

# Jens Petersen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12060889/publications.pdf>

Version: 2024-02-01

9  
papers

2,812  
citations

1684188

5  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

2072  
citing authors

#	ARTICLE	IF	CITATIONS
1	nnU-Net: a self-configuring method for deep learning-based biomedical image segmentation. Nature Methods, 2021, 18, 203-211.	19.0	2,456
2	Automated quantitative tumour response assessment of MRI in neuro-oncology with artificial neural networks: a multicentre, retrospective study. Lancet Oncology, The, 2019, 20, 728-740.	10.7	271
3	Deep-learning-based synthesis of post-contrast T1-weighted MRI for tumour response assessment in neuro-oncology: a multicentre, retrospective cohort study. The Lancet Digital Health, 2021, 3, e784-e794.	12.3	52
4	Automated volumetric assessment with artificial neural networks might enable a more accurate assessment of disease burden in patients with multiple sclerosis. European Radiology, 2020, 30, 2356-2364.	4.5	16
5	RootPainter3D: Interactive machine learning enables rapid and accurate contouring for radiotherapy. Medical Physics, 2022, 49, 461-473.	3.0	8
6	Robust hand tracking for surgical telestration. International Journal of Computer Assisted Radiology and Surgery, 0, , .	2.8	6
7	Effective user guidance in online interactive semantic segmentation. Proceedings of SPIE, 2017, , .	0.8	1
8	Continuous-Time Deep Glioma Growth Models. Lecture Notes in Computer Science, 2021, , 83-92.	1.3	1
9	Effective user interaction in online interactive semantic segmentation of glioblastoma magnetic resonance imaging. Journal of Medical Imaging, 2017, 4, 1.	1.5	1