

Per Thunberg

List of Publications by Year in descending order

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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	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
2	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
3	Differentiation of distal ureteral stones and pelvic phleboliths using a convolutional neural network. <i>Urolithiasis</i> , 2021, 49, 41-49.	2.0	24
4	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
5	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
6	Deep learning-based digitization of prostate brachytherapy needles in ultrasound images. <i>Medical Physics</i> , 2020, 47, 6414-6420.	3.0	14
7	Multi-Reader – Multi-Split Annotation of Emphysema in Computed Tomography. <i>Journal of Digital Imaging</i> , 2020, 33, 1185-1193.	2.9	1
8	Conventional and synthetic MRI in multiple sclerosis: a comparative study. <i>European Radiology</i> , 2018, 28, 1692-1700.	4.5	27
9	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
10	Evaluation of two commercial <sc>CT</sc> 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
11	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
12	Impact of Heart Rate on Flow Measurements in Aortic Regurgitation. <i>Journal of Heart Valve Disease</i> , 2017, 26, 502-508.	0.5	2
13	Determination of Right Ventricular Volume by Combining Echocardiographic Distance Measurements. <i>Echocardiography</i> , 2016, 33, 844-853.	0.9	5
14	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
15	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
16	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
17	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
18	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

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19	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. Journal of Contemporary Brachytherapy, 2014, 3, 282-288.	0.9	3