

Erling Andersen

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

198
citations

1307594

7
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

413
citing authors

#	ARTICLE	IF	CITATIONS
1	1.5-T multiparametric MRI using PI-RADS: a region by region analysis to localize the index-tumor of prostate cancer in patients undergoing prostatectomy. <i>Acta Radiologica</i> , 2015, 56, 500-511.	1.1	33
2	Single-Channel Blind Estimation of Arterial Input Function and Tissue Impulse Response in DCE-MRI. <i>IEEE Transactions on Biomedical Engineering</i> , 2012, 59, 1012-1021.	4.2	29
3	Magnetic resonance radiomics for prediction of extraprostatic extension in non-favorable intermediate- and high-risk prostate cancer patients. <i>Acta Radiologica</i> , 2020, 61, 1570-1579.	1.1	29
4	Use of 3D DCE-MRI for the Estimation of Renal Perfusion and Glomerular Filtration Rate: An Intrasubject Comparison of FLASH and KWIC With a Comprehensive Framework for Evaluation. <i>American Journal of Roentgenology</i> , 2015, 204, W273-W281.	2.2	25
5	Dynamic contrast-enhanced MRI measurement of renal function in healthy participants. <i>Acta Radiologica</i> , 2017, 58, 748-757.	1.1	19
6	<i>In Vivo</i> Detection of Chronic Kidney Disease Using Tissue Deformation Fields From Dynamic MR Imaging. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 66, 1779-1790.	4.2	17
7	Quantification of Single-Kidney Function and Volume in Living Kidney Donors Using Dynamic Contrast-Enhanced MRI. <i>American Journal of Roentgenology</i> , 2016, 207, 1022-1030.	2.2	14
8	Fully Automatic Whole-Volume Tumor Segmentation in Cervical Cancer. <i>Cancers</i> , 2022, 14, 2372.	3.7	9
9	Workflow sensitivity of post-processing methods in renal DCE-MRI. <i>Magnetic Resonance Imaging</i> , 2017, 42, 60-68.	1.8	7
10	Using Single-Channel Blind Deconvolution to Choose the Most Realistic Pharmacokinetic Model in Dynamic Contrast-Enhanced MR Imaging. <i>Applied Magnetic Resonance</i> , 2015, 46, 643-659.	1.2	5
11	In Vitro Agreement between Magnetic Resonance Imaging and Intraluminal Doppler Ultrasound for High Flow Velocity Measurements. <i>Scandinavian Cardiovascular Journal</i> , 2002, 36, 180-186.	1.2	4
12	Semi-parametric arterial input functions for quantitative dynamic contrast enhanced magnetic resonance imaging in mice. <i>Magnetic Resonance Imaging</i> , 2018, 46, 10-20.	1.8	3
13	Imagedata: A Python library to handle medical image data in NumPy array subclass Series. <i>Journal of Open Source Software</i> , 2022, 7, 4133.	4.6	2
14	Effects of motion correction, sampling rate and parametric modelling in dynamic contrast enhanced MRI of the temporomandibular joint in children affected with juvenile idiopathic arthritis. <i>Magnetic Resonance Imaging</i> , 2021, 77, 204-212.	1.8	1
15	Single voxel vascular transport functions of arteries, capillaries and veins; and the associated arterial input function in dynamic susceptibility contrast magnetic resonance brain perfusion imaging. <i>Magnetic Resonance Imaging</i> , 2021, 84, 101-114.	1.8	1