Rupert Brooks

List of Publications by Year
in descending order

8	210	1307594	1588992
8	**210**	**7**	**8**
papers	citations	h-index	g-index
8	**8**	**8**	**172**
all docs	docs citations	times ranked	citing authors

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