

# Marinos Giannakou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5638987/publications.pdf>

Version: 2024-02-01

12  
papers

139  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Focused ultrasound phantom model for blood brain barrier disruption. Ultrasonics, 2021, 110, 106244.	3.9	3
4	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
5	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
6	Characterization of a soft tissue-mimicking agar/wood powder material for MRgFUS applications. Ultrasonics, 2021, 113, 106357.	3.9	16
7	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
8	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
9	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
10	Magnetic resonance imaging-guided focused ultrasound robotic system with the subject placed in the prone position. Digital Medicine, 2020, 6, 24.	0.1	10
11	MRÎ€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
12	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