and active immunity induced by caspy2, a zebrafish caspase. Journal of Cellular and Molecular Medicine, 2009, 13, 2271-2281.	3.6	4
24	A proteomic approach to elucidate the multiple targets of seleniumâ€induced cellâ€growth inhibition in human lung cancer. Thoracic Cancer, 2011, 2, 164-178.	1.9	2