

# Fanrui Fu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11386992/publications.pdf>

Version: 2024-02-01

5  
papers

57  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature- and frequency-dependent dielectric properties of biological tissues within the temperature and frequency ranges typically used for magnetic resonance imaging-guided focused ultrasound surgery. <i>International Journal of Hyperthermia</i> , 2014, 30, 56-65.	2.5	33
2	Direct detection of neural activity in vitro using magnetic resonance electrical impedance tomography (MREIT). <i>NeuroImage</i> , 2017, 161, 104-119.	4.2	12
3	Functional magnetic resonance electrical impedance tomography (fMREIT) sensitivity analysis using an active bidomain finite element model of neural tissue. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 602-614.	3.0	7
4	Evaluation of magnetohydrodynamic effects in magnetic resonance electrical impedance tomography at ultra-high magnetic fields. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 2264-2276.	3.0	4
5	The effect of potassium chloride on <i>Aplysia Californica</i> abdominal ganglion activity. <i>Biomedical Physics and Engineering Express</i> , 2018, 4, 035033.	1.2	1