

Herbert H Engelhard

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

434
citations

1162367

8
h-index

1199166

12
g-index

17
all docs

17
docs citations

17
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Development and Angiogenesis in Adult Brain Tumor: Glioblastoma. <i>Molecular Neurobiology</i> , 2020, 57, 2461-2478.	1.9	219
2	Current status of intratumoral therapy for glioblastoma. <i>Journal of Neuro-Oncology</i> , 2015, 125, 1-7.	1.4	42
3	Anatomy and Physiology of the Leptomeninges and CSF Space. , 2005, 125, 1-16.		40
4	Harnessing cerebrospinal fluid circulation for drug delivery to brain tissues. <i>Advanced Drug Delivery Reviews</i> , 2021, 173, 20-59.	6.6	37
5	Magnetic field-enhanced cellular uptake of doxorubicin loaded magnetic nanoparticles for tumor treatment. <i>Materials Research Express</i> , 2016, 3, 095010.	0.8	29
6	A Novel Tissue Culture Tray for the Study of Magnetically Induced Rotation and Translation of Iron Oxide Nanoparticles. <i>IEEE Magnetics Letters</i> , 2017, 8, 1-5.	0.6	14
7	<p>An in vitro Model System for Evaluating Remote Magnetic Nanoparticle Movement and Fibrinolysis</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 1549-1568.	3.3	11
8	<p>Rotating Magnetic Nanoparticle Clusters as Microdevices for Drug Delivery</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4105-4123.	3.3	11
9	Cerebral Microdialysis as a Tool for Assessing the Delivery of Chemotherapy in Brain Tumor Patients. <i>World Neurosurgery</i> , 2021, 145, 187-196.	0.7	11
10	Etoposide-Bound Magnetic Nanoparticles Designed for Remote Targeting of Cancer Cells Disseminated Within Cerebrospinal Fluid Pathways. <i>Frontiers in Neurology</i> , 2020, 11, 596632.	1.1	7
11	Abstract 3104: Rotating magnetic beads for enhanced drug delivery: characterization of bead velocity, imaging, and adherence to cellular monolayers. <i>Cancer Research</i> , 2017, 77, 3104-3104.	0.4	3
12	Abstract 4661: Magnetic nanoparticles (MNPs) for cancer drug delivery: The value of in vitro modeling. , 2018, , .		3
13	Animal Models of Leptomeningeal Cancer. , 2005, 125, 159-179.		2
14	Nanoparticles as Therapeutic Agents for Patients With Brain Tumors. , 2018, , 229-246.		2
15	MEDLI-45. DEVELOPMENT OF A NEW ETOPOSIDE-BOUND MAGNETIC NANOPARTICLE DESIGNED TO TREAT MEDULLOBLASTOMA CELLS DISSEMINATED WITHIN CEREBROSPINAL FLUID PATHWAYS. <i>Neuro-Oncology</i> , 2019, 21, ii113-ii113.	0.6	1
16	Abstract 2166: A novel etoposide-bound magnetic nanoparticle for remote targeting of cancer cells. , 2019, , .		1
17	Parallel Multichannel Assessment of Rotationally Manipulated Magnetic Nanoparticles. <i>Nanotechnology, Science and Applications</i> , 2022, Volume 15, 1-15.	4.6	1