

Role of acoustic cavitation in the delivery and monitoring of high-intensity focused ultrasound (HIFU)

International Journal of Hyperthermia

23, 105-120

DOI: [10.1080/02656730701194131](https://doi.org/10.1080/02656730701194131)

Citation Report

#	ARTICLE	IF	CITATIONS
1	High-intensity focused ultrasound (HIFU) treatment of liver cancer. , 0, , 92-107.		0
2	P3C-12 Combining Spectral and Intensity Data to Identify Regions of Cavitation in Ultrasound Images; Application to HIFU. Proceedings IEEE Ultrasonics Symposium, 2007, , .	0.0	3
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334	Sonoprocessing: mechanisms and recent applications of power ultrasound in food. <i>Critical Reviews in Food Science and Nutrition</i> , 0, , 1-39.	5.4	15
335	Comparing Phantom and Animal Metrics Applied in the Determination of Focused Ultrasound Stable and Inertial Cavitation Levels. <i>Ultrasound in Medicine and Biology</i> , 2023, 49, 1118-1128.	0.7	0
336	Effect of pulse duty ratio on temperature rise induced by focused ultrasound combined with magnetic microbubbles. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2023, .	0.2	0
337	Recent advances in metal/covalent organic frameworks based materials: Their synthesis, structure design and potential applications for hydrogen production. <i>Coordination Chemistry Reviews</i> , 2023, 483, 215066.	9.5	29
338	Choroidal neovascularization removal with photo-mediated ultrasound therapy. <i>Medical Physics</i> , 0, , .	1.6	0
339	Photo-/piezo-activated ultrathin molybdenum disulfide nanomedicine for synergistic tumor therapy. <i>Journal of Materials Chemistry B</i> , 2023, 11, 2895-2903.	2.9	5
340	Combining topical dermal infused exosomes with injected calcium hydroxylapatite for enhanced tissue biostimulation. <i>Journal of Cosmetic Dermatology</i> , 2023, 22, 15-27.	0.8	6
341	Patient-specific simulation of high-intensity focused ultrasound for head and neck cancer ablation. <i>Journal of Mechanical Science and Technology</i> , 2023, 37, 2119-2130.	0.7	0
342	Ultrasound assisted extraction: A relook at solvent to material ratio, its effects on process efficiency and how it can be exploited for different uses. <i>Journal of Food Process Engineering</i> , 2023, 46, .	1.5	2
343	Robotic system for magnetic resonance imaging-guided high-intensity focus ultrasound application: Feasibility of breast fibroadenoma treatment. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2023, 19, .	1.2	1
357	Acoustic holograms for homogeneous hyperthermia over several tumor spheroids. , 2023, , .		0
358	Evaluation of advanced Passive Acoustic Mapping (PAM) beamformers for high-duty-cycle HIFU ablated in Ex Vivo Tissue. , 2023, , .		0