

# Cristina Rosazza

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,179  
citations

623188

14  
h-index

395343

33  
g-index

36  
all docs

36  
docs citations

36  
times ranked

2256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resting-state brain networks: literature review and clinical applications. <i>Neurological Sciences</i> , 2011, 32, 773-785.	0.9	433
2	Functional Connectivity during Resting-State Functional MR Imaging: Study of the Correspondence between Independent Component Analysis and Region-of-Interest <sup>3</sup> -Based Methods. <i>American Journal of Neuroradiology</i> , 2012, 33, 180-187.	1.2	107
3	Preoperative Mapping of the Sensorimotor Cortex: Comparative Assessment of Task-Based and Resting-State fMRI. <i>PLoS ONE</i> , 2014, 9, e98860.	1.1	83
4	Preoperative language lateralization in temporal lobe epilepsy (TLE) predicts peri-ictal, pre- and post-operative language performance: An fMRI study. <i>NeuroImage: Clinical</i> , 2013, 3, 73-83.	1.4	67
5	Multimodal study of default-mode network integrity in disorders of consciousness. <i>Annals of Neurology</i> , 2016, 79, 841-853.	2.8	67
6	Early involvement of dorsal and ventral pathways in visual word recognition: An ERP study. <i>Brain Research</i> , 2009, 1272, 32-44.	1.1	51
7	Functional MRI/Event-related potential study of sensory consonance and dissonance in musicians and nonmusicians. <i>NeuroReport</i> , 2009, 20, 87-92.	0.6	50
8	Qualitatively different forms of pure alexia. <i>Cognitive Neuropsychology</i> , 2007, 24, 393-418.	0.4	38
9	fMRI/ERP of musical syntax: comparison of melodies and unstructured note sequences. <i>NeuroReport</i> , 2008, 19, 1381-1385.	0.6	37
10	Engagement of the Medial Temporal Lobe in Verbal and Nonverbal Memory: Assessment with Functional MR Imaging in Healthy Subjects. <i>American Journal of Neuroradiology</i> , 2009, 30, 1134-1141.	1.2	30
11	The Coma Recovery Scale Modified Score. <i>International Journal of Rehabilitation Research</i> , 2015, 38, 350-356.	0.7	23
12	Impact of functional MRI data preprocessing pipeline on default-mode network detectability in patients with disorders of consciousness. <i>Frontiers in Neuroinformatics</i> , 2013, 7, 16.	1.3	19
13	EEG Power spectra and subcortical pathology in chronic disorders of consciousness. <i>Psychological Medicine</i> , 2022, 52, 1491-1500.	2.7	19
14	The Heterogeneity of Category-Specific Semantic Disorders: Evidence from a New Case. <i>Neurocase</i> , 2003, 9, 189-202.	0.2	18
15	Thoughts turned into high-level commands: Proof-of-concept study of a vision-guided robot arm driven by functional MRI (fMRI) signals. <i>Medical Engineering and Physics</i> , 2012, 34, 650-658.	0.8	15
16	Event-related potential (ERP) markers of melodic processing: The N2 component is modulated by structural complexity, not by melodic "meaningfulness" <sup>TM</sup> . <i>Brain Research Bulletin</i> , 2010, 83, 23-28.	1.4	12
17	Pre-surgical Brain Mapping: To Rest or Not to Rest?. <i>Frontiers in Neurology</i> , 2018, 9, 520.	1.1	11
18	Patterns of Peripheral Paralexia: Pure Alexia and the Forgotten Visual Dyslexia?. <i>Cortex</i> , 2006, 42, 892-897.	1.1	10

#	ARTICLE	IF	CITATIONS
19	Tracking the Re-organization of Motor Functions After Disconnective Surgery: A Longitudinal fMRI and DTI Study. <i>Frontiers in Neurology</i> , 2018, 9, 400.	1.1	10
20	Spatial Correspondence Between Functional MRI (fMRI) Activations and Cortical Current Density Maps of Event-Related Potentials (ERP): A Study with Four Tasks. <i>Brain Topography</i> , 2008, 21, 112-127.	0.8	9
21	Interhemispherical Anatomical Disconnection in Disorders of Consciousness Patients. <i>Journal of Neurotrauma</i> , 2019, 36, 1535-1543.	1.7	9
22	Preservation of Language Processing and Auditory Performance in Patients With Disorders of Consciousness: A Multimodal Assessment. <i>Frontiers in Neurology</i> , 2020, 11, 526465.	1.1	9
23	Clinical practice of language fMRI in epilepsy centers: a European survey and conclusions by the ESNR Epilepsy Working Group. <i>Neuroradiology</i> , 2020, 62, 549-562.	1.1	9
24	Disruption of posteromedial large-scale neural communication predicts recovery from comaAuthor Response. <i>Neurology</i> , 2016, 87, 120-121.	1.5	8
25	Visual behaviors in disorders of consciousness: Disentangling conscious visual processing by a multimodal approach. <i>European Journal of Neuroscience</i> , 2020, 52, 4345-4355.	1.2	6
26	Automatic multispectral MRI segmentation of human hippocampal subfields: an evaluation of multicentric testâ€“retest reproducibility. <i>Brain Structure and Function</i> , 2021, 226, 137-150.	1.2	6
27	Resting-State fMRI in Chronic Patients with Disorders of Consciousness: The Role of Lower-Order Networks for Clinical Assessment. <i>Brain Sciences</i> , 2022, 12, 355.	1.1	5
28	Crying spells triggered by thumb-index rubbing after thalamic stroke: a case report. <i>BMC Research Notes</i> , 2017, 10, 109.	0.6	3
29	Period3 gene in disorder of consciousness: The role of neuroimaging in understanding the relationship between genotype and sleep. A brief communication. <i>Journal of the Neurological Sciences</i> , 2017, 381, 220-225.	0.3	3
30	A comparative study on assessment procedures and metric properties of two scoring systems of the Coma Recovery Scale-Revised items: standard and modified scores. <i>Clinical Rehabilitation</i> , 2017, 31, 1226-1237.	1.0	3
31	Visual fixation in disorders of consciousness: Development of predictive models to support differential diagnosis. <i>Physiology and Behavior</i> , 2021, 230, 113310.	1.0	3
32	Heterogeneity is a Fact of Category-Specific Semantic Deficits. An Issue Worth Considering. Comments on Bradford Z. Mahon and Alfonso Caramazza (2003). <i>Neurocase</i> , 2004, 10, 84-86.	0.2	1
33	A Re-analysis of a Case of Category-Specific Semantic Impairment. <i>Cortex</i> , 2005, 41, 865-866.	1.1	1
34	When mild pure alexia may not be reducible to hemianopic alexia. <i>Cognitive Neuropsychology</i> , 2018, 35, 479-484.	0.4	1