

Kyoung Ah Min

List of Publications by Year in descending order

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48
papers

966
citations

430874

18
h-index

477307

29
g-index

49
all docs

49
docs citations

49
times ranked

1332
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell-penetrating peptides: Achievements and challenges in application for cancer treatment. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 575-587.	4.0	111
2	<p>ICG-Loaded PEGylated BSA-Silver Nanoparticles for Effective Photothermal Cancer Therapy</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 5459-5471.	6.7	64
3	Pulsed Magnetic Field Improves the Transport of Iron Oxide Nanoparticles through Cell Barriers. <i>ACS Nano</i> , 2013, 7, 2161-2171.	14.6	49
4	Combination of antibody targeting and PTD-mediated intracellular toxin delivery for colorectal cancer therapy. <i>Journal of Controlled Release</i> , 2014, 194, 197-210.	9.9	49
5	Pulmonary Administration of a Water-Soluble Curcumin Complex Reduces Severity of Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 47, 280-287.	2.9	42
6	Potential Albumin-Based Antioxidant Nanoformulations for Ocular Protection against Oxidative Stress. <i>Pharmaceutics</i> , 2019, 11, 297.	4.5	41
7	Chemically and biologically synthesized CPP-modified gelonin for enhanced anti-tumor activity. <i>Journal of Controlled Release</i> , 2013, 172, 169-178.	9.9	35
8	Practical approaches on the long-acting injections. <i>Journal of Pharmaceutical Investigation</i> , 2020, 50, 147-157.	5.3	32
9	BSA-Silver Nanoparticles: A Potential Multimodal Therapeutics for Conventional and Photothermal Treatment of Skin Cancer. <i>Pharmaceutics</i> , 2021, 13, 575.	4.5	32
10	Molecular tumor targeting of gelonin by fusion with F3 peptide. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 897-906.	6.1	30
11	Pharmaceutical challenges and perspectives in developing ophthalmic drug formulations. <i>Journal of Pharmaceutical Investigation</i> , 2019, 49, 215-228.	5.3	28
12	Recombinant TAT-gelonin fusion toxin: Synthesis and characterization of heparin/protamine-regulated cell transduction. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 409-419.	4.0	26
13	Evaluation of epithelial transport and oxidative stress protection of nanoengineered curcumin derivative-cyclodextrin formulation for ocular delivery. <i>Archives of Pharmacal Research</i> , 2019, 42, 909-925.	6.3	26
14	Preparation and Characterization of Gelonin-Melittin Fusion Biotxin for Synergistically Enhanced Anti-Tumor Activity. <i>Pharmaceutical Research</i> , 2016, 33, 2218-2228.	3.5	24
15	Flurbiprofen-Loaded Solid SNEDDS Preconcentrate for the Enhanced Solubility, In-Vitro Dissolution and Bioavailability in Rats. <i>Pharmaceutics</i> , 2018, 10, 247.	4.5	22
16	Cell-penetrating peptide-based non-invasive topical delivery systems. <i>Journal of Pharmaceutical Investigation</i> , 2018, 48, 77-87.	5.3	21
17	Orlistat-loaded solid SNEDDS for the enhanced solubility, dissolution, and in vivo performance. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 7095-7106.	6.7	20
18	Pro-apoptotic peptides-based cancer therapies: challenges and strategies to enhance therapeutic efficacy. <i>Archives of Pharmacal Research</i> , 2018, 41, 594-616.	6.3	20

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19	Long-Lasting Exendin-4 Fusion Protein Improves Memory Deficits in High-Fat Diet/Streptozotocin-Induced Diabetic Mice. <i>Pharmaceutics</i> , 2020, 12, 159.	4.5	20
20	BSA/Silver Nanoparticle-Loaded Hydrogel Film for Local Photothermal Treatment of Skin Cancer. <i>Pharmaceutical Research</i> , 2021, 38, 873-883.	3.5	19
21	Advances on Tumor-Targeting Delivery of Cytotoxic Proteins. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 107-118.	4.9	18
22	Prolonged gene expression in primary porcine pancreatic cells using an Epstein-Barr virus-based episomal vector. <i>Biochemical and Biophysical Research Communications</i> , 2003, 305, 108-115.	2.1	17
23	Iron casein succinylate-chitosan coacervate for the liquid oral delivery of iron with bioavailability and stability enhancement. <i>Archives of Pharmacal Research</i> , 2016, 39, 94-102.	6.3	17
24	Transcellular Transport of Heparin-coated Magnetic Iron Oxide Nanoparticles (Hep-MION) Under the Influence of an Applied Magnetic Field. <i>Pharmaceutics</i> , 2010, 2, 119-135.	4.5	16
25	Fusion of gelonin and anti-insulin-like growth factor-1 receptor (IGF-1R) affibody for enhanced brain cancer therapy. <i>Archives of Pharmacal Research</i> , 2017, 40, 1094-1104.	6.3	16
26	Genetic engineering and characterisation of chlorotoxin-fused gelonin for enhanced glioblastoma therapy. <i>Journal of Drug Targeting</i> , 2019, 27, 950-958.	4.4	15
27	Human Airway Primary Epithelial Cells Show Distinct Architectures on Membrane Supports Under Different Culture Conditions. <i>Cell Biochemistry and Biophysics</i> , 2016, 74, 191-203.	1.8	14
28	In Vitro and In Vivo Evaluation of PEGylated Starch-Coated Iron Oxide Nanoparticles for Enhanced Photothermal Cancer Therapy. <i>Pharmaceutics</i> , 2021, 13, 871.	4.5	14
29	Tandem-multimeric F3-gelonin fusion toxins for enhanced anti-cancer activity for prostate cancer treatment. <i>International Journal of Pharmaceutics</i> , 2017, 524, 101-110.	5.2	12
30	Development and characterization of a superabsorbing hydrogel film containing <i>Ulmus davidiana</i> var. <i>Japonica</i> root bark and pullulan for skin wound healing. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 791-802.	2.7	12
31	Improved gene expression pattern using Epstein-Barr virus (EBV)-based plasmid and cationic emulsion. <i>Biomaterials</i> , 2005, 26, 1063-1070.	11.4	11
32	Functional and cytometric examination of different human lung epithelial cell types as drug transport barriers. <i>Archives of Pharmacal Research</i> , 2016, 39, 359-369.	6.3	11
33	Computational approaches to analyse and predict small molecule transport and distribution at cellular and subcellular levels. <i>Biopharmaceutics and Drug Disposition</i> , 2014, 35, 15-32.	1.9	10
34	The Extracellular Microenvironment Explains Variations in Passive Drug Transport Across Different Airway Epithelial Cell Types. <i>Pharmaceutical Research</i> , 2013, 30, 2118-2132.	3.5	9
35	Construction and characterization of gelonin and saporin plasmids for toxic gene-based cancer therapy. <i>Archives of Pharmacal Research</i> , 2016, 39, 677-686.	6.3	9
36	Preclinical Evaluation of UDCA-Containing Oral Formulation in Mice for the Treatment of Wet Age-Related Macular Degeneration. <i>Pharmaceutics</i> , 2019, 11, 561.	4.5	9

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37	Drug Delivery Strategies for Enhancing the Therapeutic Efficacy of Toxin-Derived Anti-Diabetic Peptides. <i>Toxins</i> , 2020, 12, 313.	3.4	9
38	Development of 20(S)-Protopanaxadiol-Loaded SNEDDS Preconcentrate Using Comprehensive Phase Diagram for the Enhanced Dissolution and Oral Bioavailability. <i>Pharmaceutics</i> , 2020, 12, 362.	4.5	9
39	Genetic engineering of novel super long-acting Exendin-4 chimeric protein for effective treatment of metabolic and cognitive complications of obesity. <i>Biomaterials</i> , 2020, 257, 120250.	11.4	7
40	Enhanced Solubility, In-Vitro Dissolution and Lipase Inhibition of a Self-Nanoemulsifying Drug Delivery System Containing Orlistat. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 634-639.	0.9	5
41	Development and evaluation of dexibuprofen formulation with fast onset and prolonged effect. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 895-904.	2.0	4
42	Preparation, Characterization, and In Vitro Release of Chitosan-Ecabet Electrolyte Complex for the Mucosal Delivery. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 640-645.	0.9	3
43	Externally Controlled Cellular Transport of Magnetic Iron Oxide Particles with Polysaccharide Surface Coatings. <i>Cell Biochemistry and Biophysics</i> , 2019, 77, 213-225.	1.8	2
44	Synergistic Effect of Growth Factor Releasing Polymeric Nanoparticles and Ultrasound Stimulation on Osteogenic Differentiation. <i>Pharmaceutics</i> , 2021, 13, 457.	4.5	2
45	Combined Application of Prototype Ultrasound and BSA-Loaded PLGA Particles for Protein Delivery. <i>Pharmaceutical Research</i> , 2021, 38, 1455-1466.	3.5	2
46	Preparation and Characterization of Tenofovir Disoproxil-Loaded Enteric Microparticle. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 5796-5799.	0.9	1
47	A review of glucoregulatory hormones potentially applicable to the treatment of Alzheimer's disease: mechanism and brain delivery. <i>Journal of Pharmaceutical Investigation</i> , 2022, 52, 195.	5.3	1
48	Measurement of Transcellular Transport Rates and Intracellular Drug Sequestration in the Presence of an Extracellular Concentration Gradient. <i>Methods in Pharmacology and Toxicology</i> , 2021, , 3-39.	0.2	0