

Sophie V Morse

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

166
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Short-pulse Ultrasound Delivers Drugs Uniformly across the Murine Blood-Brain Barrier with Negligible Disruption. <i>Radiology</i> , 2019, 291, 459-466.	7.3	65
2	Liposome delivery to the brain with rapid short-pulses of focused ultrasound and microbubbles. <i>Journal of Controlled Release</i> , 2022, 341, 605-615.	9.9	33
3	Targeted Delivery of DNA-Au Nanoparticles across the Blood-Brain Barrier Using Focused Ultrasound. <i>ChemMedChem</i> , 2018, 13, 1311-1314.	3.2	27
4	Neuron labeling with rhodamine-conjugated Gd-based MRI contrast agents delivered to the brain via focused ultrasound. <i>Theranostics</i> , 2020, 10, 2659-2674.	10.0	15
5	Modulation of amyloid- β aggregation by metal complexes with a dual binding mode and their delivery across the blood-brain barrier using focused ultrasound. <i>Chemical Science</i> , 2021, 12, 9485-9493.	7.4	12
6	Imaging With Therapeutic Acoustic Wavelets-Short Pulses Enable Acoustic Localization When Time of Arrival is Combined With Delay and Sum. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2021, 68, 178-190.	3.0	8
7	In vivo delivery of a fluorescent FPR2/ALX-targeted probe using focused ultrasound and microbubbles to image activated microglia. <i>RSC Chemical Biology</i> , 2020, 1, 385-389.	4.1	3
8	Doppler Passive Acoustic Mapping. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2020, 67, 2692-2703.	3.0	3