

Carlo Caltagirone

List of Publications by Year in descending order

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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	Subjective clustering in patients with fronto-temporal dementia. <i>Applied Neuropsychology Adult</i> , 2024, 31, 144-154.	1.2	0
2	A self-administered home-based approach for treating anomia in Alzheimer's disease. <i>Aphasiology</i> , 2023, 37, 1410-1426.	2.2	0
3	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
4	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
5	Verbal and spatial memory spans in mild cognitive impairment. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 383-393.	2.1	9
6	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
7	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
8	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
9	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
10	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
11	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
12	Recall and Recognition in Alzheimer's Disease and Frontotemporal Dementia. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 655-666.	2.6	5
13	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
14	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
15	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
16	Cerebellar dentate nucleus functional connectivity with cerebral cortex in Alzheimer's disease and memory: a seed-based approach. <i>Neurobiology of Aging</i> , 2020, 89, 32-40.	3.1	38
17	Depression, apathy and impaired self-awareness following severe traumatic brain injury: a preliminary investigation. <i>Brain Injury</i> , 2019, 33, 1245-1256.	1.2	35
18	Effect of Cerebellar Stimulation on Gait and Balance Recovery in Patients With Hemiparetic Stroke. <i>JAMA Neurology</i> , 2019, 76, 170.	9.0	118

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19	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
20	Dynamic reorganization of TMS-evoked activity in subcortical stroke patients. <i>NeuroImage</i> , 2018, 175, 365-378.	4.2	52
21	Lacosamide in the Management of Behavioral Symptoms in Frontotemporal Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2018, 32, 364-365.	1.3	4
22	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
23	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
24	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
25	Anti-inflammatory Effects of Homotaurine in Patients With Amnesic Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 285.	3.4	14
26	Disruption of neurite morphology parallels MS progression. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e502.	6.0	43
27	Theory of Mind after Severe Acquired Brain Injury: Clues for Interpretation. <i>BioMed Research International</i> , 2018, 2018, 1-12.	1.9	6
28	InÂvivo mapping of brainstem nuclei functional connectivity disruption in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 72, 72-82.	3.1	58
29	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
30	The contribution of different prefrontal cortex regions to recollection and familiarity: a review of fMRI data. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 83, 240-251.	6.1	36
31	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
32	Neuropsychiatric and cognitive profile of early Richardson's syndrome, Progressive Supranuclear Palsy-parkinsonism and Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2017, 45, 50-56.	2.2	31
33	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
34	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
35	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
36	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

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37	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
38	Brain Connectomics Modification to Clarify Motor and Nonmotor Features of Myotonic Dystrophy Type 1. <i>Neural Plasticity</i> , 2016, 2016, 1-10.	2.2	28
39	Major Superficial White Matter Abnormalities in Huntington's Disease. <i>Frontiers in Neuroscience</i> , 2016, 10, 197.	2.8	51
40	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
41	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
42	Spike-timing-dependent plasticity in the human dorso-lateral prefrontal cortex. <i>NeuroImage</i> , 2016, 143, 204-213.	4.2	64
43	Left nucleus accumbens atrophy in deficit schizophrenia: A preliminary study. <i>Psychiatry Research - Neuroimaging</i> , 2016, 254, 48-55.	1.8	16
44	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
45	White matter microstructural characteristics in Bipolar I and Bipolar II Disorder: A diffusion tensor imaging study. <i>Journal of Affective Disorders</i> , 2016, 189, 176-183.	4.1	38
46	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
47	Heidenhain variant in two patients with inherited V210I Creutzfeldt-Jakob disease. <i>International Journal of Neuroscience</i> , 2016, 126, 381-3.	1.6	14
48	Theory of mind impairment after severe traumatic brain injury and its relationship with caregivers' quality of life. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 335-345.	0.7	34
49	Myeloid Dendritic Cells are Potential Players in Human Neurodegenerative Diseases. <i>Frontiers in Immunology</i> , 2015, 6, 632.	4.8	34
50	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
51	Shaping pseudoneglect with transcranial cerebellar direct current stimulation and music listening. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 158.	2.0	17
52	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
53	The Corticospinal Tract in Huntington's Disease. <i>Cerebral Cortex</i> , 2015, 25, 2670-2682.	2.9	33
54	Cognitive reserve and the risk for Alzheimer's disease: a longitudinal study. <i>Neurobiology of Aging</i> , 2015, 36, 592-600.	3.1	38

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55	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
56	Effect of Parasympathetic Stimulation on Brain Activity During Appraisal of Fearful Expressions. <i>Neuropsychopharmacology</i> , 2015, 40, 1649-1658.	5.4	37
57	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
58	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
59	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
60	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
61	Validation of the World Health Organization Disability Assessment Schedule II (WHODAS-II) in patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015, 21, 448-456.	3.0	33
62	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
63	Brain white matter microstructure in deficit and non-deficit subtypes of schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 252-261.	1.8	32
64	Widespread structural brain changes in OCD: A systematic review of voxel-based morphometry studies. <i>Cortex</i> , 2015, 62, 89-108.	2.4	169
65	Strategic Lesions in the Anterior Thalamic Radiation and Apathy in Early Alzheimer's Disease. <i>PLoS ONE</i> , 2015, 10, e0124998.	2.5	47
66	Deep White Matter in Huntington's Disease. <i>PLoS ONE</i> , 2014, 9, e109676.	2.5	41
67	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
68	Dopamine Treatment and Cognitive Functioning in Individuals with Parkinson's Disease: The "Cognitive Flexibility" Hypothesis Seems to Work. <i>Behavioural Neurology</i> , 2014, 2014, 1-11.	2.1	33
69	Prefrontal Control over Motor Cortex Cycles at Beta Frequency during Movement Inhibition. <i>Current Biology</i> , 2014, 24, 2940-2945.	3.9	122
70	Abnormal Functional Brain Connectivity and Personality Traits in Myotonic Dystrophy Type 1. <i>JAMA Neurology</i> , 2014, 71, 603.	9.0	62
71	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
72	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

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73	Functional interplay between stimulus-oriented and stimulus-independent attending during a prospective memory task. <i>Neuropsychologia</i> , 2014, 53, 203-212.	1.6	23
74	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
75	Dopaminergic Modulation of Cortical Plasticity in Alzheimer's Disease Patients. <i>Neuropsychopharmacology</i> , 2014, 39, 2654-2661.	5.4	121
76	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
77	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
78	Hippocampus age-related microstructural changes in schizophrenia: A case-control mean diffusivity study. <i>Schizophrenia Research</i> , 2014, 157, 214-217.	2.0	7
79	Widespread Alterations in Functional Brain Network Architecture in Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 213-220.	2.6	35
80	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
81	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. <i>Journal of Alzheimer's Disease</i> , 2013, 37, 99-107.	2.6	36
82	Mini mental Parkinson test: standardization and normative data on an Italian sample. <i>Neurological Sciences</i> , 2013, 34, 1797-1803.	1.9	8
83	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
84	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
85	Hippocampal abnormalities and memory deficits in Parkinson disease. <i>Neurology</i> , 2012, 78, 1939-1945.	1.1	123
86	Vascular thalamic amnesia: A reappraisal. <i>Neuropsychologia</i> , 2011, 49, 777-789.	1.6	186
87	Relationship between Cognitive Impairment and Behavioural Disturbances in Alzheimer's Disease Patients. <i>Behavioural Neurology</i> , 2010, 23, 123-130.	2.1	15
88	Magnetic resonance imaging markers of Parkinson's disease nigrostriatal signature. <i>Brain</i> , 2010, 133, 3423-3433.	7.6	374
89	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
90	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

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91	Alzheimer's disease and immune activation: A translational perspective. <i>Neuroscience Research Communications</i> , 2004, 35, 193-201.	0.2	2
92	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
93	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
94	Transcranial Doppler Assessment of Cerebrovascular Reactivity in Symptomatic and Asymptomatic Severe Carotid Stenosis. <i>Stroke</i> , 1996, 27, 1970-1973.	2.0	100
95	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
96	Posed Emotional Expression in Unilateral Brain Damaged Patients. <i>Cortex</i> , 1989, 25, 653-663.	2.4	36
97	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