

Jonathan Frederik Carlsen

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

522
citations

933410

10
h-index

752679

20
g-index

21
all docs

21
docs citations

21
times ranked

764
citing authors

#	ARTICLE	IF	CITATIONS
1	The efficacy of using computer-aided detection (CAD) for detection of breast cancer in mammography screening: a systematic review. <i>Acta Radiologica</i> , 2019, 60, 13-18.	1.1	81
2	Evaluation of healthy muscle tissue by strain and shear wave elastography – Dependency on depth and ROI position in relation to underlying bone. <i>Ultrasonics</i> , 2016, 71, 127-133.	3.9	69
3	Hand-Held Ultrasound Devices Compared with High-End Ultrasound Systems: A Systematic Review. <i>Diagnostics</i> , 2019, 9, 61.	2.6	67
4	A Comparative Study of Strain and Shear-Wave Elastography in an Elasticity Phantom. <i>American Journal of Roentgenology</i> , 2015, 204, W236-W242.	2.2	53
5	Strain Elastography Ultrasound: An Overview with Emphasis on Breast Cancer Diagnosis. <i>Diagnostics</i> , 2013, 3, 117-125.	2.6	50
6	The Performance of Deep Learning Algorithms on Automatic Pulmonary Nodule Detection and Classification Tested on Different Datasets That Are Not Derived from LIDC-IDRI: A Systematic Review. <i>Diagnostics</i> , 2019, 9, 207.	2.6	44
7	Impact of adding breast density to breast cancer risk models: A systematic review. <i>European Journal of Radiology</i> , 2020, 127, 109019.	2.6	33
8	Accuracy of Visual Scoring and Semi-Quantification of Ultrasound Strain Elastography – A Phantom Study. <i>PLoS ONE</i> , 2014, 9, e88699.	2.5	24
9	The Added Effect of Artificial Intelligence on Physicians’s Performance in Detecting Thoracic Pathologies on CT and Chest X-ray: A Systematic Review. <i>Diagnostics</i> , 2021, 11, 2206.	2.6	18
10	Highlights of the development in ultrasound during the last 70 years: A historical review. <i>Acta Radiologica</i> , 2021, 62, 1499-1514.	1.1	13
11	Elastography in Breast Imaging. <i>Ultraschall in Der Medizin</i> , 2019, 40, 688-691.	1.5	9
12	Surgically Induced Contrast Enhancements on Intraoperative and Early Postoperative MRI Following High-Grade Glioma Surgery: A Systematic Review. <i>Diagnostics</i> , 2021, 11, 1344.	2.6	9
13	Strain histograms are equal to strain ratios in predicting malignancy in breast tumours. <i>PLoS ONE</i> , 2017, 12, e0186230.	2.5	9
14	Can Shunt Response in Patients with Idiopathic Normal Pressure Hydrocephalus Be Predicted from Preoperative Brain Imaging? A Retrospective Study of the Diagnostic Use of the Normal Pressure Hydrocephalus Radscale in 119 Patients. <i>American Journal of Neuroradiology</i> , 2022, 43, 223-229.	2.4	9
15	Can Strain Elastography Predict Malignancy of Soft Tissue Tumors in a Tertiary Sarcoma Center?. <i>Diagnostics</i> , 2020, 10, 148.	2.6	8
16	Intracranial Response of ALK+ Non-Small-cell Lung Cancer to Second-line Dose-escalated Brigatinib After Alectinib Discontinuation Due to Drug-induced Hepatitis and Relapse After Whole Brain Radiotherapy Followed by Stereotactic Radiosurgery. <i>Clinical Lung Cancer</i> , 2021, 22, e528-e532.	2.6	8
17	Carotid Stenosis Assessment with Vector Concentration before and after Stenting. <i>Diagnostics</i> , 2020, 10, 420.	2.6	6
18	New Trends in Vascular Imaging. <i>Diagnostics</i> , 2021, 11, 112.	2.6	5

#	ARTICLE	IF	CITATIONS
19	MRI of the Entire Spinal Cord—Worth the While or Waste of Time? A Retrospective Study of 74 Patients with Multiple Sclerosis. <i>Diagnostics</i> , 2021, 11, 1424.	2.6	4
20	Ensuring competence in ultrasound-guided procedures—a validity study of a newly developed assessment tool. <i>European Radiology</i> , 2022, 32, 4954-4966.	4.5	3