

Tyrone Porter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10933525/publications.pdf>

Version: 2024-02-01

10
papers

616
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

866
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation of cavitation with ultrasound enhancement of thrombolysis. <i>Ultrasound in Medicine and Biology</i> , 2006, 32, 1257-1267.	1.5	257
2	An in vitro Study of a Phase-Shift Nanoemulsion: A Potential Nucleation Agent for Bubble-Enhanced HIFU Tumor Ablation. <i>Ultrasound in Medicine and Biology</i> , 2010, 36, 1856-1866.	1.5	155
3	Effect of flow on targeting and penetration of angiopep-decorated nanoparticles in a microfluidic model blood-brain barrier. <i>PLoS ONE</i> , 2018, 13, e0205158.	2.5	56
4	Promising approaches to circumvent the blood-brain barrier: progress, pitfalls and clinical prospects in brain cancer. <i>Therapeutic Delivery</i> , 2015, 6, 989-1016.	2.2	48
5	Accumulation of Phase-Shift Nanoemulsions to Enhance MR-Guided Ultrasound-Mediated Tumor Ablation In Vivo. <i>Journal of Healthcare Engineering</i> , 2013, 4, 109-126.	1.9	42
6	MRI Monitoring and Quantification of Ultrasound-Mediated Delivery of Liposomes Dually Labeled with Gadolinium and Fluorophore through the Blood-Brain Barrier. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 1733-1742.	1.5	22
7	Reversal of Aging-Induced Increases in Aortic Stiffness by Targeting Cytoskeletal Protein-Protein Interfaces. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	17
8	Intracranial Non-thermal Ablation Mediated by Transcranial Focused Ultrasound and Phase-Shift Nanoemulsions. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 2104-2117.	1.5	12
9	High fat diet deviates PtdCaspecific B1 B cell phagocytosis in obese mice. <i>Immunity, Inflammation and Disease</i> , 2014, 2, 254-261.	2.7	7
10	An in vitro study of phase shift nano-emulsion in focused ultrasound surgery: Its potential for enhancing ultrasound-mediated hyperthermia. , 2009, , .		0