Erling Andersen

List of Publications by Year
in descending order

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	Fully Automatic Whole-Volume Tumor Segmentation in Cervical Cancer. Cancers, 2022, 14, 2372.	3.7	9
2	Imagedata: A Python library to handle medical image data in NumPy array subclass Series. Journal of Open Source Software, 2022, 7, 4133.	4.6	2
3	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. Magnetic Resonance Imaging, 2021, 77, 204-212.	1.8	1
4	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. Magnetic Resonance Imaging, 2021, 84, 101-114.	1.8	1
5	Magnetic resonance radiomics for prediction of extraprostatic extension in non-favorable intermediate- and high-risk prostate cancer patients. Acta Radiologica, 2020, 61, 1570-1579.	1.1	29
6	*In Vivo* Detection of Chronic Kidney Disease Using Tissue Deformation Fields From Dynamic MR Imaging. IEEE Transactions on Biomedical Engineering, 2019, 66, 1779-1790.	4.2	17
7	Semi-parametric arterial input functions for quantitative dynamic contrast enhanced magnetic resonance imaging in mice. Magnetic Resonance Imaging, 2018, 46, 10-20.	1.8	3
8	Workflow sensitivity of post-processing methods in renal DCE-MRI. Magnetic Resonance Imaging, 2017, 42, 60-68.	1.8	7
9	Dynamic contrast-enhanced MRI measurement of renal function in healthy participants. Acta Radiologica, 2017, 58, 748-757.	1.1	19
10	Quantification of Single-Kidney Function and Volume in Living Kidney Donors Using Dynamic Contrast-Enhanced MRI. American Journal of Roentgenology, 2016, 207, 1022-1030.	2.2	14
11	Using Single-Channel Blind Deconvolution to Choose the Most Realistic Pharmacokinetic Model in Dynamic Contrast-Enhanced MR Imaging. Applied Magnetic Resonance, 2015, 46, 643-659.	1.2	5
12	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. Acta Radiologica, 2015, 56, 500-511.	1.1	33
13	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. American Journal of Roentgenology, 2015, 204, W273-W281.	2.2	25
14	Single-Channel Blind Estimation of Arterial Input Function and Tissue Impulse Response in DCE-MRI. IEEE Transactions on Biomedical Engineering, 2012, 59, 1012-1021.	4.2	29
15	In Vitro Agreement between Magnetic Resonance Imaging and Intraluminal Doppler Ultrasound for High Flow Velocity Measurements. Scandinavian Cardiovascular Journal, 2002, 36, 180-186.	1.2	4