Jian-Zhong Zou

List of Publications by Year
in descending order

26	1,050	759055	580701
papers	citations	12 h-index	25 g-index

27	27	27	934
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phaseâ€shift Perfluoropentane Nanoemulsions Enhance Pulsed Highâ€intensity Focused Ultrasound Ablation in an Isolated Perfused Liver System and Their Potential Value for Cancer Therapy. Journal of Ultrasound in Medicine, 2022, 41, 107-121.	0.8	6
2	Drug-loaded nanoparticles conjugated with genetically engineered bacteria for cancer therapy. Biochemical and Biophysical Research Communications, 2022, 606, 29-34.	1.0	13
3	Tumor perfusion enhancement by ultrasound stimulated microbubbles potentiates PD-L1 blockade of MC38 colon cancer in mice. Cancer Letters, 2021, 498, 121-129.	3.2	35
4	Multifunctional <scp>l</scp>-arginine-based magnetic nanoparticles for multiple-synergistic tumor therapy. Biomaterials Science, 2021, 9, 2230-2243.	2.6	11
5	Genetically Engineered Bacterial Protein Nanoparticles for Targeted Cancer Therapy. International Journal of Nanomedicine, 2021, Volume 16, 105-117.	3.3	18
6	Bifidobacterium bifidum-Mediated Specific Delivery of Nanoparticles for Tumor Therapy. International Journal of Nanomedicine, 2021, Volume 16, 4643-4659.	3.3	12
7	Polyethylenimine (PEI)-modified poly (lactic-co-glycolic) acid (PLGA) nanoparticles conjugated with tumor-homing bacteria facilitate high intensity focused ultrasound-mediated tumor ablation. Biochemical and Biophysical Research Communications, 2021, 571, 104-109.	1.0	6
8	Comparative Study of Pulsed Versus Continuous Highâ€intensity Focused Ultrasound Ablation Using In Vitro and In Vivo Models. Journal of Ultrasound in Medicine, 2020, 39, 259-271.	0.8	4
9	Bifidobacterium-mediated high-intensity focused ultrasound for solid tumor therapy: comparison of two nanoparticle delivery methods. International Journal of Hyperthermia, 2020, 37, 870-878.	1.1	11
10	Feasibility between Bifidobacteria Targeting and Changes in the Acoustic Environment of tumor Tissue for Synergistic HIFU. Scientific Reports, 2020, 10, 7772.	1.6	7
11	Experimental Study of Tumor Therapy Mediated by Multimodal Imaging Based on a Biological Targeting Synergistic Agent . International Journal of Nanomedicine, 2020, Volume 15, 1871-1888.	3.3	17
12	Multifunctional Nanoparticles Encapsulating Astragalus Polysaccharide and Gold Nanorods in Combination with Focused Ultrasound for the Treatment of Breast Cancer . International Journal of Nanomedicine, 2020, Volume 15, 4151-4169.	3.3	27
13	Nanoparticles conjugated with bacteria targeting tumors for precision imaging and therapy. Biochemical and Biophysical Research Communications, 2019, 514, 1147-1153.	1.0	29
14	Enhancement of HIFU ablation by sonosensitizer-loading liquid fluorocarbon nanoparticles with pre-targeting in a mouse model. Scientific Reports, 2019, 9, 6982.	1.6	27
15	Experimental Study of Retention on the Combination of Bifidobacterium with High-Intensity Focused Ultrasound (HIFU) Synergistic Substance in Tumor Tissues. Scientific Reports, 2019, 9, 6423.	1.6	15
16	Cavitation enhances coagulated size during pulsed high-intensity focussed ultrasound ablation in an isolated liver perfusion system. International Journal of Hyperthermia, 2017, 33, 343-353.	1.1	13
17	Effects of Non-Focused Microbubble-Enhanced and High-Intensity Focused Ultrasound on Hemostasis in a Rabbit Model of Liver Trauma. Ultrasound in Medicine and Biology, 2017, 43, 629-639.	0.7	1
18	In Vitro and In Vivo Investigation of High-Intensity Focused Ultrasound (HIFU) Hat-Type Ablation Mode. Medical Science Monitor, 2017, 23, 3373-3382.	0.5	4

#	Article	IF	Citations
19	Acoustic Cavitation Enhances Focused Ultrasound Ablation with Phase-Shift Inorganic Perfluorohexane Nanoemulsions: AnIn VitroStudy Using a Clinical Device. BioMed Research International, 2016, 2016, 1-9.	0.9	10
20	HematoPorphyrin Monomethyl Ether polymer contrast agent for ultrasound/photoacoustic dual-modality imaging-guided synergistic high intensity focused ultrasound (HIFU) therapy. Scientific Reports, 2016, 6, 31833.	1.6	38
21	Feasibility of US-guided High-Intensity Focused Ultrasound Treatment in Patients with Advanced Pancreatic Cancer: Initial Experience. Radiology, 2005, 236, 1034-1040.	3.6	252
22	Advanced Hepatocellular Carcinoma: Treatment with High-Intensity Focused Ultrasound Ablation Combined with Transcatheter Arterial Embolization. Radiology, 2005, 235, 659-667.	3.6	230
23	Use of high intensity focused ultrasound for treating malignant tumors. Chinese Journal of Clinical Oncology, 2004, 1, 15-20.	0.0	3
24	High-intensity focused ultrasound in the treatment of hepatic metastases from colorectal cancer of 18 patients. Chinese Journal of Clinical Oncology, 2004, 1, 101-105.	0.0	0
25	Extracorporeal High Intensity Focused Ultrasound Ablation in the Treatment of Patients with Large Hepatocellular Carcinoma. Annals of Surgical Oncology, 2004, 11, 1061-1069.	0.7	255
26	US/MR Bimodal Imaging-Guided Bio-Targeting Synergistic Agent for Tumor Therapy. International Journal of Nanomedicine, 0, Volume 17, 2943-2960.	3.3	4