

Duhyeong Hwang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

660
citations

933447

10
h-index

1058476

14
g-index

21
all docs

21
docs citations

21
times ranked

681
citing authors

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