

Jing Gao

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

920
citations

471509

17
h-index

501196

28
g-index

55
all docs

55
docs citations

55
times ranked

1131
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasound Elastography Detects Age-Related Changes in Adult False Vocal Folds. Journal of Ultrasound in Medicine, 2023, 42, 575-583.	1.7	0
2	Reliability of Performing Multiparametric Ultrasound in Adult Livers. Journal of Ultrasound in Medicine, 2022, 41, 699-711.	1.7	10
3	Ultrasound attenuation coefficient of the liver and spleen in adults: A preliminary observation. Clinical Imaging, 2022, 84, 140-148.	1.5	0
4	Velocity Vector Imaging to Assess Longitudinal Wall Motion of Adult Carotid Arteries. Journal of Ultrasound in Medicine, 2021, 40, 1195-1207.	1.7	3
5	Quantitative Ultrasound to Assess Skeletal Muscles in Post Stroke Spasticity. Journal of Central Nervous System Disease, 2021, 13, 117957352199614.	1.9	6
6	Detecting High-Resolution Intramural Vascular Wall Strain Signals Using DICOM Data. ASAIO Journal, 2021, Publish Ahead of Print, .	1.6	1
7	Non-invasive imaging biomarkers to assess nonalcoholic fatty liver disease: A review. Clinical Imaging, 2021, 78, 22-34.	1.5	9
8	Reliability of performing ultrasound derived SWE and fat fraction in adult livers. Clinical Imaging, 2021, 80, 424-429.	1.5	13
9	Superb Microvascular Imaging-Based Vascular Index to Assess Adult Hepatic Steatosis: A Feasibility Study. Ultrasound in Medicine and Biology, 2021, , .	1.5	3
10	Ultrasound Shear Wave Elastography to Assess Osteopathic Manipulative Treatment on the Iliocostalis Lumborum Muscle: A Feasibility Study. Journal of Ultrasound in Medicine, 2020, 39, 157-164.	1.7	10
11	Ultrasound Shear Wave Elastography to Assess Tissue Mechanical Properties in Somatic Dysfunction: A Feasibility Study. Journal of Osteopathic Medicine, 2020, 120, 677-684.	0.8	2
12	Three-dimensional US for Quantification of Volumetric Blood Flow: Multisite Multisystem Results from within the Quantitative Imaging Biomarkers Alliance. Radiology, 2020, 296, 662-670.	7.3	12
13	Ultrasound Shear Wave Elastography and Doppler Sonography to Assess the Effect of Hydration on Human Kidneys: A Preliminary Observation. Ultrasound in Medicine and Biology, 2020, 46, 1179-1188.	1.5	4
14	Effect of Hydration on Doppler Velocity of Renal Arteries. Journal of Osteopathic Medicine, 2020, 120, 704-710.	0.8	1
15	Comparison of superb microvascular imaging to conventional color Doppler ultrasonography in depicting renal cortical microvasculature. Clinical Imaging, 2019, 58, 90-95.	1.5	18
16	Ultrasound shear wave elastography in assessment of skeletal muscle stiffness in senior volunteers. Clinical Imaging, 2019, 58, 22-26.	1.5	19
17	Ultrasound Elastography to Assess Botulinum Toxin A Treatment for Post-stroke Spasticity: A Feasibility Study. Ultrasound in Medicine and Biology, 2019, 45, 1094-1102.	1.5	21
18	Quantitative Ultrasound Imaging to Assess Skeletal Muscles in Adults with Multiple Sclerosis: A Feasibility Study. Journal of Ultrasound in Medicine, 2019, 38, 2915-2923.	1.7	12

#	ARTICLE	IF	CITATIONS
19	Normal axillary thickness thresholds as a metric for nutritional status of children. Clinical Imaging, 2019, 54, 57-62.	1.5	0
20	Diagnostic Performance of Multiparametric Transrectal Ultrasound in Localized Prostate Cancer: A Comparative Study With Magnetic Resonance Imaging. Journal of Ultrasound in Medicine, 2019, 38, 1823-1830.	1.7	17
21	Ultrasound elastography in neuromuscular and movement disorders. Clinical Imaging, 2019, 53, 35-42.	1.5	23
22	Ultrasound Strain Imaging to Assess the Biceps Brachii Muscle in Chronic Poststroke Spasticity. Journal of Ultrasound in Medicine, 2018, 37, 2967-2967.	1.7	2
23	Shear Wave Elastography to Assess False Vocal Folds in Healthy Adults: A Feasibility Study. Journal of Ultrasound in Medicine, 2018, 37, 2537-2544.	1.7	5
24	Ultrasound Strain Imaging to Assess the Biceps Brachii Muscle in Chronic Poststroke Spasticity. Journal of Ultrasound in Medicine, 2018, 37, 2043-2052.	1.7	11
25	Quantitative Ultrasound Imaging to Assess the Biceps Brachii Muscle in Chronic Post-Stroke Spasticity: Preliminary Observation. Ultrasound in Medicine and Biology, 2018, 44, 1931-1940.	1.5	49
26	Response to "Does sex influence biceps brachii muscle stiffness?" Clinical Imaging, 2018, 49, 199.	1.5	0
27	Establishing normal values for shear-Wave elastography of the renal cortex in healthy adults. Journal of Medical Ultrasound, 2018, 26, 81.	0.4	5
28	Ultrasound strain imaging in assessment of false vocal folds in adults: A feasibility study. Clinical Imaging, 2018, 51, 292-299.	1.5	7
29	Emergency color Doppler sonography of the extremity artery: A pictorial essay. Clinical Imaging, 2017, 42, 240-248.	1.5	5
30	Multiparametric Quantitative Ultrasound Imaging in Assessment of Chronic Kidney Disease. Journal of Ultrasound in Medicine, 2017, 36, 2245-2256.	1.7	21
31	Ultrasound Strain Imaging in Assessment of Biceps Muscle Stiffness and Dynamic Motion in Healthy Adults. Ultrasound in Medicine and Biology, 2017, 43, 1729-1736.	1.5	15
32	Ultrasound shear wave elastography in the assessment of passive biceps brachii muscle stiffness: influences of sex and elbow position. Clinical Imaging, 2017, 45, 26-29.	1.5	52
33	Ultrasound strain elastography in assessment of chronic post-stroke spasticity of biceps brachii muscle. , 2017, , .		0
34	Ultrasound Strain Elastography in Assessment of Muscle Stiffness in Acute Levodopa Challenge Test: A Feasibility Study. Ultrasound in Medicine and Biology, 2016, 42, 1084-1089.	1.5	10
35	Shear Wave Elastography of the Spleen for Monitoring Transjugular Intrahepatic Portosystemic Shunt Function. Journal of Ultrasound in Medicine, 2016, 35, 951-958.	1.7	20
36	Ultrasound shear wave elastography in assessment of muscle stiffness in patients with Parkinson's disease: a primary observation. Clinical Imaging, 2016, 40, 1075-1080.	1.5	52

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37	Ultrasound strain elastography in assessment of resting biceps brachii muscle stiffness in patients with Parkinson's disease: a primary observation. <i>Clinical Imaging</i> , 2016, 40, 440-444.	1.5	17
38	Comparison of Ultrasound Corticomedullary Strain with Doppler Parameters in Assessment of Renal Allograft Interstitial Fibrosis/Tubular Atrophy. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 2631-2639.	1.5	9
39	Ultrasound strain elastography in assessment of cortical mechanical behavior in acute renal vein occlusion: in vivo animal model. <i>Clinical Imaging</i> , 2015, 39, 613-618.	1.5	8
40	Ultrasound Strain Zero-Crossing Elasticity Measurement in Assessment of Renal Allograft Cortical Hardness: A Preliminary Observation. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 2048-2057.	1.5	14
41	Renal Transplant Elasticity Ultrasound Imaging: Correlation Between Normalized Strain and Renal Cortical Fibrosis. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 1536-1542.	1.5	34
42	Correlation Between Doppler Parameters and Renal Cortical Fibrosis in Lupus Nephritis: A Preliminary Observation. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 275-282.	1.5	18
43	Green Tagging in Displaying Color Doppler Aliasing: A Comparison to Standard Color Mapping in Renal Artery Stenosis. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 1976-1982.	1.5	5
44	Corticomedullary Strain Ratio. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 1769-1775.	1.7	31
45	Spleen Stiffness and Splenoportal Venous Flow. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 221-228.	1.7	26
46	Correlation Between Twinkling Artifact and Color Doppler Carrier Frequency: Preliminary Observations in Renal Calculi. <i>Ultrasound in Medicine and Biology</i> , 2012, 38, 1534-1539.	1.5	29
47	The stiffness of the liver and spleen on ARFI Imaging pre and post TIPS placement: a preliminary observation. <i>Clinical Imaging</i> , 2012, 36, 135-141.	1.5	39
48	Doppler angle correction in the measurement of intrarenal parameters. <i>International Journal of Nephrology and Renovascular Disease</i> , 2011, 4, 49.	1.8	8
49	Doppler Parameters in Renal Transplant Dysfunction. <i>Journal of Ultrasound in Medicine</i> , 2011, 30, 169-175.	1.7	24
50	Flow turbulence or twinkling artifact? A primary observation on the intrarenal color Doppler sonography. <i>Clinical Imaging</i> , 2010, 34, 355-360.	1.5	12
51	Integrating and annotating the interactome using the MiMI plugin for cytoscape. <i>Bioinformatics</i> , 2009, 25, 137-138.	4.1	144
52	Color duplex sonography in severe transplant renal artery stenosis: a comparison of end-to-end and end-to-side arterial anastomoses. <i>Clinical Imaging</i> , 2009, 33, 116-122.	1.5	12
53	Intrarenal Color Duplex Ultrasonography. <i>Journal of Ultrasound in Medicine</i> , 2007, 26, 1403-1418.	1.7	43
54	Color duplex ultrasonography in detecting renal artery abnormalities in a patient with neurofibromatosis 1: a case report. <i>Clinical Imaging</i> , 2006, 30, 140-142.	1.5	9