Cecilia Ka Wing Chan

List of Publications by Year
in descending order

13	335	1162367 8	1281420 11
papers	citations	h-index	g-index

13	13	13	577
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular hyperdiversity defines populations of the nematode Caenorhabditis brenneri. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11056-11060.	3.3	90
2	Recent Advances in Managing Atherosclerosis via Nanomedicine. Small, 2018, 14, 1702793.	5.2	87
3	Intrapulmonary Cellular-Level Distribution of Inhaled Nanoparticles with Defined Functional Groups and Its Correlations with Protein Corona and Inflammatory Response. ACS Nano, 2019, 13, 14048-14069.	7.3	42
4	Mammalian Cells Exocytose Alkylated Gold Nanoparticles via Extracellular Vesicles. ACS Nano, 2022, 16, 2032-2045.	7.3	22
5	Toward Understanding in Vivo Sequestration of Nanoparticles at the Molecular Level. ACS Nano, 2018, 12, 2088-2093.	7.3	21
6	Design of wormlike automated robotic endoscope: dynamic interaction between endoscopic balloon and surrounding tissues. Surgical Endoscopy and Other Interventional Techniques, 2016, 30, 772-778.	1.3	20
7	Alkyl-Terminated Gold Nanoparticles as a Self-Therapeutic Treatment for Psoriasis. Nano Letters, 2021, 21, 8723-8733.	4.5	19
8	Reactive oxygen species-responsive polydopamine nanoparticles for targeted and synergistic chemo and photodynamic anticancer therapy. Nanoscale, 2021, 13, 15899-15915.	2.8	15
9	Specific Delivery of Oligonucleotides to the Cell Nucleus via Gentle Compression and Attachment of Polythymidine. ACS Applied Materials & Interfaces, 2019, 11, 27624-27640.	4.0	7
10	Development of CD44E/s dual-targeting DNA aptamer as nanoprobe to deliver treatment in hepatocellular carcinoma. Nanotheranostics, 2022, 6, 161-174.	2.7	7
11	Intranuclear Delivery of DNA Nanostructures via Cellular Mechanotransduction. Nano Letters, 2022, 22, 3400-3409.	4.5	5
12	The Inauguration Meeting of the EMBS International Conference on BHI Meets in China: Global Grand Challenge on Health Informatics. IEEE Pulse, 2012, 3, 62-65.	0.1	0
13	Abstract 6124: Interleukin-1Î² and exosomal M6PR secreted by serglycin-overexpressing esophageal cancer cells instigate fibroblasts and endothelial cells to promote esophageal cancer progression. Cancer Research, 2022, 82, 6124-6124.	0.4	0