

# Stefanie Demirci

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11932702/publications.pdf>

Version: 2024-02-01

20  
papers

2,654  
citations

932766

10  
h-index

887659

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

4511  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Assessment of Deep Learning Algorithms for Detection of Lymph Node Metastases in Women With Breast Cancer. JAMA - Journal of the American Medical Association, 2017, 318, 2199.	3.8	2,003
2	AggNet: Deep Learning From Crowds for Mitosis Detection in Breast Cancer Histology Images. IEEE Transactions on Medical Imaging, 2016, 35, 1313-1321.	5.4	428
3	Vascular image registration techniques: A living review. Medical Image Analysis, 2017, 35, 1-17.	7.0	36
4	Patient 3D body pose estimation from pressure imaging. International Journal of Computer Assisted Radiology and Surgery, 2019, 14, 517-524.	1.7	32
5	Disocclusion-based 2D-3D registration for aortic interventions. Computers in Biology and Medicine, 2013, 43, 312-322.	3.9	21
6	Hybrid deformable model for aneurysm segmentation. , 2009, , .		19
7	3D Stent Recovery from One X-Ray Projection. Lecture Notes in Computer Science, 2011, 14, 178-185.	1.0	17
8	Online tracking of interventional devices for endovascular aortic repair. International Journal of Computer Assisted Radiology and Surgery, 2015, 10, 773-781.	1.7	16
9	Quantification of abdominal aortic deformation after EVAR. Proceedings of SPIE, 2009, , .	0.8	12
10	Template-based CTA to x-ray angio rigid registration of coronary arteries in frequency domain with automatic x-ray segmentation. Medical Physics, 2013, 40, 101903.	1.6	12
11	Advanced 2D-3D registration for endovascular aortic interventions: addressing dissimilarity in images. Proceedings of SPIE, 2008, , .	0.8	11
12	Improved interventional X-ray appearance. , 2014, , .		8
13	CathNets: Detection and Single-View Depth Prediction of Catheter Electrodes. Lecture Notes in Computer Science, 2016, , 38-49.	1.0	8
14	A photon recycling approach to the denoising of ultra-low dose X-ray sequences. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 847-854.	1.7	8
15	Single-view X-ray depth recovery: toward a novel concept for image-guided interventions. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 873-880.	1.7	6
16	Playsourcing: A Novel Concept for Knowledge Creation in Biomedical Research. Lecture Notes in Computer Science, 2016, , 269-277.	1.0	6
17	Human Pose Estimation from Pressure Sensor Data. Informatik Aktuell, 2018, , 285-290.	0.4	5
18	Robust navigation support in lowest dose image setting. International Journal of Computer Assisted Radiology and Surgery, 2019, 14, 291-300.	1.7	2

#	ARTICLE	IF	CITATIONS
19	Stent graft removal for improving 2D&#x2013;3D registration. , 2009, , .		1
20	Image Descriptors in Angiography. Informatik Aktuell, 2016, , 283-288.	0.4	0