

# Cheng Liu

## List of Publications by Year in descending order

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17  
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#	ARTICLE	IF	CITATIONS
1	Multispectral Photoacoustic Imaging of Tumor Protease Activity with a Gold Nanocage-Based Activatable Probe. <i>Molecular Imaging and Biology</i> , 2018, 20, 919-929.	2.6	29
2	Reversibly Photoswitching Upconversion Nanoparticles for Super-Sensitive Photoacoustic Molecular Imaging. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	21
3	A flexible annular-array imaging platform for micro-ultrasound. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2013, 60, 178-86.	3.0	20
4	Wrapping <i>Porphyromonas gingivalis</i> for tumor microenvironment immunomodulation and photothermal immunotherapy. <i>Nano Today</i> , 2021, 41, 101311.	11.9	19
5	Systemic Immunotherapy with Micellar Resiquimod-Polymer Conjugates Triggers a Robust Antitumor Response in a Breast Cancer Model. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100008.	7.6	15
6	<i>In Vivo</i> Molecular Ultrasound Assessment of Glioblastoma Neovasculature with Endoglin-Targeted Microbubbles. <i>Contrast Media and Molecular Imaging</i> , 2018, 2018, 1-10.	0.8	8
7	An open system for intravascular ultrasound imaging. , 2012, , .		4
8	Characterization of the colorectal cancer in a rabbit model using quantitative high-frequency endoscopic ultrasound. , 2013, , .		2
9	Development of focused IVUS transducer using PMN-PT single crystal. , 2014, , .		2
10	Quantitative characterization of the colorectal cancer in a rabbit model using high-frequency endoscopic ultrasound. <i>Ultrasonics</i> , 2021, 110, 106289.	3.9	2
11	A novel high-frequency endoscopic ultrasound system for colorectal cancer diagnosis. , 2013, , .		1
12	In vivo assessment of protease activity in colorectal cancer by using activatable molecular photoacoustic imaging. , 2015, , .		1
13	A flexible annular array imaging platform for micro-ultrasound. , 2012, , .		0
14	Molecular ultrasound assessment of colorectal tumor angiogenesis with endoglin-targeted contrast microbubbles. , 2015, , .		0
15	Study of cell death induced by cell membrane localized sonodynamic therapy. , 2015, , .		0
16	Acoustic characterization of nano gas vesicles. , 2015, , .		0
17	Notice of Removal: In vivo spectroscopic photoacoustic imaging of tumor protease activity by using gold nanocage-based activatable nanoprobe. , 2017, , .		0