Duhyeong Hwang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5100606/publications.pdf

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16	660	933447 10	1058476 14
papers	citations	h-index	g-index

21	21	21	681
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Drugâ€Dependent Morphological Transitions in Spherical and Wormâ€Like Polymeric Micelles Define Stability and Pharmacological Performance of Micellar Drugs. Small, 2022, 18, e2103552.	10.0	31
2	Enhancing CDK4/6 inhibitor therapy for medulloblastoma using nanoparticle delivery and scRNA-seqâ€“guided combination with sapanisertib. Science Advances, 2022, 8, eabl5838.	10.3	16
3	Nanoformulated Remdesivir with Extremely Low Content of Poly(2â€oxazoline)â€Based Stabilizer for Aerosol Treatment of COVIDâ€19. Macromolecular Bioscience, 2022, 22, e2200056.	4.1	6
4	Antiapoptotic Bcl-2 family proteins BCL-xL and MCL-1 integrate neural progenitor survival and proliferation during postnatal cerebellar neurogenesis. Cell Death and Differentiation, 2021, 28, 1579-1592.	11.2	11
5	Preparation and Characterization of Poly(2-oxazoline) Micelles for the Solubilization and Delivery of Water Insoluble Drugs. Bio-protocol, 2021, 11, e3959.	0.4	3
6	Preparation of an Orthotopic, Syngeneic Model of Lung Adenocarcinoma and the Testing of the Antitumor Efficacy of Poly(2-oxazoline) Formulation of Chemo-and Immunotherapeutic Agents. Bio-protocol, 2021, 11, e3953.	0.4	0
7	Poly(2-oxazoline) nanoparticle delivery enhances the therapeutic potential of vismodegib for medulloblastoma by improving CNS pharmacokinetics and reducing systemic toxicity. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 32, 102345.	3.3	32
8	Bioequivalence assessment of high-capacity polymeric micelle nanoformulation of paclitaxel and AbraxaneÂ® in rodent and non-human primate models using a stable isotope tracer assay. Biomaterials, 2021, 278, 121140.	11.4	15
9	Polymeric micelles for the delivery of poorly soluble drugs: From nanoformulation to clinical approval. Advanced Drug Delivery Reviews, 2020, 156, 80-118.	13.7	282
10	High-capacity poly(2-oxazoline) formulation of TLR 7/8 agonist extends survival in a chemo-insensitive, metastatic model of lung adenocarcinoma. Science Advances, 2020, 6, eaba5542.	10.3	48
11	Inhibition of UCH-L1 Deubiquitinating Activity with Two Forms of LDN-57444 Has Anti-Invasive Effects in Metastatic Carcinoma Cells. International Journal of Molecular Sciences, 2019, 20, 3733.	4.1	19
12	Novel poly(2-oxazoline) block copolymer with aromatic heterocyclic side chains as a drug delivery platform. Journal of Controlled Release, 2019, 307, 261-271.	9.9	35
13	Cheminformatics-driven discovery of polymeric micelle formulations for poorly soluble drugs. Science Advances, 2019, 5, eaav9784.	10.3	34
14	scRNA-seq in medulloblastoma shows cellular heterogeneity and lineage expansion support resistance to SHH inhibitor therapy. Nature Communications, 2019, 10, 5829.	12.8	77
15	CADD-06. VISMODEGIB LOADED POLYOXAZOLINE (POx) MICELLES ENHANCE EFFICACY OF VISMODEGIB AND PROLONG MICE SURVIVAL, EMPHASIZE POTENTIAL OF POx MICELLES TO IMPROVE DRUG DELIVERY TO BRAIN TUMORS. Neuro-Oncology, 2018, 20, vi278-vi278.	1.2	0
16	ATR maintains chromosomal integrity during postnatal cerebellar neurogenesis and is required for medulloblastoma formation. Development (Cambridge), 2016, 143, 4038-4052.	2.5	46