Mark S Chen

List of Publications by Year
in descending order

21	1,786	687363 13	794594 19
papers	citations	h-index	g-index

24	24	24	2405
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Radiation-Induced Phosphorylation of a Prion-Like Domain Regulates Transformation by FUS-CHOP. Cancer Research, 2021, 81, 4939-4948.	0.9	4
2	Tumor genotype dictates radiosensitization after Atm deletion in primary brainstem glioma models. Journal of Clinical Investigation, 2021, 131, .	8.2	27
3	Tumor Subtype Determines Therapeutic Response to Chimeric Polypeptide Nanoparticleâ€“based Chemotherapy in Pten-deleted Mouse Models of Sarcoma. Clinical Cancer Research, 2020, 26, 5036-5047.	7.0	6
4	The Fusion Oncogene FUS-CHOP Drives Sarcomagenesis of High-Grade Spindle Cell Sarcomas in Mice. Sarcoma, 2019, 2019, 1-14.	1.3	9
5	Safely combining trabectedin with radiotherapy to treat myxoid liposarcoma. EClinicalMedicine, 2019, 9, 5-6.	7.1	3
6	Genome-wide CRISPR Screen to Identify Genes that Suppress Transformation in the Presence of Endogenous KrasG12D. Scientific Reports, 2019, 9, 17220.	3.3	6
7	Genomic Status ofMETPotentiates Sensitivity to MET and MEK Inhibition in NF1-Related Malignant Peripheral Nerve Sheath Tumors. Cancer Research, 2018, 78, 3672-3687.	0.9	33
8	Generation and comparison of CRISPR-Cas9 and Cre-mediated genetically engineered mouse models of sarcoma. Nature Communications, 2017, 8, 15999.	12.8	53
9	Genetically engineered mouse models for studying radiation biology. Translational Cancer Research, 2017, 6, S900-S913.	1.0	21
10	Nanodiamondâ€therapeutic complexes embedded within poly(ethylene glycol) diacrylate hydrogels mediating sequential drug elution. Physica Status Solidi (A) Applications and Materials Science, 2012, 209, 1811-1818.	1.8	17
11	Nanodiamond Therapeutic Delivery Agents Mediate Enhanced Chemoresistant Tumor Treatment. Science Translational Medicine, 2011, 3, 73ra21.	12.4	484
12	Nanodiamond Vectors Functionalized with Polyethylenimine for siRNA Delivery. Journal of Physical Chemistry Letters, 2010, 1, 3167-3171.	4.6	146
13	Microfluidic Platforms for Nanoparticle Delivery and Nanomanufacturing in Biology and Medicine. , 2010, , 225-234.		1
14	Parylene-Encapsulated Copolymeric Membranes as Localized and Sustained Drug Delivery Platforms. Annals of Biomedical Engineering, 2009, 37, 2003-2017.	2.5	30
15	Nanofountainâ€Probeâ€Based Highâ€Resolution Patterning and Singleâ€Cell Injection of Functionalized Nanodiamonds. Small, 2009, 5, 1667-1674.	10.0	74
16	Ultrananocrystalline Diamond Thin Films Functionalized with Therapeutically Active Collagen Networks. Journal of Physical Chemistry B, 2009, 113, 2966-2971.	2.6	31
17	Nanodiamond-Mediated Delivery of Water-Insoluble Therapeutics. ACS Nano, 2009, 3, 2016-2022.	14.6	293
18	Polymer-Functionalized Nanodiamond Platforms as Vehicles for Gene Delivery. ACS Nano, 2009, 3, 2609-2616.	14.6	362

#	Article	IF	Citations
19	Nanodiamond-Embedded Microfilm Devices for Localized Chemotherapeutic Elution. ACS Nano, 2008, 2, 2095-2102.	14.6	181
20	Dynamic Cellular Adhesion Mediated by Copolymeric Nanofilm Substrates. Journal of the Association for Laboratory Automation, 2008, 13, 206-214.	2.8	1
21	Engineering Multifunctional Biologically-Amenable Nanomaterials for Interfacial Therapeutic Delivery and Substrate-Based Cellular Interrogation. , 2007, , .		1