

# Carlo Rondinoni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2606857/publications.pdf>

Version: 2024-02-01

20  
papers

250  
citations

1163117

8  
h-index

996975

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

561  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuro-degeneration profile of Alzheimer's patients: A brain morphometry study. <i>NeuroImage: Clinical</i> , 2017, 15, 15-24.	2.7	56
2	Effect of scanner acoustic background noise on strict resting-state fMRI. <i>Brazilian Journal of Medical and Biological Research</i> , 2013, 46, 359-367.	1.5	33
3	Patient-specific neurosurgical phantom: assessment of visual quality, accuracy, and scaling effects. <i>3D Printing in Medicine</i> , 2018, 4, 3.	3.1	25
4	From EEG to BOLD: Brain mapping and estimating transfer functions in simultaneous EEG-fMRI acquisitions. <i>NeuroImage</i> , 2010, 50, 1416-1426.	4.2	23
5	Using network dynamic fMRI for detection of epileptogenic foci. <i>BMC Neurology</i> , 2015, 15, 262.	1.8	21
6	Prospective motion correction of fMRI: Improving the quality of resting state data affected by large head motion. <i>NeuroImage</i> , 2020, 212, 116594.	4.2	16
7	Behavioral and neuroimaging responses induced by mental imagery of threatening scenarios. <i>Behavioural Brain Research</i> , 2016, 313, 358-369.	2.2	13
8	A Comparison of Independent Component Analysis (ICA) of fMRI and Electrical Source Imaging (ESI) in Focal Epilepsy Reveals Misclassification Using a Classifier. <i>Brain Topography</i> , 2015, 28, 813-831.	1.8	9
9	Fractional Anisotropy of Thalamic Nuclei Is Associated With Verticality Misperception After Extra-Thalamic Stroke. <i>Frontiers in Neurology</i> , 2019, 10, 697.	2.4	9
10	Non-classical behavior of the default mode network regions during an information processing task. <i>Brain Structure and Function</i> , 2020, 225, 2553-2562.	2.3	9
11	Brain Structuralâ€“Functional Connectivity Relationship Underlying the Information Processing Speed. <i>Brain Connectivity</i> , 2020, 10, 143-154.	1.7	9
12	Epilepsy under the scope of ultra-high field MRI. <i>Epilepsy and Behavior</i> , 2021, 121, 106366.	1.7	7
13	Auditory stimuli from a sensor glove model modulate cortical audiotactile integration. <i>Neuroscience Letters</i> , 2013, 548, 33-37.	2.1	6
14	Flavonoids from <i>Xyris</i> species (Xyridaceae). <i>Biochemical Systematics and Ecology</i> , 2002, 30, 997-998.	1.3	5
15	Inter-institutional protocol describing the use of three-dimensional printing for surgical planning in a patient with childhood epilepsy: From 3D modeling to neuronavigation. , 2014, , .		4
16	Semantic verbal fluency brain network: delineating a physiological basis for the functional hubs using dual-echo ASL and graph theory approach. <i>Journal of Neural Engineering</i> , 2021, 18, 046089.	3.5	3
17	Brain activation inhomogeneity highlighted by the Isotropic Anomalous Diffusion filter. , 2014, 2014, 3313-6.		1
18	Cortical and functional responses to an early protocol of sensory re-education of the hand using audioâ€“tactile interaction. <i>Hand Therapy</i> , 2018, 23, 45-52.	1.4	1

#	ARTICLE	IF	CITATIONS
19	Multimodal neuroimaging in Alzheimer's disease: Contributions of multi-voxel pattern analysis to the analysis of DTI and resting-state MRI. , 2014, , .		0
20	Use of 3D Printing in Surgical Planning: Strategies for Risk Analysis and User Involvement. , 2015, , .		0