Delyan P Ivanov

List of Publications by Year
in descending order

12	557	1039880 9	1281743 11
papers	citations	h-index	g-index

12	12	12	1361
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multiplexing Spheroid Volume, Resazurin and Acid Phosphatase Viability Assays for High-Throughput Screening of Tumour Spheroids and Stem Cell Neurospheres. PLoS ONE, 2014, 9, e103817.	1.1	176
2	In vitro models of medulloblastoma: Choosing the right tool for the job. Journal of Biotechnology, 2016, 236, 10-25.	1.9	165
3	Spheroid arrays for high-throughput single-cell analysis of spatial patterns and biomarker expression in 3D. Scientific Reports, 2017, 7, 41160.	1.6	54
4	In vitro co-culture model of medulloblastoma and human neural stem cells for drug delivery assessment. Journal of Biotechnology, 2015, 205, 3-13.	1.9	52
5	Synthesis and properties of a biodegradable polymer-drug conjugate: Methotrexate-poly(glycerol) Tj ETQq1 1 0.784314 rgBT /Overloc	2.5	38
6	Separating chemotherapy-related developmental neurotoxicity from cytotoxicity in monolayer and neurosphere cultures of human fetal brain cells. Toxicology in Vitro, 2016, 37, 88-96.	1.1	15
7	HepG2 (C3A) spheroids show higher sensitivity compared to HepaRG spheroids for drug-induced liver injury (DILI). Toxicology and Applied Pharmacology, 2020, 408, 115279.	1.3	14
8	Structureâ€Optimized Interpolymer Polyphosphazene Complexes for Effective Gene Delivery against Glioblastoma. Advanced Therapeutics, 2019, 2, 1800126.	1.6	11
9	Information-rich high-throughput cellular assays using acoustic mist ionisation mass spectrometry. Analyst, The, 2021, 146, 315-321.	1.7	11
10	Acoustic Mist Ionization Mass Spectrometry for Ultrahigh-Throughput Metabolomics Screening. Analytical Chemistry, 2021, 93, 9258-9266.	3.2	11
11	High-Throughput Spheroid Screens Using Volume, Resazurin Reduction, and Acid Phosphatase Activity. Methods in Molecular Biology, 2017, 1601, 43-59.	0.4	8
12	Highlights of Children with Cancer UKâ€™s Workshop on Drug Delivery in Paediatric Brain Tumours. Ecancermedicalscience, 2016, 10, 630.	0.6	2