

Delyan P Ivanov

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

391
citations

7
h-index

12
g-index

12
ext. papers

495
ext. citations

4.1
avg, IF

3.76
L-index

#	Paper	IF	Citations
12	Multiplexing spheroid volume, resazurin and acid phosphatase viability assays for high-throughput screening of tumour spheroids and stem cell neurospheres. <i>PLoS ONE</i> , 2014 , 9, e103817	3.7	132
11	In vitro models of medulloblastoma: Choosing the right tool for the job. <i>Journal of Biotechnology</i> , 2016 , 236, 10-25	3.7	108
10	In vitro co-culture model of medulloblastoma and human neural stem cells for drug delivery assessment. <i>Journal of Biotechnology</i> , 2015 , 205, 3-13	3.7	46
9	Spheroid arrays for high-throughput single-cell analysis of spatial patterns and biomarker expression in 3D. <i>Scientific Reports</i> , 2017 , 7, 41160	4.9	39
8	Synthesis and properties of a biodegradable polymer-drug conjugate: Methotrexate-poly(glycerol adipate). <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 167, 115-125	6	27
7	Separating chemotherapy-related developmental neurotoxicity from cytotoxicity in monolayer and neurosphere cultures of human fetal brain cells. <i>Toxicology in Vitro</i> , 2016 , 37, 88-96	3.6	11
6	HepG2 (C3A) spheroids show higher sensitivity compared to HepaRG spheroids for drug-induced liver injury (DILI). <i>Toxicology and Applied Pharmacology</i> , 2020 , 408, 115279	4.6	9
5	Structure-Optimized Interpolymer Polyphosphazene Complexes for Effective Gene Delivery against Glioblastoma. <i>Advanced Therapeutics</i> , 2019 , 2, 1800126	4.9	6
4	High-Throughput Spheroid Screens Using Volume, Resazurin Reduction, and Acid Phosphatase Activity. <i>Methods in Molecular Biology</i> , 2017 , 1601, 43-59	1.4	5
3	Information-rich high-throughput cellular assays using acoustic mist ionisation mass spectrometry. <i>Analyst, The</i> , 2021 , 146, 315-321	5	5
2	Acoustic Mist Ionization Mass Spectrometry for Ultrahigh-Throughput Metabolomics Screening. <i>Analytical Chemistry</i> , 2021 , 93, 9258-9266	7.8	3
1	Highlights of Children with Cancer UK's Workshop on Drug Delivery in Paediatric Brain Tumours. <i>Ecancermedicalscience</i> , 2016 , 10, 630	2.7	0