

# Rupert Brooks

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5097077/publications.pdf>

Version: 2024-02-01

8  
papers

210  
citations

1307594  
7  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

172  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of the Thoracic Aorta and Detection of Aneurysm at CT: Development and Validation of a Fully Automatic Methodology. <i>Radiology: Artificial Intelligence</i> , 2022, 4, e210076.	5.8	13
2	Fine-Tuning U-Net for Ultrasound Image Segmentation: Different Layers, Different Outcomes. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2020, 67, 2510-2518.	3.0	62
3	Two-stage ultrasound image segmentation using U-Net and test time augmentation. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2020, 15, 981-988.	2.8	69
4	Fine Tuning U-Net for Ultrasound Image Segmentation: Which Layers?. <i>Lecture Notes in Computer Science</i> , 2019, , 235-242.	1.3	12
5	DeepAAA: Clinically Applicable and Generalizable Detection of Abdominal Aortic Aneurysm Using Deep Learning. <i>Lecture Notes in Computer Science</i> , 2019, , 723-731.	1.3	13
6	Virtual Reality Simulator. <i>Surgical Innovation</i> , 2013, 20, 190-197.	0.9	24
7	Generalizing Inverse Compositional and ESM Image Alignment. <i>International Journal of Computer Vision</i> , 2010, 87, 191-212.	15.6	12
8	Anytime similarity measures for faster alignment. <i>Computer Vision and Image Understanding</i> , 2008, 110, 378-389.	4.7	5