

Yung-Liang Wan

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,019
citations

430874

18
h-index

501196

28
g-index

63
all docs

63
docs citations

63
times ranked

1190
citing authors

#	ARTICLE	IF	CITATIONS
1	Update on Color Flow Imaging in Obstetrics. <i>Life</i> , 2022, 12, 226.	2.4	4
2	Optimizing risk-based breast cancer screening policies with reinforcement learning. <i>Nature Medicine</i> , 2022, 28, 136-143.	30.7	34
3	Added Value of Computed Tomography Virtual Intravascular Endoscopy in the Evaluation of Coronary Arteries with Stents or Plaques. <i>Diagnostics</i> , 2022, 12, 390.	2.6	1
4	Computed tomography angiography versus Agatston score for diagnosis of coronary artery disease in patients with stable chest pain: individual patient data meta-analysis of the international COME-CCT Consortium. <i>European Radiology</i> , 2022, 32, 5233-5245.	4.5	6
5	Transmastoid Ultrasound Detection of Middle Ear Effusion and Its Association with Clinical Audiometric Tests. <i>Life</i> , 2022, 12, 599.	2.4	1
6	Evaluation of Hemodynamic Changes in Retrobulbar Blood Vessels Using Color Doppler Imaging in Diabetic Patients. <i>Life</i> , 2022, 12, 629.	2.4	5
7	Surgical result in non small cell lung cancer patients presenting with ground glass opacity predominant lesion less than 2cm: Anatomic versus wedge resection. <i>Biomedical Journal</i> , 2021, 44, S235-S241.	3.1	2
8	History of the Asian Society of Cardiovascular Imaging. <i>Cardiovascular Imaging Asia</i> , 2021, 5, 17.	0.1	3
9	CT Assessment of Myocardial Perfusion and Fractional Flow Reserve in Coronary Artery Disease: A Review of Current Clinical Evidence and Recent Developments. <i>Korean Journal of Radiology</i> , 2021, 22, 1749.	3.4	5
10	History of the Asian Society of Cardiovascular Imaging. <i>Korean Journal of Radiology</i> , 2021, 22, 493.	3.4	3
11	Utility of quantitative ultrasound in community screening for hepatic steatosis. <i>Ultrasonics</i> , 2021, 111, 106329.	3.9	8
12	Predictors of Invasive Adenocarcinomas among Pure Ground-Glass Nodules Less Than 2 cm in Diameter. <i>Cancers</i> , 2021, 13, 3945.	3.7	13
13	Transcatheter Arterial Chemoembolization with Drug-Eluting Beads for the Treatment of		

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19	The Use of Artificial Intelligence in the Differentiation of Malignant and Benign Lung Nodules on Computed Tomograms Proven by Surgical Pathology. <i>Cancers</i> , 2020, 12, 2211.	3.7	19
20	Ultrasound Assessment of Hepatic Steatosis by Using the Double Nakagami Distribution: A Feasibility Study. <i>Diagnostics</i> , 2020, 10, 557.	2.6	15
21	Subtracted Computed Tomography Angiography in the Evaluation of Coronary Arteries With Severe Calcification or Stents Using a 320-Row Computed Tomography Scanner. <i>Journal of Thoracic Imaging</i> , 2020, 35, 317-325.	1.5	7
22	A Diabetic Patient With 2019-nCoV (COVID-19) Infection Who Recovered and Was Discharged From Hospital. <i>Journal of Thoracic Imaging</i> , 2020, 35, W94-W95.	1.5	20
23	Considerations of Ultrasound Scanning Approaches in Non-alcoholic Fatty Liver Disease Assessment through Acoustic Structure Quantification. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 1955-1969.	1.5	17
24	Cutoff values of acoustic radiation force impulse two-location measurements in different etiologies of liver fibrosis. <i>Journal of Medical Ultrasound</i> , 2019, 27, 130.	0.4	4
25	Message from the New President of ASCI. <i>Cardiovascular Imaging Asia</i> , 2019, 3, 31.	0.1	2
26	Ultrasound parametric imaging of hepatic steatosis using the homodyned-K distribution: An animal study. <i>Ultrasonics</i> , 2018, 87, 91-102.	3.9	15
27	Hepatic Steatosis Assessment with Ultrasound Small-Window Entropy Imaging. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 1327-1340.	1.5	50
28	Impact of filter convolution and displayed field of view on estimation of coronary Agatston scores in low-dose lung computed tomography. <i>International Journal of Cardiology</i> , 2017, 236, 451-457.	1.7	7
29	Detecting changes in ultrasound backscattered statistics by using Nakagami parameters: Comparisons of moment-based and maximum likelihood estimators. <i>Ultrasonics</i> , 2017, 77, 133-143.	3.9	18
30	Comparison of the Left Main Coronary Bifurcating Angle among Patients with Normal, Non-significantly and Significantly Stenosed Left Coronary Arteries. <i>Scientific Reports</i> , 2017, 7, 1515.	3.3	19
31	2017 Multimodality Appropriate Use Criteria for Noninvasive Cardiac Imaging: Expert Consensus of the Asian Society of Cardiovascular Imaging. <i>Korean Journal of Radiology</i> , 2017, 18, 871.	3.4	28
32	Interpretation US Elastography in Chronic Hepatitis B with or without Anti-HBV Therapy. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 1164.	2.5	6
33	Effect of ultrasound frequency on the Nakagami statistics of human liver tissues. <i>PLoS ONE</i> , 2017, 12, e0181789.	2.5	30
34	Effects of Fatty Infiltration of the Liver on the Shannon Entropy of Ultrasound Backscattered Signals. <i>Entropy</i> , 2016, 18, 341.	2.2	32
35	Monitoring Radiofrequency Ablation Using Ultrasound Envelope Statistics and Shear Wave Elastography in the Periablation Period: An In Vitro Feasibility Study. <i>PLoS ONE</i> , 2016, 11, e0162488.	2.5	10
36	Patient safety during radiological examinations: a nationwide survey of residency training hospitals in Taiwan. <i>BMJ Open</i> , 2016, 6, e010756.	1.9	2

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37	Ultrasound characterization of the mastoid for detecting middle ear effusion: A preliminary clinical validation. <i>Scientific Reports</i> , 2016, 6, 27777.	3.3	8
38	Coronary in-stent restenosis: predisposing clinical and stent-related factors, diagnostic performance and analyses of inaccuracies in 320-row computed tomography angiography. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 105-115.	1.5	12
39	A Computer-Aided Diagnosis Scheme For Detection Of Fatty Liver In Vivo Based On Ultrasound Kurtosis Imaging. <i>Journal of Medical Systems</i> , 2016, 40, 33.	3.6	21
40	Discrimination between Newly Formed and Aged Thrombi Using Empirical Mode Decomposition of Ultrasound B-Scan Image. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	5
41	Effects of fatty infiltration in human livers on the backscattered statistics of ultrasound imaging. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2015, 229, 419-428.	1.8	38
42	Differences in Liver Fibrosis Between Patients With Chronic Hepatitis B and C. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 813-821.	1.7	23
43	Effects of Estimators on Ultrasound Nakagami Imaging in Visualizing the Change in the Backscattered Statistics from a Rayleigh Distribution to a Pre-Rayleigh Distribution. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 2240-2251.	1.5	38
44	CD5 positivity is an independent adverse prognostic factor in elderly patients with diffuse large B cell lymphoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2015, 467, 571-582.	2.8	28
45	The evolution and investigation of native coronary arteries in patients after coronary stent implantation: a study by 320-detector CT angiography. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 13-24.	1.5	4
46	A survey of the current status of coronary CT angiography using 64-slice multidetector CT in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 124-132.	1.7	4
47	Reversal of hoarseness with recognition of Ortner syndrome in a patient with severe mitral regurgitation. <i>Journal of Cardiology Cases</i> , 2013, 7, e48-e50.	0.5	6
48	Significance of Coronary Calcification for Prediction of Coronary Artery Disease and Cardiac Events Based on 64-Slice Coronary Computed Tomography Angiography. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	16
49	Variations in BOLD response latency estimated from event-related fMRI at 3T: Comparisons between gradient-echo and Spin-echo. <i>International Journal of Imaging Systems and Technology</i> , 2013, 23, 215-221.	4.1	3
50	Coronary CT Angiography in the Diagnosis of Coronary Artery Disease. <i>Current Medical Imaging</i> , 2013, 9, 184-193.	0.8	6
51	Ultrasound imaging of the larynx and vocal folds. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2012, 20, 437-442.	1.8	29
52	Radiation dose exposure of patients undergoing 320-row cardiac CT for assessing coronary angiography and global left ventricular function. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 1-5.	1.5	13
53	Using 1 MHz pulse-echo ultrasound externally applied to detect mastoid effusion: Cadaver experiments. <i>Ultrasonics</i> , 2012, 52, 663-667.	3.9	3
54	The effect of calcium score on the diagnostic accuracy of coronary computed tomography angiography. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 37-42.	1.5	41

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55	Effect of Adaptive Threshold Filtering on Ultrasonic Nakagami Parameter to Detect Variation in Scatterer Concentration. <i>Ultrasonic Imaging</i> , 2010, 32, 229-242.	2.6	10
56	A Correlation between the Severity of Lung Lesions on Radiographs and Clinical Findings in Patients with Severe Acute Respiratory Syndrome. <i>Korean Journal of Radiology</i> , 2007, 8, 466.	3.4	9
57	Imaging findings of retroperitoneal lymphangiomyomatosis in a patient with lymphoma. <i>Clinical Imaging</i> , 2006, 30, 218-220.	1.5	3
58	Eight Cases of Severe Acute Respiratory Syndrome Presenting as Round Pneumonia. <i>American Journal of Roentgenology</i> , 2004, 182, 1567-1570.	2.2	16
59	Solitary hepatic lymphangioma - a case report. <i>International Journal of Clinical Practice</i> , 2004, 59, 100-102.	1.7	6
60	Ultrasonography-guided core-needle biopsy of parotid gland masses. <i>American Journal of Neuroradiology</i> , 2004, 25, 1608-12.	2.4	54
61	Perfusion-weighted imaging of interictal hypoperfusion in temporal lobe epilepsy using FAIR-HASTE: Comparison with H215O PET measurements. <i>Magnetic Resonance in Medicine</i> , 2001, 45, 431-435.	3.0	65
62	The role of sonography in the diagnosis and management of urachal abscesses. <i>Journal of Clinical Ultrasound</i> , 1991, 19, 203-208.	0.8	6