

Per Thunberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6391752/publications.pdf>

Version: 2024-02-01

19
papers

323
citations

1040056

9
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy and reproducibility of a quantitative magnetic resonance imaging method for concurrent measurements of tissue relaxation times and proton density. <i>Magnetic Resonance Imaging</i> , 2015, 33, 584-591.	1.8	71
2	Computer aided detection of ureteral stones in thin slice computed tomography volumes using Convolutional Neural Networks. <i>Computers in Biology and Medicine</i> , 2018, 97, 153-160.	7.0	53
3	Evaluation of two commercial <scp>CT</scp> metal artifact reduction algorithms for use in proton radiotherapy treatment planning in the head and neck area. <i>Medical Physics</i> , 2018, 45, 4329-4344.	3.0	41
4	Visual grading evaluation of commercially available metal artefact reduction techniques in hip prosthesis computed tomography. <i>British Journal of Radiology</i> , 2016, 89, 20150993.	2.2	28
5	Conventional and synthetic MRI in multiple sclerosis: a comparative study. <i>European Radiology</i> , 2018, 28, 1692-1700.	4.5	27
6	Differentiation of distal ureteral stones and pelvic phleboliths using a convolutional neural network. <i>Urolithiasis</i> , 2021, 49, 41-49.	2.0	24
7	Deep learning-based digitization of prostate brachytherapy needles in ultrasound images. <i>Medical Physics</i> , 2020, 47, 6414-6420.	3.0	14
8	Probiotic Mixture Containing <i>Lactobacillus helveticus</i> , <i>Bifidobacterium longum</i> and <i>Lactiplantibacillus plantarum</i> Affects Brain Responses to an Arithmetic Stress Task in Healthy Subjects: A Randomised Clinical Trial and Proof-of-Concept Study. <i>Nutrients</i> , 2022, 14, 1329.	4.1	13
9	Two- and three-dimensional CT measurements of urinary calculi length and width: a comparative study. <i>Acta Radiologica</i> , 2015, 56, 487-492.	1.1	11
10	Single-energy CT predicts uric acid stones with accuracy comparable to dual-energy CT—prospective validation of a quantitative method. <i>European Radiology</i> , 2021, 31, 5980-5989.	4.5	9
11	Probiotic Mixture Containing <i>Lactobacillus helveticus</i> , <i>Bifidobacterium longum</i> and <i>Lactiplantibacillus plantarum</i> Affects Brain Responses Toward an Emotional Task in Healthy Subjects: A Randomized Clinical Trial. <i>Frontiers in Nutrition</i> , 2022, 9, 827182.	3.7	9
12	Right ventricular ejection fraction measurements using two-dimensional transthoracic echocardiography by applying an ellipsoid model. <i>Cardiovascular Ultrasound</i> , 2017, 15, 4.	1.6	8
13	Determination of Right Ventricular Volume by Combining Echocardiographic Distance Measurements. <i>Echocardiography</i> , 2016, 33, 844-853.	0.9	5
14	The impact of activating source dwell positions outside the CTV on the dose to treated normal tissue volumes in TRUS guided 3D conformal interstitial HDR brachytherapy of prostate cancer. <i>Journal of Contemporary Brachytherapy</i> , 2014, 3, 282-288.	0.9	3
15	Quantitative T2* imaging of iron overload in a non-dedicated center – Normal variation, repeatability and reader variation. <i>European Journal of Radiology Open</i> , 2021, 8, 100357.	1.6	3
16	Impact of Heart Rate on Flow Measurements in Aortic Regurgitation. <i>Journal of Heart Valve Disease</i> , 2017, 26, 502-508.	0.5	2
17	A study to determine the contribution to right ventricle stroke volume from pulmonary and tricuspid valve displacement volumes. <i>Clinical Physiology and Functional Imaging</i> , 2015, 35, 283-290.	1.2	1
18	Multi-Reader – Multi-Split Annotation of Emphysema in Computed Tomography. <i>Journal of Digital Imaging</i> , 2020, 33, 1185-1193.	2.9	1

#	ARTICLE	IF	CITATIONS
19	Patient-initiated breath-holds in MRI: an alternative for reducing respiratory artifacts and improving image quality. <i>Clinical Imaging</i> , 2015, 39, 619-622.	1.5	0