

# Jing Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/475217/publications.pdf>

Version: 2024-02-01

54  
papers

920  
citations

471061

17  
h-index

500791

28  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1131  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating and annotating the interactome using the MiMI plugin for cytoscape. <i>Bioinformatics</i> , 2009, 25, 137-138.	1.8	144
2	Ultrasound shear wave elastography in assessment of muscle stiffness in patients with Parkinson's disease: a primary observation. <i>Clinical Imaging</i> , 2016, 40, 1075-1080.	0.8	52
3	Ultrasound shear wave elastography in the assessment of passive biceps brachii muscle stiffness: influences of sex and elbow position. <i>Clinical Imaging</i> , 2017, 45, 26-29.	0.8	52
4	Quantitative Ultrasound Imaging to Assess the Biceps Brachii Muscle in Chronic Post-Stroke Spasticity: Preliminary Observation. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 1931-1940.	0.7	49
5	Intrarenal Color Duplex Ultrasonography. <i>Journal of Ultrasound in Medicine</i> , 2007, 26, 1403-1418.	0.8	43
6	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.	0.8	39
7	Renal Transplant Elasticity Ultrasound Imaging: Correlation Between Normalized Strain and Renal Cortical Fibrosis. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 1536-1542.	0.7	34
8	Corticomedullary Strain Ratio. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 1769-1775.	0.8	31
9	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.	0.7	29
10	Spleen Stiffness and Splenoportal Venous Flow. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 221-228.	0.8	26
11	Doppler Parameters in Renal Transplant Dysfunction. <i>Journal of Ultrasound in Medicine</i> , 2011, 30, 169-175.	0.8	24
12	Ultrasound elastography in neuromuscular and movement disorders. <i>Clinical Imaging</i> , 2019, 53, 35-42.	0.8	23
13	Multiparametric Quantitative Ultrasound Imaging in Assessment of Chronic Kidney Disease. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 2245-2256.	0.8	21
14	Ultrasound Elastography to Assess Botulinum Toxin A Treatment for Post-stroke Spasticity: A Feasibility Study. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 1094-1102.	0.7	21
15	Shear Wave Elastography of the Spleen for Monitoring Transjugular Intrahepatic Portosystemic Shunt Function. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 951-958.	0.8	20
16	Ultrasound shear wave elastography in assessment of skeletal muscle stiffness in senior volunteers. <i>Clinical Imaging</i> , 2019, 58, 22-26.	0.8	19
17	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.	0.7	18
18	Comparison of superb microvascular imaging to conventional color Doppler ultrasonography in depicting renal cortical microvasculature. <i>Clinical Imaging</i> , 2019, 58, 90-95.	0.8	18

#	ARTICLE	IF	CITATIONS
19	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.	0.8	17
20	Diagnostic Performance of Multiparametric Transrectal Ultrasound in Localized Prostate Cancer: A Comparative Study With Magnetic Resonance Imaging. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 1823-1830.	0.8	17
21	Ultrasound Strain Imaging in Assessment of Biceps Muscle Stiffness and Dynamic Motion in Healthy Adults. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 1729-1736.	0.7	15
22	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.	0.7	14
23	Reliability of performing ultrasound derived SWE and fat fraction in adult livers. <i>Clinical Imaging</i> , 2021, 80, 424-429.	0.8	13
24	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.	0.8	12
25	Flow turbulence or twinkling artifact? A primary observation on the intrarenal color Doppler sonography. <i>Clinical Imaging</i> , 2010, 34, 355-360.	0.8	12
26	Quantitative Ultrasound Imaging to Assess Skeletal Muscles in Adults with Multiple Sclerosis: A Feasibility Study. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 2915-2923.	0.8	12
27	Three-dimensional US for Quantification of Volumetric Blood Flow: Multisite Multisystem Results from within the Quantitative Imaging Biomarkers Alliance. <i>Radiology</i> , 2020, 296, 662-670.	3.6	12
28	Ultrasound Strain Imaging to Assess the Biceps Brachii Muscle in Chronic Poststroke Spasticity. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 2043-2052.	0.8	11
29	Ultrasound Strain Elastography in Assessment of Muscle Stiffness in Acute Levodopa Challenge Test: A Feasibility Study. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 1084-1089.	0.7	10
30	Ultrasound Shear Wave Elastography to Assess Osteopathic Manipulative Treatment on the Iliocostalis Lumborum Muscle: A Feasibility Study. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 157-164.	0.8	10
31	Reliability of Performing Multiparametric Ultrasound in Adult Livers. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 699-711.	0.8	10
32	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.	0.8	9
33	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.	0.7	9
34	Non-invasive imaging biomarkers to assess nonalcoholic fatty liver disease: A review. <i>Clinical Imaging</i> , 2021, 78, 22-34.	0.8	9
35	Doppler angle correction in the measurement of intrarenal parameters. <i>International Journal of Nephrology and Renovascular Disease</i> , 2011, 4, 49.	0.8	8
36	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.	0.8	8

#	ARTICLE	IF	CITATIONS
37	Ultrasound strain imaging in assessment of false vocal folds in adults: A feasibility study. <i>Clinical Imaging</i> , 2018, 51, 292-299.	0.8	7
38	Quantitative Ultrasound to Assess Skeletal Muscles in Post Stroke Spasticity. <i>Journal of Central Nervous System Disease</i> , 2021, 13, 117957352199614.	0.7	6
39	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.	0.7	5
40	Emergency color Doppler sonography of the extremity artery: A pictorial essay. <i>Clinical Imaging</i> , 2017, 42, 240-248.	0.8	5
41	Shear Wave Elastography to Assess False Vocal Folds in Healthy Adults: A Feasibility Study. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 2537-2544.	0.8	5
42	Establishing normal values for shear-Wave elastography of the renal cortex in healthy adults. <i>Journal of Medical Ultrasound</i> , 2018, 26, 81.	0.2	5
43	Ultrasound Shear Wave Elastography and Doppler Sonography to Assess the Effect of Hydration on Human Kidneys: A Preliminary Observation. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 1179-1188.	0.7	4
44	Velocity Vector Imaging to Assess Longitudinal Wall Motion of Adult Carotid Arteries. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 1195-1207.	0.8	3
45	Superb Microvascular Imaging-Based Vascular Index to Assess Adult Hepatic Steatosis: A Feasibility Study. <i>Ultrasound in Medicine and Biology</i> , 2021, , .	0.7	3
46	Ultrasound Strain Imaging to Assess the Biceps Brachii Muscle in Chronic Poststroke Spasticity. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 2967-2967.	0.8	2
47	Ultrasound Shear Wave Elastography to Assess Tissue Mechanical Properties in Somatic Dysfunction: A Feasibility Study. <i>Journal of Osteopathic Medicine</i> , 2020, 120, 677-684.	0.4	2
48	Detecting High-Resolution Intramural Vascular Wall Strain Signals Using DICOM Data. <i>ASAIO Journal</i> , 2021, Publish Ahead of Print, .	0.9	1
49	Effect of Hydration on Doppler Velocity of Renal Arteries. <i>Journal of Osteopathic Medicine</i> , 2020, 120, 704-710.	0.4	1
50	Ultrasound strain elastography in assessment of chronic post-stroke spasticity of biceps brachii muscle. , 2017, , .		0
51	Response to "Does sex influence biceps brachii muscle stiffness?" <i>Clinical Imaging</i> , 2018, 49, 199.	0.8	0
52	Normal axillary thickness thresholds as a metric for nutritional status of children. <i>Clinical Imaging</i> , 2019, 54, 57-62.	0.8	0
53	Ultrasound attenuation coefficient of the liver and spleen in adults: A preliminary observation. <i>Clinical Imaging</i> , 2022, 84, 140-148.	0.8	0
54	Ultrasound Elastography Detects Age-Related Changes in Adult False Vocal Folds. <i>Journal of Ultrasound in Medicine</i> , 2023, 42, 575-583.	0.8	0