

Mikhail O Durymanov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6173491/publications.pdf>

Version: 2024-02-01

18
papers

699
citations

758635

12
h-index

839053

18
g-index

18
all docs

18
docs citations

18
times ranked

1419
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Exploiting active nuclear import for efficient delivery of Auger electron emitters into the cell nucleus. <i>International Journal of Radiation Biology</i> , 2023, 99, 28-38. | 1.0 | 7 |
| 2 | Biomedical Applications of Non-Small Cell Lung Cancer Spheroids. <i>Frontiers in Oncology</i> , 2021, 11, 791069. | 1.3 | 12 |
| 3 | Pre-treatment With PLGA/Silibinin Nanoparticles Mitigates Dacarbazine-Induced Hepatotoxicity. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 495. | 2.0 | 7 |
| 4 | Dendrimer Conjugation Enhances Tumor Penetration and Efficacy of Doxorubicin in Extracellular Matrix-Expressing 3D Lung Cancer Models. <i>Molecular Pharmaceutics</i> , 2020, 17, 1648-1662. | 2.3 | 28 |
| 5 | Role of Endocytosis in Nanoparticle Penetration of 3D Pancreatic Cancer Spheroids. <i>Molecular Pharmaceutics</i> , 2019, 16, 1074-1082. | 2.3 | 29 |
| 6 | Cellular Uptake, Intracellular Trafficking, and Stability of Biocompatible Metal-Organic Framework (MOF) Particles in Kupffer Cells. <i>Molecular Pharmaceutics</i> , 2019, 16, 2315-2325. | 2.3 | 28 |
| 7 | Metal Organic Framework (MOF) Particles as Potential Bacteria-Mimicking Delivery Systems for Infectious Diseases: Characterization and Cellular Internalization in Alveolar Macrophages. <i>Pharmaceutical Research</i> , 2019, 36, 53. | 1.7 | 41 |
| 8 | The Arc gene: Retroviral heritage in cognitive functions. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 99, 275-281. | 2.9 | 16 |
| 9 | Subcutaneous Inoculation of 3D Pancreatic Cancer Spheroids Results in Development of Reproducible Stroma-Rich Tumors. <i>Translational Oncology</i> , 2019, 12, 180-189. | 1.7 | 24 |
| 10 | Non-viral Delivery of Nucleic Acids: Insight Into Mechanisms of Overcoming Intracellular Barriers. <i>Frontiers in Pharmacology</i> , 2018, 9, 971. | 1.6 | 157 |
| 11 | Exploiting passive nanomedicine accumulation at sites of enhanced vascular permeability for non-cancerous applications. <i>Journal of Controlled Release</i> , 2017, 261, 10-22. | 4.8 | 62 |
| 12 | Application of vasoactive and matrix-modifying drugs can improve polyplex delivery to tumors upon intravenous administration. <i>Journal of Controlled Release</i> , 2016, 232, 20-28. | 4.8 | 12 |
| 13 | Current Approaches for Improving Intratumoral Accumulation and Distribution of Nanomedicines. <i>Theranostics</i> , 2015, 5, 1007-1020. | 4.6 | 151 |
| 14 | Live imaging of transgene expression in Cloudman S91 melanoma cells after polyplex-mediated gene delivery. <i>Journal of Controlled Release</i> , 2015, 215, 73-81. | 4.8 | 15 |
| 15 | Microdistribution of MC1R-targeted polyplexes in murine melanoma tumor tissue. <i>Biomaterials</i> , 2013, 34, 10209-10216. | 5.7 | 16 |
| 16 | Malignant melanoma and melanocortin 1 receptor. <i>Biochemistry (Moscow)</i> , 2013, 78, 1228-1237. | 0.7 | 53 |
| 17 | Subcellular trafficking and transfection efficacy of polyethylenimine-polyethylene glycol polyplex nanoparticles with a ligand to melanocortin receptor-1. <i>Journal of Controlled Release</i> , 2012, 163, 211-219. | 4.8 | 35 |
| 18 | Investigation of transport and unpacking mechanisms of polyplexes for transfection efficacy on different cell lines. <i>Doklady Biochemistry and Biophysics</i> , 2011, 437, 77-79. | 0.3 | 6 |