Mikhail O Durymanov

List of Publications by Year
in descending order

18	699	758635 12	839053 18
papers	citations	h-index	g-index

18	18	18	1419
all docs	docs citations	times ranked	citing authors

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