

Rong Wu

List of Publications by Year in descending order

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32
papers

708
citations

687363

13
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times ranked

950
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasml Cu ₂ -xS nanodots as photothermal-enhanced Fenton nanocatalysts for synergistic tumor therapy at NIR-II biowindow. <i>Biomaterials</i> , 2019, 206, 101-114.	11.4	223
2	Ultrasound-enhanced fluorescence imaging and chemotherapy of multidrug-resistant tumors using multifunctional dendrimer/carbon dot nanohybrids. <i>Bioactive Materials</i> , 2021, 6, 729-739.	15.6	58
3	Tumor-derived exosomal long noncoding RNA LINC01133, regulated by Periostin, contributes to pancreatic ductal adenocarcinoma epithelial-mesenchymal transition through the Wnt/ β -catenin pathway by silencing AXIN2. <i>Oncogene</i> , 2021, 40, 3164-3179.	5.9	45
4	Ultrasound-Enhanced Nanocatalytic Ferroptosis Reverses Chemotherapeutic Resistance and Induces Synergistic Tumor Nanotherapy. <i>Advanced Functional Materials</i> , 2022, 32, 2107529.	14.9	43
5	Radiofrequency-Sensitive Longitudinal Relaxation Tuning Strategy Enabling the Visualization of Radiofrequency Ablation Intensified by Magnetic Composite. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 11251-11261.	8.0	42
6	Engineering of SPECT/Photoacoustic Imaging/Antioxidative Stress Triple-Function Nanoprobe for Advanced Mesenchymal Stem Cell Therapy of Cerebral Ischemia. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 37885-37895.	8.0	36
7	Engineering two-dimensional silicene composite nanosheets for dual-sensitized and photonic hyperthermia-augmented cancer radiotherapy. <i>Biomaterials</i> , 2021, 269, 120455.	11.4	36
8	Mesopore-Induced Aggregation of Cobalt Protoporphyrin for Photoacoustic Imaging and Antioxidant Protection of Stem Cells. <i>Advanced Functional Materials</i> , 2018, 28, 1804497.	14.9	21
9	Quantifying Levator Ani Muscle Elasticity Under Normal and Prolapse Conditions by Shear Wave Elastography. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 1379-1388.	1.7	19
10	Reduction of HIP2 expression causes motor function impairment and increased vulnerability to dopaminergic degeneration in Parkinson's disease models. <i>Cell Death and Disease</i> , 2018, 9, 1020.	6.3	17
11	Ultrasound-targeted microbubble destruction optimized HGF-overexpressing bone marrow stem cells to repair fibrotic liver in rats. <i>Stem Cell Research and Therapy</i> , 2020, 11, 145.	5.5	17
12	Qualitative analysis of contrast-enhanced ultrasound in the diagnosis of small, TR3 ⁺ benign and malignant thyroid nodules measuring ≤ 1 cm. <i>British Journal of Radiology</i> , 2020, 93, 20190923.	2.2	17
13	Two-dimensional LDH nanodisks modified with hyaluronidase enable enhanced tumor penetration and augmented chemotherapy. <i>Science China Chemistry</i> , 2021, 64, 817-826.	8.2	16
14	Traditional Chinese medicine for modern treatment of Parkinson's disease. <i>Chinese Journal of Integrative Medicine</i> , 2017, 23, 635-640.	1.6	15
15	Quantitative Measurement of Metal Accumulation in Brain of Patients With Wilson's Disease. <i>Movement Disorders</i> , 2020, 35, 1787-1795.	3.9	15
16	Incorporation of contrast-enhanced ultrasound in the differential diagnosis for breast lesions with inconsistent results on mammography and conventional ultrasound. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 74, 463-473.	1.7	13
17	Application of ultrasonic dual-mode artificially intelligent architecture in assisting radiologists with different diagnostic levels on breast masses classification. <i>Diagnostic and Interventional Radiology</i> , 2021, 27, 315-322.	1.5	11
18	Ultrasound findings of urachal anomalies. A series of interesting cases. <i>Medical Ultrasonography</i> , 2019, 21, 294.	0.8	10

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19	Diagnostic Performance of Ultrasound Shear Wave Elastography in Solid Small (≤4 cm) Renal Parenchymal Masses. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 2328-2337.	1.5	9
20	Diagnostic efficacy of contrast-enhanced ultrasound for breast lesions of different sizes: a comparative study with magnetic resonance imaging. <i>British Journal of Radiology</i> , 2020, 93, 20190932.	2.2	8
21	A comparison study of local injection and radiofrequency ablation therapy for traumatic portal vein injure guided by contrast-enhanced ultrasonography. <i>Annals of Hepatology</i> , 2012, 11, 249-256.	1.5	6
22	Relation between carotid vulnerable plaques and peripheral leukocyte: a case-control study of comparison utilizing multi-parametric contrast-enhanced ultrasound. <i>BMC Medical Imaging</i> , 2019, 19, 74.	2.7	6
23	Conventional and contrast-enhanced ultrasound features in sclerosing adenosis and correlation with pathology. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 77, 173-181.	1.7	6
24	The association between conventional ultrasound and contrast-enhanced ultrasound appearances and pathological features in small breast cancer. <i>Clinical Hemorheology and Microcirculation</i> , 2022, 80, 413-422.	1.7	4
25	Comparison of lymphatic contrast-enhanced ultrasound and intravenous contrast-enhanced ultrasound in the preoperative diagnosis of axillary sentinel lymph node metastasis in patients with breast cancer. <i>British Journal of Radiology</i> , 2022, 95, 20210897.	2.2	4
26	ERAs regulates cell proliferation and epithelial→mesenchymal transition by affecting Erk/Akt signaling pathway in pancreatic cancer. <i>Human Cell</i> , 2020, 33, 1186-1196.	2.7	3
27	The Long-Term Fate of the Sonoporated Pancreatic Cancer Cells is Uncorrelated With the Degree of Model Molecular Loading. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 1015-1025.	1.5	2
28	Predictive value of contrast-enhanced ultrasound combined with conventional ultrasound in solid renal parenchymal lesions. <i>British Journal of Radiology</i> , 2021, 94, 20210518.	2.2	2
29	Ultrasonic multimodality imaging features and the classification value of nonpuerperal mastitis. <i>Journal of Clinical Ultrasound</i> , 2022, , .	0.8	2
30	Diagnostic value of Doppler imaging for malignant non-mass breast lesions: with different diagnostic criteria for older and younger women: first results. <i>Clinical Hemorheology and Microcirculation</i> , 2022, 81, 123-134.	1.7	1
31	Self Supervised Lesion Recognition for Breast Ultrasound Diagnosis. , 2022, , .		1
32	Enhancing Non-Mass Breast Ultrasound Cancer Classification with Knowledge Transfer. , 2022, , .		0