

Yuxin Jiang

List of Publications by Year in descending order

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67
papers

1,182
citations

567281

15
h-index

414414

32
g-index

73
all docs

73
docs citations

73
times ranked

1664
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel benzo-bis(1,2,5-thiadiazole) fluorophores for in vivo NIR-II imaging of cancer. <i>Chemical Science</i> , 2016, 7, 6203-6207.	7.4	263
2	Synthesis, Characterization, and Biomedical Applications of a Targeted Dual-Modal Near-Infrared-II Fluorescence and Photoacoustic Imaging Nanoprobe. <i>ACS Nano</i> , 2017, 11, 12276-12291.	14.6	137
3	Comparison among TIRADS (ACR TI-RADS and KWAK- TI-RADS) and 2015 ATA Guidelines in the diagnostic efficiency of thyroid nodules. <i>Endocrine</i> , 2019, 64, 90-96.	2.3	94
4	Photoacoustic/ultrasound dual imaging of human thyroid cancers: an initial clinical study. <i>Biomedical Optics Express</i> , 2017, 8, 3449.	2.9	93
5	Construction and Validation of a Nomogram Based on the Log Odds of Positive Lymph Nodes to Predict the Prognosis of Medullary Thyroid Carcinoma After Surgery. <i>Annals of Surgical Oncology</i> , 2021, 28, 4360-4370.	1.5	31
6	Preclinical Study on GRPR-Targeted 68Ga-Probes for PET Imaging of Prostate Cancer. <i>Bioconjugate Chemistry</i> , 2016, 27, 1857-1864.	3.6	27
7	Recyclable Cu(<i>scp</i>)/melanin dots for cycloaddition, bioconjugation and cell labelling. <i>Chemical Science</i> , 2016, 7, 5888-5892.	7.4	27
8	Optical fluence compensation for handheld photoacoustic probe: An <i>in vivo</i> human study case. <i>Journal of Innovative Optical Health Sciences</i> , 2017, 10, 1740002.	1.0	25
9	Comparison of transmural healing and mucosal healing as predictors of positive long-term outcomes in Crohn's disease. <i>Therapeutic Advances in Gastroenterology</i> , 2021, 14, 175628482110162.	3.2	25
10	Peripheral Enhancement of Breast Cancers on Contrast-Enhanced Ultrasound: Correlation with Microvessel Density and Vascular Endothelial Growth Factor Expression. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 293-299.	1.5	24
11	A three-dimensional modeling method for quantitative photoacoustic breast imaging with handheld probe. <i>Photoacoustics</i> , 2021, 21, 100222.	7.8	22
12	Prospective assessment of diagnostic efficacy and safety of Sonazoid TM and SonoVue [®] ultrasound contrast agents in patients with focal liver lesions. <i>Abdominal Radiology</i> , 2021, 46, 4647-4659.	2.1	22
13	Reducing the number of unnecessary biopsies of US-BI-RADS 4a lesions through a deep learning method for residents-in-training: a cross-sectional study. <i>BMJ Open</i> , 2020, 10, e035757.	1.9	21
14	Local Recurrent Phyllodes Tumors of the Breast. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 1631-1638.	1.7	19
15	Multimodal photoacoustic/ultrasonic imaging system: a promising imaging method for the evaluation of disease activity in rheumatoid arthritis. <i>European Radiology</i> , 2021, 31, 3542-3552.	4.5	17
16	Superb Microvascular Imaging Technology Can Improve the Diagnostic Efficiency of the BI-RADS System. <i>Frontiers in Oncology</i> , 2021, 11, 634752.	2.8	16
17	Preliminary study of contrast-enhanced ultrasound in combination with blue dye vs. indocyanine green fluorescence, in combination with blue dye for sentinel lymph node biopsy in breast cancer. <i>BMC Cancer</i> , 2019, 19, 939.	2.6	15
18	Differentiation of Benign and Malignant Sub-1-cm Breast Lesions Using Contrast-Enhanced Sonography. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 117-123.	1.7	14

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19	The Clinical Features of Cystic Parathyroid Adenoma in Chinese Population: A Single-Center Experience. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-6.	1.5	14
20	Chinese fetal biometry: reference equations and comparison with charts from other populations. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 1507-1515.	1.5	14
21	Multimodal VEGF-Targeted Contrast-Enhanced Ultrasound and Photoacoustic Imaging of Rats with Inflammatory Arthritis: Using Dye-VEGF-Antibody-Loaded Microbubbles. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 2400-2411.	1.5	14
22	Ultrasound combined with biochemical parameters can predict parathyroid carcinoma in patients with primary hyperparathyroidism. <i>Endocrine</i> , 2019, 66, 673-681.	2.3	13
23	Differentiation of Thyroid Nodules Difficult to Diagnose With Contrast-Enhanced Ultrasonography and Real-Time Elastography. <i>Frontiers in Oncology</i> , 2020, 10, 112.	2.8	13
24	Peritoneal Carcinomatosis in Primary Ovarian Cancer: Ultrasound Detection and Comparison with Computed Tomography. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 1811-1819.	1.5	12
25	Sonographic features of the testicular adrenal rests tumors in patients with congenital adrenal hyperplasia: a single-center experience and literature review. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 242.	2.7	12
26	Quantitative analysis of breast tumours aided by three-dimensional photoacoustic/ultrasound functional imaging. <i>Scientific Reports</i> , 2020, 10, 8047.	3.3	12
27	A new tool for diagnosing parathyroid lesions: angio plus ultrasound imaging. <i>Journal of Thoracic Disease</i> , 2019, 11, 4829-4834.	1.4	10
28	Diffuse Optical Tomography of Breast Carcinoma. <i>Academic Radiology</i> , 2015, 22, 439-446.	2.5	9
29	The potential role of CT enterography and gastrointestinal ultrasound in the evaluation of anti-tubercular therapy response of intestinal tuberculosis: a retrospective study. <i>BMC Gastroenterology</i> , 2019, 19, 106.	2.0	9
30	Subchromosomal anomalies in small for gestational-age fetuses and newborns. <i>Archives of Gynecology and Obstetrics</i> , 2019, 300, 633-639.	1.7	9
31	Neovascularization in carotid atherosclerotic plaques can be effectively evaluated by superb microvascular imaging (SMI): Initial experience. <i>Vascular Medicine</i> , 2020, 25, 328-333.	1.5	9
32	Functional photoacoustic/ultrasound imaging for the assessment of breast intraductal lesions: preliminary clinical findings. <i>Biomedical Optics Express</i> , 2021, 12, 1236.	2.9	9
33	Diagnostic Value of Sonographic Features in Distinguishing Malignant Partially Cystic Thyroid Nodules: A Systematic Review and Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2021, 12, 624409.	3.5	8
34	Reference ranges of fetal heart function using a Modified Myocardial Performance Index: a prospective multicentre, cross-sectional study. <i>BMJ Open</i> , 2021, 11, e049640.	1.9	8
35	Large-Volume Lateral Lymph Node Metastasis Predicts Worse Prognosis in Papillary Thyroid Carcinoma Patients With N1b. <i>Frontiers in Endocrinology</i> , 2021, 12, 815207.	3.5	8
36	Enhancing Performance of Breast Ultrasound in Opportunistic Screening Women by a Deep Learning-Based System: A Multicenter Prospective Study. <i>Frontiers in Oncology</i> , 2022, 12, 804632.	2.8	8

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37	The value of contrast-enhanced ultrasound enhancement patterns for the diagnosis of sentinel lymph node status in breast cancer: systematic review and meta-analysis. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 936-948.	2.0	7
38	Three ultrasound phenotypes of non-invasive follicular thyroid neoplasm with papillary-like nuclear features proposed for imaging-pathology analysis: single center experience. <i>Gland Surgery</i> , 2021, 10, 307-318.	1.1	7
39	Correlations Among Ultrasound-Guided Diffuse Optical Tomography, Microvessel Density, and Breast Cancer Prognosis. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 833-842.	1.7	6
40	Correlation Between Enhancement Patterns on Transabdominal Ultrasound and Survival for Pancreatic Ductal Adenocarcinoma. <i>Cancer Management and Research</i> , 2021, Volume 13, 6823-6832.	1.9	6
41	Repeatability of Female Midurethral Measurement Using High-Frequency 3-Dimensional Transvaginal Ultrasonography. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 1389-1395.	1.7	6
42	Mutant-specific BRAF and CD117 immunocytochemistry potentially facilitate risk stratification for papillary thyroid carcinoma in fine-needle aspiration biopsy specimens. <i>Tumor Biology</i> , 2016, 37, 611-618.	1.8	5
43	Value of endorectal ultrasonography in measuring the extent of mesorectal invasion and substaging of T3 stage rectal cancer. <i>Oncology Letters</i> , 2017, 14, 5657-5663.	1.8	5
44	Activity of keloids evaluated by multimodal photoacoustic/ultrasonic imaging system. <i>Photoacoustics</i> , 2021, 24, 100302.	7.8	5
45	Chinese association of ultrasound in medicine and engineering, superficial organs and peripheral vessels committee expert consensus on clinical frequently asked questions in breast ultrasonography, June 2018. <i>Journal of Cancer Research and Therapeutics</i> , 2018, 14, 1463.	0.9	5
46	Contrast-enhanced Ultrasound Features of Intrahepatic Cholangiocarcinoma: A New Perspective. <i>Scientific Reports</i> , 2019, 9, 19363.	3.3	4
47	Fetal weight estimation by automated three-dimensional limb volume model in late third trimester compared to two-dimensional model: a cross-sectional prospective observational study. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 365.	2.4	4
48	A Retrospective Study of Ultrasonography in the Investigation of Primary Hyperparathyroidism: A New Perspective for Ultrasound Echogenicity Features of Parathyroid Nodules. <i>Endocrine Practice</i> , 2021, 27, 1004-1010.	2.1	4
49	Development and validation of a nomogram based on stromal score to predict progression-free survival of patients with papillary thyroid carcinoma. <i>Cancer Medicine</i> , 2021, 10, 5488-5498.	2.8	4
50	New Consideration of Herlyn-Werner-Wunderlich Syndrome Diagnosed by Ultrasound. <i>Journal of Ultrasound in Medicine</i> , 2020, 40, 1893-1900.	1.7	3
51	Ultra-microangiography in evaluating the disease activity of rheumatoid arthritis and enhancing the efficacy of ultrasonography: A preliminary study. <i>European Journal of Radiology</i> , 2021, 137, 109567.	2.6	3
52	Esophagus involvement in systemic sclerosis: ultrasound parameters and association with clinical manifestations. <i>Arthritis Research and Therapy</i> , 2021, 23, 122.	3.5	3
53	Pilot case-control study to explore the value of intestinal ultrasound in the differentiation of two common diseases involving the ileocecal region: intestinal Behçet's disease and Crohn's disease. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 3200-3208.	2.0	3
54	In vivo visualization and characterization of inflamed intestinal wall: the exploration of targeted microbubbles in assessing NF- κ B expression. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8973-8984.	3.6	3

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55	Enhancement patterns in the venous phase of contrast-enhanced ultrasounds: diagnostic value for patients with solid pancreatic lesions. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 4321-4333.	2.0	3
56	Blood-Rich Enhancement in Ultrasonography Predicts Worse Prognosis in Patients With Papillary Thyroid Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 546378.	2.8	3
57	The potential of photoacoustic techniques in inflammatory arthritis: what can it do to assist conventional imaging methods?. <i>Chinese Journal of Academic Radiology</i> , 2021, 4, 79-87.	0.6	2
58	Establishment of an Ultrasound Malignancy Risk Stratification Model for Thyroid Nodules Larger Than 4 cm. <i>Frontiers in Oncology</i> , 2021, 11, 592927.	2.8	2
59	Can ultrasound elastography help better manage mammographic BI-RADS category 4 breast lesions?. <i>Clinical Breast Cancer</i> , 2021, , .	2.4	2
60	<p>The Role of Contrast-Enhanced Ultrasound in Evaluating Gestational Trophoblastic Neoplasia: A Preliminary Study</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 12163-12174.	1.9	1
61	Locoregional recurrence of parathyroid carcinoma: how to identify this rare but fatal condition using ultrasonography. <i>Endocrine Journal</i> , 2021, 68, 1179-1186.	1.6	1
62	Value of contrast-enhanced ultrasound combined with percutaneous ultrasound-guided fine-needle aspiration in the diagnosis of solid pancreatic lesions. <i>Chinese Medical Journal</i> , 2021, Publish Ahead of Print, .	2.3	1
63	Clinical and Sonographic Features of Mammary Paget's Disease. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 396-400.	0.2	1
64	ASO Author Reflections: The Prognostic Significance of LODDS in Medullary Thyroid Carcinoma. <i>Annals of Surgical Oncology</i> , 2021, 28, 4371-4372.	1.5	0
65	Initial Experience in the Application of Virtual Touch Tissue Quantification in the Differential Diagnosis of Focal Pancreatic Lesions. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 266-271.	0.2	0
66	Assessment of Carotid Body Tumors by Superb Microvascular Imaging of Feeding Arteries During Preoperative Evaluation. <i>Frontiers in Surgery</i> , 2022, 9, 816768.	1.4	0
67	What Are the Characteristics of Papillary Thyroid Microcarcinoma Prone to High-Volume Lateral Lymph Node Metastasis? - An Analysis of 2981 Consecutive Cases. <i>Journal of Investigative Surgery</i> , 0, , 1-7.	1.3	0