

Mustafa Kotmakçın

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

424
citations

933447

10
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

858
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation-Induced Targeted Nanoparticle-Based Gene Delivery for Brain Tumor Therapy. ACS Nano, 2019, 13, 4028-4040.	14.6	147
2	Nanoencapsulated chitosan nanoparticles in emulsion-based oral delivery system: In vitro and in vivo evaluation of insulin loaded formulation. Journal of Drug Delivery Science and Technology, 2016, 36, 161-167.	3.0	49
3	Extracellular Vesicles as Natural Nanosized Delivery Systems for Small-Molecule Drugs and Genetic Material: Steps towards the Future Nanomedicines. Journal of Pharmacy and Pharmaceutical Sciences, 2015, 18, 396.	2.1	43
4	Preparation and characterization of lipid nanoparticle/pDNA complexes for STAT3 downregulation and overcoming chemotherapy resistance in lung cancer cells. International Journal of Pharmaceutics, 2017, 525, 101-111.	5.2	25
5	Development of EphA2 siRNA-loaded lipid nanoparticles and combination with a small molecule histone demethylase inhibitor in prostate cancer cells and tumor spheroids. Journal of Nanobiotechnology, 2021, 19, 71.	9.1	24
6	Improved Method for Solid Lipid Nanoparticle Preparation Based on Hot Microemulsions: Preparation, Characterization, Cytotoxicity, and Hemocompatibility Evaluation. AAPS PharmSciTech, 2017, 18, 1355-1365.	3.3	23
7	Development and characterization of nanobubbles containing paclitaxel and survivin inhibitor YM155 against lung cancer. International Journal of Pharmaceutics, 2019, 566, 149-156.	5.2	22
8	Enhanced Cellular Uptake and Gene Silencing Activity of Survivin-siRNA via Ultrasound-Mediated Nanobubbles in Lung Cancer Cells. Pharmaceutical Research, 2020, 37, 165.	3.5	21
9	Cytotoxicity of a Novel Oil/Water Microemulsion System Loaded with Mitomycin C in In Vitro Lung Cancer Models. Drug Development Research, 2012, 73, 185-195.	2.9	13
10	Development and evaluation of antisense shRNA-encoding plasmid loaded solid lipid nanoparticles against 5- α reductase activity. Journal of Drug Delivery Science and Technology, 2018, 44, 270-277.	3.0	13
11	A promising approach to develop nanostructured lipid carriers from solid lipid nanoparticles: preparation, characterization, cytotoxicity and nucleic acid binding ability. Pharmaceutical Development and Technology, 2020, 25, 936-948.	2.4	8
12	Nutlin3a-Loaded Nanoparticles Show Enhanced Apoptotic Activity on Prostate Cancer Cells. Molecular Biotechnology, 2019, 61, 489-497.	2.4	7
13	Formulation, characterization, cytotoxicity and Salmonella/microsome mutagenicity (Ames) studies of a novel 5-fluorouracil derivative. Saudi Pharmaceutical Journal, 2018, 26, 369-374.	2.7	6
14	Octaarginine functionalized nanoencapsulated system: In vitro and in vivo evaluation of bFGF loaded formulation for wound healing. Journal of Drug Delivery Science and Technology, 2022, 71, 103343.	3.0	5
15	Preparation and characterization of non-viral gene delivery systems with pEGFP-C1 Plasmid DNA. Brazilian Journal of Pharmaceutical Sciences, 2018, 54, .	1.2	3
16	SIRT1 siRNA-loaded lipid nanoparticles enhanced doxorubicin-induced cell death in prostate cancer cell lines. Journal of Drug Delivery Science and Technology, 2021, 66, 102670.	3.0	3
17	Antimicrobial Activity of Phytosphingosine Nanoemulsions against Bacteria and Yeasts. Celal Bayar Universitesi Fen Bilimleri Dergisi, 2018, 14, 223-228.	0.5	3
18	From the Immune Response to the Genome Design; CRISPR-Cas9 System: Review. Turkiye Klinikleri Journal of Medical Sciences, 2017, 37, 27-42.	0.1	3

#	ARTICLE	IF	CITATIONS
19	Exosome Isolation: Is There an Optimal Method with Regard to Diagnosis or Treatment?. , 2017, , .		2
20	Design and evaluation of erucic acid-phytosphingosine structured cationic nanoemulsions as a plasmid DNA delivery system against breast cancer cells. Pharmaceutical Development and Technology, 2022, , 1-10.	2.4	1
21	Development of novel cationic solid lipid nanoparticles as gene delivery system: Characterization and transfection ability. Current Opinion in Biotechnology, 2011, 22, S128.	6.6	0
22	Development of novel precirol based cationic solid lipid nanoparticles by microemulsion dilution method as DNA delivery system. Current Opinion in Biotechnology, 2011, 22, S129.	6.6	0
23	Determination of In Vivo Behavior of Mitomycin C-Loaded O/W Soybean Oil Microemulsion and Mitomycin C Solution Via Gamma Camera Imaging. Cancer Biotherapy and Radiopharmaceuticals, 2013, 28, 530-533.	1.0	0