

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