

Huamin Liang

List of Publications by Year in descending order

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14
papers

671
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1460
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of a highly potent kinase inhibitor capable of overcoming multiple imatinib-resistant ABL mutants for chronic myeloid leukemia (CML). <i>European Journal of Pharmacology</i> , 2021, 897, 173944.	3.5	6
2	Nanocrystal-loaded liposome for targeted delivery of poorly water-soluble antitumor drugs with high drug loading and stability towards efficient cancer therapy. <i>International Journal of Pharmaceutics</i> , 2021, 599, 120418.	5.2	23
3	An ultra-long circulating nanoparticle for reviving a highly selective BCR-ABL inhibitor in long-term effective and safe treatment of chronic myeloid leukemia. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 29, 102283.	3.3	1
4	Poly (amidoamine) (PAMAM) dendrimer mediated delivery of drug and pDNA/siRNA for cancer therapy. <i>International Journal of Pharmaceutics</i> , 2018, 546, 215-225.	5.2	200
5	Difference in the core-shell dynamics of polyethyleneimine and poly(L -lysine) DNA polyplexes. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 103, 122-127.	4.0	8
6	Time-Resolved Fluorescence Spectroscopy Reveals Fine Structure and Dynamics of Poly(L-lysine) and Polyethylenimine Based DNA Polyplexes. <i>Journal of Physical Chemistry B</i> , 2017, 121, 10782-10792.	2.6	4
7	Light induced cytosolic drug delivery from liposomes with gold nanoparticles. <i>Journal of Controlled Release</i> , 2015, 203, 85-98.	9.9	113
8	Biomimetic collagen I and IV double layer Langmuir-Schaefer films as microenvironment for human pluripotent stem cell derived retinal pigment epithelial cells. <i>Biomaterials</i> , 2015, 51, 257-269.	11.4	60
9	Interaction Studies Between Indomethacin Nanocrystals and PEO/PPO Copolymer Stabilizers. <i>Pharmaceutical Research</i> , 2015, 32, 628-639.	3.5	38
10	Non-labeled monitoring of targeted liposome interactions with a model receptor surface: Effect of flow rate and water content. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 50, 492-501.	4.0	9
11	Characterizing Ultrathin and Thick Organic Layers by Surface Plasmon Resonance Three-Wavelength and Waveguide Mode Analysis. <i>Langmuir</i> , 2013, 29, 8561-8571.	3.5	58
12	Pre-Targeting and Direct Immunotargeting of Liposomal Drug Carriers to Ovarian Carcinoma. <i>PLoS ONE</i> , 2012, 7, e41410.	2.5	50
13	Fluid dynamics modeling for synchronizing surface plasmon resonance and quartz crystal microbalance as tools for biomolecular and targeted drug delivery studies. <i>Journal of Colloid and Interface Science</i> , 2012, 378, 251-259.	9.4	18
14	Surface plasmon resonance instrument as a refractometer for liquids and ultrathin films. <i>Sensors and Actuators B: Chemical</i> , 2010, 149, 212-220.	7.8	83