Gulsim Kulsharova

List of Publications by Year
in descending order

13	325	1040056 9	1281871 11
papers	citations	h-index	g-index

14	14	14	555
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Colorimetric Plasmon Resonance Imaging Using Nano Lycurgus Cup Arrays. Advanced Optical Materials, 2013, 1, 68-76.	7.3	105
2	Therapeutic potential of electromagnetic fields for tissue engineering and wound healing. Cell Proliferation, 2014, 47, 485-493.	5.3	54
3	Microparticle and cell counting with digital microfluidic compact disc using standard CD drive. Lab on A Chip, 2011, 11, 1448.	6.0	42
4	Simplified immobilisation method for histidine-tagged enzymes in poly(methyl methacrylate) microfluidic devices. New Biotechnology, 2018, 47, 31-38.	4.4	27
5	Microfluidic Organ-on-a-Chip Devices for Liver Disease Modeling In Vitro. Micromachines, 2022, 13, 428.	2.9	27
6	Liver microphysiological platforms for drug metabolism applications. Cell Proliferation, 2021, 54, e13099.	5.3	24
7	Impact of electromagnetic fields on in vitro toxicity of silver and graphene nanoparticles. Electromagnetic Biology and Medicine, 2019, 38, 21-31.	1.4	13
8	Development of a Hybrid Polymer-Based Microfluidic Platform for Culturing Hepatocytes towards Liver-on-a-Chip Applications. Polymers, 2021, 13, 3215.	4.5	13
9	In Vitro and In Vivo Imaging of Peptide-Encapsulated Polymer Nanoparticles for Cancer Biomarker Activated Drug Delivery. IEEE Transactions on Nanobioscience, 2013, 12, 304-310.	3.3	12
10	Evaluation of membranes for mimicry of an alveolar-capillary barrier in microfluidic lung-on-a-chip devices. Materials Today: Proceedings, 2022, , .	1.8	2
11	Development of a microfluidic device and nanofiber membranes for emulating air-blood barrier in lung-on-a-chip devices. , 2022, , .		1
12	Current state of chronic wound care in Kazakhstan: focus on topical treatments. Russian Open Medical Journal, 2015, 4, e0104.	0.3	0
13	Therapeutic Potential of Noble Nanoparticles for Wound Repair. Central Asian Journal of Global Health, 2014, 3, 172.	0.6	0