

# Davide Scorza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7565574/publications.pdf>

Version: 2024-02-01

10  
papers

146  
citations

1684188

5  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

195  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new tool for touch-free patient registration for robot-assisted intracranial surgery: application accuracy from a phantom study and a retrospective surgical series. <i>Neurosurgical Focus</i> , 2017, 42, E8.	2.3	67
2	Retrospective evaluation and SEEG trajectory analysis for interactive multi-trajectory planner assistant. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2017, 12, 1727-1738.	2.8	25
3	Experience-based SEEG planning: from retrospective data to automated electrode trajectories suggestions. <i>Healthcare Technology Letters</i> , 2018, 5, 167-171.	3.3	13
4	Inverse Kinematics for Upper Limb Compound Movement Estimation in Exoskeleton-Assisted Rehabilitation. <i>BioMed Research International</i> , 2016, 2016, 1-14.	1.9	12
5	Surgical planning assistance in keyhole and percutaneous surgery: A systematic review. <i>Medical Image Analysis</i> , 2021, 67, 101820.	11.6	12
6	Knowledge-based automated planning system for StereoElectroEncephaloGraphy: A center-based scenario. <i>Journal of Biomedical Informatics</i> , 2020, 108, 103460.	4.3	5
7	Brain-vascular segmentation for SEEG planning via a 3D fully-convolutional neural network. , 2019, 2019, 1014-1017.		4
8	Collaborative Robots for Surgical Applications. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 524-535.	0.6	3
9	Automatic multi-trajectory planning solution for steerable catheters. , 2018, , .		3
10	Safe electrode trajectory planning in SEEG via MIP-based vessel segmentation. , 2017, , .		2