

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