# Mustafa KotmakÃ§Ä±

List of Publications by Year
in descending order



| 23 | 424 | 933447 10 | 752698 20 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 25 | 25 | 25 | 858 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 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 |
| 2 | 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 |
| 3 | Development of EphA2 siRNA-loaded lipid nanoparticles and combination with a smallâ€molecule histone demethylase inhibitor in prostate cancer cells and tumor spheroids. Journal of Nanobiotechnology, 2021, 19, 71. | 9.1 | 24 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 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 | Nutlin3a-Loaded Nanoparticles Show Enhanced Apoptotic Activity on Prostate Cancer Cells. Molecular Biotechnology, 2019, 61, 489-497. | 2.4 | 7 |
| 9 | Radiation-Induced Targeted Nanoparticle-Based Gene Delivery for Brain Tumor Therapy. ACS Nano, 2019, 13, 4028-4040. | 14.6 | 147 |
| 10 | 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 |
| 11 | Development and evaluation of antisense shRNA-encoding plasmid loaded solid lipid nanoparticles against 5-Î± reductase activity. Journal of Drug Delivery Science and Technology, 2018, 44, 270-277. | 3.0 | 13 |
| 12 | Preparation and characterization of non-viral gene delivery systems with pEGFP-C1 Plasmid DNA. Brazilian Journal of Pharmaceutical Sciences, 2018, 54, . | 1.2 | 3 |
| 13 | Antimicrobial Activity of Phytosphingosine Nanoemulsions against Bacteria and Yeasts. Celal Bayar Universitesi Fen Bilimleri Dergisi, 2018, 14, 223-228. | 0.5 | 3 |
| 14 | 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 |
| 15 | 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 |
| 16 | Exosome Isolation: Is There an Optimal Method with Regard to Diagnosis or Treatment?. , 2017, , . | | 2 |
| 17 | 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 |
| 18 | Nanoencapsulated chitosan nanoparticles in emulsion-based oral delivery system: InÂvitro and inÂvivo evaluation of insulin loaded formulation. Journal of Drug Delivery Science and Technology, 2016, 36, 161-167. | 3.0 | 49 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | 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 |
| 21 | Cytotoxicity of a Novel Oil/Water Microemulsion System Loaded with Mitomycinâ€‹scp›C‹/scp› in In Vitro Lung Cancer Models. Drug Development Research, 2012, 73, 185-195. | 2.9 | 13 |
| 22 | 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 |
| 23 | 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 |