Marinos Giannakou

List of Publications by Year
in descending order

12	139	1307594 7	1199594 12
papers	citations	h-index	g-index

12	12	12	115
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Amyloid Î² Plaque Reduction With Antibodies Crossing the Bloodâ€Brain Barrier, Which Was Opened in 3 Sessions of Focused Ultrasound in a Rabbit Model. Journal of Ultrasound in Medicine, 2017, 36, 2257-2270.	1.7	37
2	Characterization of a soft tissue-mimicking agar/wood powder material for MRgFUS applications. Ultrasonics, 2021, 113, 106357.	3.9	16
3	MRIâ€guided frameless biopsy robotic system with the inclusion of unfocused ultrasound transducer for brain cancer ablation. International Journal of Medical Robotics and Computer Assisted Surgery, 2019, 15, e1951.	2.3	14
4	Robotic system for magnetic resonance guided focused ultrasound ablation of abdominal cancer. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, e2299.	2.3	14
5	Magnetic resonance imageâ€“guided focused ultrasound robotic system for transrectal prostate cancer therapy. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, e2237.	2.3	13
6	Magnetic resonance imaging-guided focused ultrasound robotic system with the subject placed in the prone position. Digital Medicine, 2020, 6, 24.	0.1	10
7	Robotic system for top to bottom MRgFUS therapy of multiple cancer types. International Journal of Medical Robotics and Computer Assisted Surgery, 2022, 18, e2364.	2.3	10
8	Simple methods to test the accuracy of MRgFUS robotic systems. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, e2287.	2.3	8
9	Magnetic Resonance Imagingâ€“Guided Focused Ultrasound Positioning System for Preclinical Studies in Small Animals. Journal of Ultrasound in Medicine, 2021, 40, 1343-1352.	1.7	6
10	Focused ultrasound robotic system for very small bore magnetic resonance imaging. International Journal of Medical Robotics and Computer Assisted Surgery, 2020, 16, 1-9.	2.3	5
11	Focused ultrasound phantom model for blood brain barrier disruption. Ultrasonics, 2021, 110, 106244.	3.9	3
12	Magnetic resonance image-guided focused ultrasound robotic system with four computer-controlled axes with endorectal access designed for prostate cancer focal therapy. Digital Medicine, 2020, 6, 32.	0.1	3