

Carlo Caltagirone

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2485491/publications.pdf>

Version: 2024-02-01

97
papers

5,971
citations

94433

37
h-index

79698

73
g-index

101
all docs

101
docs citations

101
times ranked

9312
citing authors

#	ARTICLE	IF	CITATIONS
1	The Mental Deterioration Battery: Normative Data, Diagnostic Reliability and Qualitative Analyses of Cognitive Impairment. <i>European Neurology</i> , 1996, 36, 378-384.	1.4	1,099
2	Forward and backward span for verbal and visuo-spatial data: standardization and normative data from an Italian adult population. <i>Neurological Sciences</i> , 2013, 34, 749-754.	1.9	391
3	Magnetic resonance imaging markers of Parkinson's disease nigrostriatal signature. <i>Brain</i> , 2010, 133, 3423-3433.	7.6	374
4	Transcranial magnetic stimulation of the precuneus enhances memory and neural activity in prodromal Alzheimer's disease. <i>NeuroImage</i> , 2018, 169, 302-311.	4.2	234
5	Left/right and cortical/subcortical dichotomies in the neuropsychological study of human emotions. <i>Cognition and Emotion</i> , 1993, 7, 71-93.	2.0	220
6	Vascular thalamic amnesia: A reappraisal. <i>Neuropsychologia</i> , 2011, 49, 777-789.	1.6	186
7	Widespread structural brain changes in OCD: A systematic review of voxel-based morphometry studies. <i>Cortex</i> , 2015, 62, 89-108.	2.4	169
8	BNT162b2 vaccination induces durable SARS-CoV-2-specific T cells with a stem cell memory phenotype. <i>Science Immunology</i> , 2021, 6, eabl5344.	11.9	166
9	Hippocampal abnormalities and memory deficits in Parkinson disease. <i>Neurology</i> , 2012, 78, 1939-1945.	1.1	123
10	Prefrontal Control over Motor Cortex Cycles at Beta Frequency during Movement Inhibition. <i>Current Biology</i> , 2014, 24, 2940-2945.	3.9	122
11	Dopaminergic Modulation of Cortical Plasticity in Alzheimer's Disease Patients. <i>Neuropsychopharmacology</i> , 2014, 39, 2654-2661.	5.4	121
12	Effect of Cerebellar Stimulation on Gait and Balance Recovery in Patients With Hemiparetic Stroke. <i>JAMA Neurology</i> , 2019, 76, 170.	9.0	118
13	Atrophy of presubiculum and subiculum is the earliest hippocampal anatomical marker of Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015, 1, 24-32.	2.4	105
14	The Impact of Cognitive Reserve on Brain Functional Connectivity in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 243-250.	2.6	100
15	Transcranial Doppler Assessment of Cerebrovascular Reactivity in Symptomatic and Asymptomatic Severe Carotid Stenosis. <i>Stroke</i> , 1996, 27, 1970-1973.	2.0	100
16	The Neuroprotective Effects of Experience on Cognitive Functions: Evidence from Animal Studies on the Neurobiological Bases of Brain Reserve. <i>Neuroscience</i> , 2018, 370, 218-235.	2.3	86
17	GABA System in Schizophrenia and Mood Disorders: A Mini Review on Third-Generation Imaging Studies. <i>Frontiers in Psychiatry</i> , 2016, 7, 61.	2.6	82
18	Dopamine and cognitive functioning in de novo subjects with Parkinson's disease: Effects of pramipexole and pergolide on working memory. <i>Neuropsychologia</i> , 2009, 47, 1374-1381.	1.6	81

#	ARTICLE	IF	CITATIONS
19	A pilot study on the effect of cognitive training on BDNF serum levels in individuals with Parkinson's disease. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 130.	2.0	72
20	Spike-timing-dependent plasticity in the human dorso-lateral prefrontal cortex. <i>NeuroImage</i> , 2016, 143, 204-213.	4.2	64
21	Low Self-Awareness of Individuals With Severe Traumatic Brain Injury Can Lead to Reduced Ability to Take Another Person's Perspective. <i>Journal of Head Trauma Rehabilitation</i> , 2014, 29, 157-171.	1.7	63
22	Childhood traumatic experiences of patients with bipolar disorder type I and type II. <i>Journal of Affective Disorders</i> , 2015, 175, 92-97.	4.1	63
23	Memory Performances in Young, Elderly, and Very Old Healthy Individuals versus Patients with Alzheimer's Disease: Evidence for Discontinuity Between Normal and Pathological Aging. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1998, 20, 14-29.	1.3	62
24	Abnormal Functional Brain Connectivity and Personality Traits in Myotonic Dystrophy Type 1. <i>JAMA Neurology</i> , 2014, 71, 603.	9.0	62
25	Characterization of Memory Profile in Subjects with Amnesic Mild Cognitive Impairment. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2005, 27, 1033-1055.	1.3	59
26	In vivo mapping of brainstem nuclei functional connectivity disruption in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 72, 72-82.	3.1	58
27	TMS evidence for a selective role of the precuneus in source memory retrieval. <i>Behavioural Brain Research</i> , 2015, 282, 70-75.	2.2	56
28	Dynamic reorganization of TMS-evoked activity in subcortical stroke patients. <i>NeuroImage</i> , 2018, 175, 365-378.	4.2	52
29	Major Superficial White Matter Abnormalities in Huntington's Disease. <i>Frontiers in Neuroscience</i> , 2016, 10, 197.	2.8	51
30	Self-awareness in Mild Cognitive Impairment: Quantitative evidence from systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 61, 90-107.	6.1	49
31	Functional connectivity changes within specific networks parallel the clinical evolution of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2014, 20, 1050-1057.	3.0	47
32	Strategic Lesions in the Anterior Thalamic Radiation and Apathy in Early Alzheimer's Disease. <i>PLoS ONE</i> , 2015, 10, e0124998.	2.5	47
33	Brain microstructural changes and cognitive correlates in patients with pure obsessive compulsive disorder. <i>Brain and Behavior</i> , 2014, 4, 261-277.	2.2	46
34	LTP-like cortical plasticity is associated with verbal memory impairment in Alzheimer's disease patients. <i>Brain Stimulation</i> , 2019, 12, 148-151.	1.6	46
35	Explicit Time Deficit in Schizophrenia: Systematic Review and Meta-Analysis Indicate It Is Primary and Not Domain Specific. <i>Schizophrenia Bulletin</i> , 2016, 42, 505-518.	4.3	43
36	Disruption of neurite morphology parallels MS progression. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e502.	6.0	43

#	ARTICLE	IF	CITATIONS
37	Deep White Matter in Huntington's Disease. PLoS ONE, 2014, 9, e109676.	2.5	41
38	Cognitive reserve and the risk for Alzheimer's disease: a longitudinal study. Neurobiology of Aging, 2015, 36, 592-600.	3.1	38
39	White matter microstructural characteristics in Bipolar I and Bipolar II Disorder: A diffusion tensor imaging study. Journal of Affective Disorders, 2016, 189, 176-183.	4.1	38
40	Cerebellar dentate nucleus functional connectivity with cerebral cortex in Alzheimer's disease and memory: a seed-based approach. Neurobiology of Aging, 2020, 89, 32-40.	3.1	38
41	Effect of Parasympathetic Stimulation on Brain Activity During Appraisal of Fearful Expressions. Neuropsychopharmacology, 2015, 40, 1649-1658.	5.4	37
42	Posed Emotional Expression in Unilateral Brain Damaged Patients. Cortex, 1989, 25, 653-663.	2.4	36
43	Word List and Story Recall Elicit Different Patterns of Memory Deficit in Patients with Alzheimer's Disease, Frontotemporal Dementia, Subcortical Ischemic Vascular Disease, and Lewy Body Dementia. Journal of Alzheimer's Disease, 2013, 37, 99-107.	2.6	36
44	The contribution of different prefrontal cortex regions to recollection and familiarity: a review of fMRI data. Neuroscience and Biobehavioral Reviews, 2017, 83, 240-251.	6.1	36
45	Widespread Alterations in Functional Brain Network Architecture in Amnesic Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2014, 40, 213-220.	2.6	35
46	Depression, apathy and impaired self-awareness following severe traumatic brain injury: a preliminary investigation. Brain Injury, 2019, 33, 1245-1256.	1.2	35
47	Theory of mind impairment after severe traumatic brain injury and its relationship with caregivers' quality of life. Restorative Neurology and Neuroscience, 2015, 33, 335-345.	0.7	34
48	Myeloid Dendritic Cells are Potential Players in Human Neurodegenerative Diseases. Frontiers in Immunology, 2015, 6, 632.	4.8	34
49	Dopamine Treatment and Cognitive Functioning in Individuals with Parkinson's Disease: The 'Cognitive Flexibility' Hypothesis Seems to Work. Behavioural Neurology, 2014, 2014, 1-11.	2.1	33
50	The Corticospinal Tract in Huntington's Disease. Cerebral Cortex, 2015, 25, 2670-2682.	2.9	33
51	Validation of the World Health Organization Disability Assessment Schedule II (WHODAS-II) in patients with multiple sclerosis. Multiple Sclerosis Journal, 2015, 21, 448-456.	3.0	33
52	Brain white matter microstructure in deficit and non-deficit subtypes of schizophrenia. Psychiatry Research - Neuroimaging, 2015, 231, 252-261.	1.8	32
53	Neuropsychiatric and cognitive profile of early Richardson's syndrome, Progressive Supranuclear Palsy-parkinsonism and Parkinson's disease. Parkinsonism and Related Disorders, 2017, 45, 50-56.	2.2	31
54	Brain Connectomics' Modification to Clarify Motor and Nonmotor Features of Myotonic Dystrophy Type 1. Neural Plasticity, 2016, 2016, 1-10.	2.2	28

#	ARTICLE	IF	CITATIONS
55	Processing of visual gravitational motion in the peri-sylvian cortex: Evidence from brain-damaged patients. <i>Cortex</i> , 2016, 78, 55-69.	2.4	26
56	Restored Asymmetry of Prefrontal Cortical Oscillatory Activity after Bilateral Theta Burst Stimulation Treatment in a Patient with Major Depressive Disorder: A TMS-EEG Study. <i>Brain Stimulation</i> , 2017, 10, 147-149.	1.6	26
57	Dementia in Parkinson's Disease: Possible Specific Involvement of the Frontal Lobes. <i>International Journal of Neuroscience</i> , 1985, 26, 15-26.	1.6	24
58	Functional interplay between stimulus-oriented and stimulus-independent attending during a prospective memory task. <i>Neuropsychologia</i> , 2014, 53, 203-212.	1.6	23
59	5-HTTLPR, anxiety and gender interaction moderates right amygdala volume in healthy subjects. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1537-1545.	3.0	23
60	Network Based Statistical Analysis Detects Changes Induced by Continuous Theta-Burst Stimulation on Brain Activity at Rest. <i>Frontiers in Psychiatry</i> , 2014, 5, 97.	2.6	22
61	Unrealistic self-overconfidence in schizophrenia is associated with left presubiculum atrophy and impaired episodic memory. <i>Cortex</i> , 2017, 86, 132-139.	2.4	22
62	Blindfolded Balance Training in Patients with Parkinson's Disease: A Sensory-Motor Strategy to Improve the Gait. <i>Parkinson's Disease</i> , 2016, 2016, 1-6.	1.1	21
63	Health-related quality of life (HRQoL) after stroke: Positive relationship between lower extremity and balance recovery. <i>Topics in Stroke Rehabilitation</i> , 2020, 27, 534-540.	1.9	21
64	Cognitive and Affective Changes in Mild to Moderate Alzheimer's Disease Patients Undergoing Switch of Cholinesterase Inhibitors: A 6-Month Observational Study. <i>PLoS ONE</i> , 2014, 9, e89216.	2.5	20
65	Effects of lithium and valproic acid on BDNF protein and gene expression in an <i>in vitro</i> human neuron-like model of degeneration. <i>Journal of Psychopharmacology</i> , 2014, 28, 964-972.	4.0	19
66	Shaping pseudoneglect with transcranial cerebellar direct current stimulation and music listening. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 158.	2.0	17
67	Case Report: Sars-CoV-2 Infection in a Vaccinated Individual: Evaluation of the Immunological Profile and Virus Transmission Risk. <i>Frontiers in Immunology</i> , 2021, 12, 708820.	4.8	17
68	Corpus Callosum Structure is Topographically Correlated with the Early Course of Cognition and Depression in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 1097-1108.	2.6	16
69	Left nucleus accumbens atrophy in deficit schizophrenia: A preliminary study. <i>Psychiatry Research - Neuroimaging</i> , 2016, 254, 48-55.	1.8	16
70	Relationship between Cognitive Impairment and Behavioural Disturbances in Alzheimer's Disease Patients. <i>Behavioural Neurology</i> , 2010, 23, 123-130.	2.1	15
71	Occupational stress and personality traits in multiple sclerosis: A preliminary study. <i>Multiple Sclerosis and Related Disorders</i> , 2015, 4, 315-319.	2.0	15
72	Anti-inflammatory Effects of Homotaurine in Patients With Amnesic Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 285.	3.4	14

#	ARTICLE	IF	CITATIONS
73	Heidenhain variant in two patients with inherited V210I Creutzfeldt-Jakob disease. <i>International Journal of Neuroscience</i> , 2016, 126, 381-3.	1.6	14
74	Verbal and spatial memory spans in mild cognitive impairment. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 383-393.	2.1	9
75	Mini mental Parkinson test: standardization and normative data on an Italian sample. <i>Neurological Sciences</i> , 2013, 34, 1797-1803.	1.9	8
76	Hippocampus age-related microstructural changes in schizophrenia: A case-control mean diffusivity study. <i>Schizophrenia Research</i> , 2014, 157, 214-217.	2.0	7
77	Targeting gait and life quality in persons with Parkinson's disease: Potential benefits of Equine-Assisted Interventions. <i>Parkinsonism and Related Disorders</i> , 2018, 47, 94-95.	2.2	7
78	A Preliminary Investigation of Abnormal Personality Traits in MS Using the MCMI-III. <i>Applied Neuropsychology Adult</i> , 2015, 22, 452-458.	1.2	6
79	Theory of Mind after Severe Acquired Brain Injury: Clues for Interpretation. <i>BioMed Research International</i> , 2018, 2018, 1-12.	1.9	6
80	The Self-Awareness Multilevel Assessment Scale, a New Tool for the Assessment of Self-Awareness After Severe Acquired Brain Injury: Preliminary Findings. <i>Frontiers in Psychology</i> , 2020, 11, 1732.	2.1	6
81	Functional Brain Activity within the Medial and Lateral Portion of BA10 during a Prospective Memory Task. <i>Behavioural Neurology</i> , 2013, 26, 207-209.	2.1	5
82	Recall and Recognition in Alzheimer's Disease and Frontotemporal Dementia. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 655-666.	2.6	5
83	Lacosamide in the Management of Behavioral Symptoms in Frontotemporal Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2018, 32, 364-365.	1.3	4
84	Medio-lateral functional dissociation of the rostral prefrontal cortex with focal/non-focal cues during a prospective memory task. <i>Brain Imaging and Behavior</i> , 2020, 14, 1175-1186.	2.1	4
85	Does Cue Focality Modulate Age-related Performance in Prospective Memory? An fMRI Investigation. <i>Experimental Aging Research</i> , 2021, 47, 1-20.	1.2	4
86	Does Dopamine Depletion Trigger a Spreader Lexical-Semantic Activation in Parkinson's Disease? Evidence from a Study Based on Word Fluency Tasks. <i>Parkinson's Disease</i> , 2017, 2017, 1-6.	1.1	3
87	Alzheimer's disease and immune activation: A translational perspective. <i>Neuroscience Research Communications</i> , 2004, 35, 193-201.	0.2	2
88	Exploring classical conditioning for strengthening the links between semantic and lexical representations in pure anomia: Preliminary findings from a single case study. <i>Journal of Neuropsychology</i> , 2017, 11, 91-107.	1.4	2
89	A more in-depth interpretation of MMPI-2 in MS patients by using Harris and Lingoes subscales. <i>Applied Neuropsychology Adult</i> , 2017, 24, 439-445.	1.2	2
90	Picture and spoken word presentation in repetition training for anomia: does stimulus order matter? Evidence obtained from 12 individuals with chronic aphasia using a computer-based telemedicine approach. <i>Aphasiology</i> , 2020, 34, 275-299.	2.2	2

#	ARTICLE	IF	CITATIONS
91	Visuo-verbal distinction revisited: new insights from a study on temporal lobe epilepsy patients in the debate over the lateralization of material-specific and process-specific aspects of memory. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2020, 42, 1085-1098.	1.3	2
92	Accelerated Long-Term Forgetting Limited to the Recollection Component of Recognition Memory in a Temporal Lobe Epileptic Patient. <i>Neurocase</i> , 2017, 23, 278-286.	0.6	1
93	Subjective organization in the episodic memory of individuals with Parkinson's disease associated with mild cognitive impairment. <i>Journal of Neuropsychology</i> , 2021, , .	1.4	1
94	Reduced Priming Effect for Visual Spatial Perspective Taking in Patients With Severe Acquired Brain Injury. <i>Archives of Clinical Neuropsychology</i> , 2021, , .	0.5	1
95	Modification of the Patient Competency Rating Scale to Measure Anosodiaphoria after Severe Acquired Brain Injury: Preliminary Findings. <i>Archives of Clinical Neuropsychology</i> , 2022, 37, 753-761.	0.5	1
96	Subjective clustering in patients with fronto-temporal dementia. <i>Applied Neuropsychology Adult</i> , 2024, 31, 144-154.	1.2	0
97	A self-administered home-based approach for treating anomia in Alzheimer's disease. <i>Aphasiology</i> , 2023, 37, 1410-1426.	2.2	0