

# Are LosnegÃ¥rd

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1698968/publications.pdf>

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13  
papers

2,002  
citations

1307594

7  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

3101  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Image Biomarker Standardization Initiative: Standardized Quantitative Radiomics for High-Throughput Image-based Phenotyping. <i>Radiology</i> , 2020, 295, 328-338.	7.3	1,869
2	Biochemical recurrence prediction after radiotherapy for prostate cancer with T2w magnetic resonance imaging radiomic features. <i>Physics and Imaging in Radiation Oncology</i> , 2018, 7, 9-15.	2.9	32
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	Optimising preoperative risk stratification tools for prostate cancer using mpMRI. <i>European Radiology</i> , 2018, 28, 1016-1026.	4.5	18
5	Intensity-based volumetric registration of magnetic resonance images and whole-mount sections of the prostate. <i>Computerized Medical Imaging and Graphics</i> , 2018, 63, 24-30.	5.8	17
6	Assessing Extraprostatic Extension with Multiparametric MRI of the Prostate: Mehrlivand Extraprostatic Extension Grade or Extraprostatic Extension Likert Scale?. <i>Radiology Imaging Cancer</i> , 2020, 2, e190071.	1.6	17
7	Semi-automated segmentation of the sigmoid and descending colon for radiotherapy planning using the fast marching method. <i>Physics in Medicine and Biology</i> , 2010, 55, 5569-5584.	3.0	9
8	Semi-automatic 3D morphological reconstruction of neurons with densely branching morphology: Application to retinal All amacrine cells imaged with multi-photon excitation microscopy. <i>Journal of Neuroscience Methods</i> , 2017, 279, 101-118.	2.5	6
9	White matter fiber tracking directed by interpolating splines and a methodological framework for evaluation. <i>Frontiers in Neuroinformatics</i> , 2013, 7, 13.	2.5	2
10	Reconstruction of high-resolution T2W MR images of the prostate using maximum a posteriori approach and Markov random field regularization. , 2017, , .		2
11	Rule-based data-driven approach for computer aided diagnosis of the peripheral zone prostate cancer from multiparametric MRI: Proof of concept. , 2017, , .		1
12	Dictionary-based through-plane interpolation of prostate cancer T2-weighted MR images. , 2018, , .		0
13	CRF-Based Clustering of Pharmacokinetic Curves from Dynamic Contrast-Enhanced MR Images. , 2018, , .		0