Laith R Sultan

List of Publications by Year
in descending order

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27	424	933447 10	752698 20
papers	citations	h-index	g-index

27	27	27	706
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hyperechoic Renal Masses: Differentiation of Angiomyolipomas from Renal Cell Carcinomas using Tumor Size and Ultrasound Radiomics. Ultrasound in Medicine and Biology, 2022, 48, 887-894.	1.5	5
2	Subsequent Ultrasound Vascular Targeting Therapy of Hepatocellular Carcinoma Improves the Treatment Efficacy. Biology, 2021, 10, 79.	2.8	8
3	Photoacoustic monitoring of oxygenation changes induced by therapeutic ultrasound in murine hepatocellular carcinoma. Scientific Reports, 2021, 11, 4100.	3.3	11
4	Quantitative pleural line characterization outperforms traditional lung texture ultrasound features in detection of COVIDâ€19. Journal of the American College of Emergency Physicians Open, 2021, 2, e12418.	0.7	8
5	Hydralazine augmented ultrasound hyperthermia for the treatment of hepatocellular carcinoma. Scientific Reports, 2021, 11, 15553.	3.3	4
6	Ablative fractional laser resurfacing for treatment of sclerosis and contractures in chronic graft-versus-host disease: A pilot study. Journal of the American Academy of Dermatology, 2020, 82, 984-986.	1.2	4
7	Photoacoustic Imaging for Assessing Tissue Oxygenation Changes in Rat Hepatic Fibrosis. Diagnostics, 2020, 10, 705.	2.6	16
8	Color Doppler Ultrasound Improves Machine Learning Diagnosis of Breast Cancer. Diagnostics, 2020, 10, 631.	2.6	24
9	A Review of Early Experience in Lung Ultrasound in the Diagnosis and Management of COVID-19. Ultrasound in Medicine and Biology, 2020, 46, 2530-2545.	1.5	69
10	B-mode ultrasound for the assessment of hepatic fibrosis: a quantitative multiparametric analysis for a radiomics approach. Scientific Reports, 2019, 9, 8708.	3.3	17
11	Multimodal Sonographic Assessment of Hepatocellular Carcinoma Response to Antivascular Therapy. , 2019, , .		0
12	Brachial flow-mediated dilation by continuous monitoring of arterial cross-section with ultrasound imaging. Ultrasound, 2019, 27, 241-251.	0.7	3
13	Microbubble enhanced ultrasound for the antivascular treatment and monitoring of hepatocellular carcinoma. Nanotheranostics, 2019, 3, 331-341.	5.2	21
14	Machine learning for diagnostic ultrasound of triple-negative breast cancer. Breast Cancer Research and Treatment, 2019, 173, 365-373.	2.5	49
15	2167 Beyond diagnosis: Using ultrasound to affect tumor vasculature for hepatocellular carcinoma (HCC) therapy. Journal of Clinical and Translational Science, 2018, 2, 5-6.	0.6	0
16	Machine Learning to Improve Breast Cancer Diagnosis by Multimodal Ultrasound. , 2018, 2018, .		17
17	Application of ARFI-SWV in Stiffness Measurement of the Abdominal Wall Musculature: A Pilot Feasibility Study. Ultrasound in Medicine and Biology, 2018, 44, 1978-1985.	1.5	8
18	The diagnostic performance of leak-plugging automated segmentation versus manual tracing of breast lesions on ultrasound images. Ultrasound, 2017, 25, 98-106.	0.7	2

#	Article	IF	Citations
19	Can â€œTumor-to-Cortex Echogenicity Ratioâ€•Differentiate Angiomyolipomas from Other Hyper-Echoic Renal Masses. Ultrasound in Medicine and Biology, 2017, 43, 1372-1377.	1.5	4
20	High frequency ultrasound: a novel instrument to quantify granuloma burden in cutaneous sarcoidosis. Sarcoidosis Vasculitis and Diffuse Lung Diseases, 2017, 34, 136-141.	0.2	9
21	Diagnostic accuracy of hepatorenal index in the detection and grading of hepatic steatosis. Journal of Clinical Ultrasound, 2016, 44, 580-586.	0.8	54
22	Feed-forward active contour analysis for improved brachial artery reactivity testing. Vascular Medicine, 2016, 21, 317-324.	1.5	2
23	Vascularity Assessment of Thyroid Nodules by Quantitative Color Doppler Ultrasound. Ultrasound in Medicine and Biology, 2015, 41, 1287-1293.	1.5	31
24	Going beyond a First Reader: A Machine Learning Methodology for Optimizing Cost and Performance in Breast Ultrasound Diagnosis. Ultrasound in Medicine and Biology, 2015, 41, 3148-3162.	1.5	26
25	Observer Variability in BI-RADS Ultrasound Features and Its Influence on Computer-Aided Diagnosis of Breast Masses. Advances in Breast Cancer Research, 2015, 04, 1-8.	0.1	5
26	Brachial artery vasomotion and transducer pressure effect on measurements by active contour segmentation on ultrasound. Medical Physics, 2014, 41, 022901.	3.0	16
27	Bayesian Probability of Malignancy With Blâ€RADS Sonographic Features. Journal of Ultrasound in Medicine, 2014, 33, 641-648.	1.7	11