

# Jia-an Zhu

## List of Publications by Year in descending order

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57  
papers

707  
citations

516681

16  
h-index

580810

25  
g-index

62  
all docs

62  
docs citations

62  
times ranked

908  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conventional Ultrasound Combined With Contrast-Enhanced Ultrasound in Differential Diagnosis of Gallbladder Cholesterol and Adenomatous Polyps (1â€“2â€“cm). <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 617-626.	1.7	7
2	Predictive Role of Ultrasound Remission for Progressive Ultrasonography-Detected Structural Damage in Patients with Rheumatoid Arthritis. <i>Journal of Investigative Medicine</i> , 2022, 70, 391-395.	1.6	0
3	Quantification of Nerve Viscosity Using Shear Wave Dispersion Imaging in Diabetic Rats: A Novel Technique for Evaluating Diabetic Neuropathy. <i>Korean Journal of Radiology</i> , 2022, 23, 237.	3.4	4
4	Benefits of Contrast-Enhanced Ultrasonography to the Differential Diagnosis of TI-RADS 4-5 Thyroid Nodules. <i>Applied Bionics and Biomechanics</i> , 2022, 2022, 1-7.	1.1	5
5	Ultrasound Evaluation of Subclavian Artery and Internal Thoracic Artery Before Coronary Artery Bypass Grafting as Part of Preoperative Vascular Assessment. <i>Academic Radiology</i> , 2022, , .	2.5	0
6	The Role of Color Doppler Ultrasonography in the Perioperative Period of Coronary Artery Bypass Grafting: Comparison with Transit-Time Flow Measurement. <i>Cardiology</i> , 2021, 146, 583-590.	1.4	2
7	Sonographic features of the lateral femoral cutaneous nerve in meralgia paresthetica. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 4269-4274.	2.0	2
8	A Scoring System for Assessing the Risk of Malignant Partially Cystic Thyroid Nodules Based on Ultrasound Features. <i>Frontiers in Oncology</i> , 2021, 11, 731779.	2.8	6
9	Can the novel individualized-ultrasound method perform well in the subsequent follow-up of rheumatoid arthritis patients?. <i>Japanese Journal of Radiology</i> , 2020, 38, 587-587.	2.4	0
10	Evaluation of treatment response in oral chronic graft-versus-host patients by power doppler ultrasound: a prospective study. <i>Dentomaxillofacial Radiology</i> , 2020, 49, 20190295.	2.7	1
11	Application of ultrasound artificial intelligence in the differential diagnosis between benign and malignant breast lesions of BI-RADS 4A. <i>BMC Cancer</i> , 2020, 20, 959.	2.6	19
12	A measurement method of knee joint space width by ultrasound: a large multicenter study. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 979-987.	2.0	3
13	A quantitative evaluation of sciatic nerve stiffness after compression by shear wave elastography in diabetic rats. <i>Annals of Translational Medicine</i> , 2020, 8, 682-682.	1.7	2
14	Measurement of the medial knee joint space width (JSW1). <i>Asvide</i> , 2020, 7, 131-131.	0.0	0
15	Measurement of the near medial knee joint space width (JSW2). <i>Asvide</i> , 2020, 7, 132-132.	0.0	0
16	The value of contrast-enhanced ultrasonography to detect the sacroiliac joint for predicting relapse after discontinuation of anti-tumor necrosis factor therapy in patients with ankylosing spondylitis. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 1110-1117.	2.0	3
17	Ultrasound remission can predict future good structural outcome in collagen-induced arthritis rats. <i>Scientific Reports</i> , 2019, 9, 13294.	3.3	1
18	Buccal Mucosa Assessed by Ultrasonography in Healthy Adults: Methodology and Determination of Normal Appearance. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 1297-1305.	1.5	3

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19	Ultrasound Features of the First Gout Attack and the Association with Duration of Hyperuricemia. Iranian Journal of Radiology, 2019, 16, .	0.2	0
20	Prenatal ultrasonic diagnosis and differential diagnosis of isolated right aortic arch with mirror-image branching. Archives of Gynecology and Obstetrics, 2017, 295, 1291-1295.	1.7	6
21	Study on the use of quantitative ultrasound evaluation of diabetic neuropathy in the rat sciatic nerve. Australasian Physical and Engineering Sciences in Medicine, 2016, 39, 997-1005.	1.3	7
22	Feasibility of US-CT image fusion to identify the sources of abnormal vascularization in posterior sacroiliac joints of ankylosing spondylitis patients. Scientific Reports, 2016, 5, 18356.	3.3	6
23	Assessment of the Stiffness of Major Salivary Glands in Primary Sjögren's Syndrome through Quantitative Acoustic Radiation Force Impulse Imaging. Ultrasound in Medicine and Biology, 2016, 42, 645-653.	1.5	25
24	Ultrasound morphological changes in the carotid wall of Takayasu's arteritis: monitor of disease progression. International Angiology, 2016, 35, 586-592.	0.9	12
25	Correlation between Ultrasound-guided Diffuse Optical Tomography and Hypoxia-inducible Factor-1 $\alpha$ of Breast Cancer. Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae, 2016, 38, 341-5.	0.2	0
26	Carpal Tunnel Syndrome Assessment with Ultrasonography: Value of Inlet-to-Outlet Median Nerve Area Ratio in Patients versus Healthy Volunteers. PLoS ONE, 2015, 10, e0116777.	2.5	51
27	Ultrasonographic evaluation of major salivary glands in primary Sjögren's syndrome: comparison of two scoring systems. Rheumatology, 2015, 54, 1680-1687.	1.9	45
28	An Unusual Presentation of Joint Inflammation in Pachydermodactyly. Journal of Rheumatology, 2015, 42, 899-900.	2.0	2
29	Inverse Association of Serum Vitamin D in Relation to Carotid Intima-Media Thickness in Chinese Postmenopausal Women. PLoS ONE, 2015, 10, e0122803.	2.5	12
30	Serum vitamin D is associated with non-alcoholic fatty liver disease in Chinese males with normal weight and liver enzymes. Acta Pharmacologica Sinica, 2014, 35, 1150-1156.	6.1	28
31	Risk factors associated with PICC-related upper extremity venous thrombosis in cancer patients. Journal of Clinical Nursing, 2014, 23, 837-843.	3.0	52
32	Paying attention to carpal tunnel contents lesions: ultrasound for evaluation of carpal tunnel syndrome. Annals of the Rheumatic Diseases, 2014, 73, e16-e16.	0.9	0
33	Comparison of carotid and lower limb atherosclerotic lesions in both previously known and newly diagnosed type 2 diabetes mellitus. Journal of Diabetes Investigation, 2014, 5, 734-742.	2.4	17
34	MicroPure Imaging for the Evaluation of Microcalcifications in Gouty Arthritis Involving the First Metatarsophalangeal Joint: A Preliminary Study. PLoS ONE, 2014, 9, e95743.	2.5	11
35	Power Doppler ultrasonography in the evaluation of infliximab treatment for sacroiliitis in patients with ankylosing spondylitis. Rheumatology International, 2013, 33, 2025-2029.	3.0	13
36	Round ligament varicosities associated with uterine varicosities in pregnancy: A case report. Journal of Clinical Ultrasound, 2013, 41, 10-14.	0.8	5

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37	Ultrasound in diagnosis of retroperitoneal femoral nerve injury: A case report. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013, 66, e50-e52.	1.0	5
38	Ultrasound as the first choice for peripheral nerve imaging?. <i>Neurology</i> , 2013, 81, 1644-1645.	1.1	3
39	Hypolipidemic effect of SR-BI gene delivery by combining cationic liposomal microbubbles and ultrasound in hypercholesterolemic rats. <i>Molecular Medicine Reports</i> , 2013, 7, 1965-1969.	2.4	3
40	Experimental research Contrast imaging and gene delivery through the combined use of novel cationic liposomal microbubbles and ultrasound in rat carotid arteries. <i>Archives of Medical Science</i> , 2013, 2, 347-353.	0.9	3
41	Complex appearance of vascularization in the wrist and finger joints in rheumatoid arthritis patients. <i>European Journal of Radiology</i> , 2012, 81, 1967.	2.6	1
42	Preliminary study of sural nerve morphological changes in uremic hemodialysis patients using 22-MHz high-frequency ultrasound. <i>Muscle and Nerve</i> , 2012, 46, 932-936.	2.2	8
43	Ultrasound of the lateral femoral cutaneous nerve in asymptomatic adults. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 227.	1.9	31
44	Preliminary Evaluation of the Sural Nerve Using 22-MHz Ultrasound: A New Approach for Evaluation of Diabetic Cutaneous Neuropathy. <i>PLoS ONE</i> , 2012, 7, e32730.	2.5	57
45	Evaluation of complex appearance in vascularity of sacroiliac joint in ankylosing spondylitis by color Doppler ultrasonography. <i>Rheumatology International</i> , 2012, 32, 69-72.	3.0	22
46	Preliminary study of the types of traumatic peripheral nerve injuries by ultrasound. <i>European Radiology</i> , 2011, 21, 1097-1101.	4.5	50
47	An ultrasound study of anatomic variants of the sural nerve. <i>Muscle and Nerve</i> , 2011, 43, 560-562.	2.2	22
48	Scanning of the Sacroiliac Joint and Enteses by Color Doppler Ultrasonography in Patients with Ankylosing Spondylitis. <i>Journal of Rheumatology</i> , 2011, 38, 1651-1655.	2.0	31
49	Comments on the article by Arrestier S et al.: "Ultrasound features of nonstructural lesions of the proximal and distal interphalangeal joints of the hands in patients with finger osteoarthritis". <i>Joint Bone Spine</i> , 2010, 77, 628.	1.6	0
50	Common peroneal nerve injury during a straight leg raising test, the result of an intraneural ganglion. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, e835-e836.	1.0	3
51	Ultrasound microbubble contrast agents: Application to therapy for peripheral vascular disease. <i>Advances in Therapy</i> , 2009, 26, 425-434.	2.9	30
52	Can scavenger receptor Class B Type I loaded ultrasound contrast agent be a new method for treating atherosclerosis?. <i>Medical Hypotheses</i> , 2009, 73, 36-37.	1.5	3
53	Low-frequency and high-intensity ultrasonic may play a better role in Ultrasound Contrast Agent drug delivery system in vivo. <i>Medical Hypotheses</i> , 2009, 73, 211-212.	1.5	2
54	Ultrasound-guided, minimally invasive, percutaneous needle puncture treatment for tennis elbow. <i>Advances in Therapy</i> , 2008, 25, 1031-1036.	2.9	46

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55	Evaluating the long-term effect of ultrasound-guided needle puncture without aspiration on calcifying supraspinatus tendinitis. <i>Advances in Therapy</i> , 2008, 25, 1229-1234.	2.9	21
56	Sonography of the first dorsal metatarsal artery of the foot. <i>Journal of Clinical Ultrasound</i> , 2006, 34, 1-4.	0.8	8
57	Ultrasonography in predicting and screening liver cirrhosis in children: A preliminary study. <i>World Journal of Gastroenterology</i> , 2003, 9, 2348.	3.3	8