## Stefano Cappa

List of Publications by Year in descending order

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STEEANO CADDA

#	Article	IF	CITATIONS
1	Sensitivity of revised diagnostic criteria for the behavioural variant of frontotemporal dementia. Brain, 2011, 134, 2456-2477.	7.6	3,913
2	Classification of primary progressive aphasia and its variants. Neurology, 2011, 76, 1006-1014.	1.1	3,885
3	Advancing research diagnostic criteria for Alzheimer's disease: the IWG-2 criteria. Lancet Neurology, The, 2014, 13, 614-629.	10.2	2,657
4	Listening to Action-related Sentences Activates Fronto-parietal Motor Circuits. Journal of Cognitive Neuroscience, 2005, 17, 273-281.	2.3	925
5	Dyslexia: Cultural Diversity and Biological Unity. Science, 2001, 291, 2165-2167.	12.6	882
6	The logopenic/phonological variant of primary progressive aphasia. Neurology, 2008, 71, 1227-1234.	1.1	602
7	The bilingual brain. Proficiency and age of acquisition of the second language. Brain, 1998, 121, 1841-1852.	7.6	584
8	A cultural effect on brain function. Nature Neuroscience, 2000, 3, 91-96.	14.8	529
9	Nouns and verbs in the brain: A review of behavioural, electrophysiological, neuropsychological and imaging studies. Neuroscience and Biobehavioral Reviews, 2011, 35, 407-426.	6.1	487
10	Obstructive Sleep Apnea: Brain Structural Changes and Neurocognitive Function before and after Treatment. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1419-1426.	5.6	479
11	Strategic roadmap for an early diagnosis of Alzheimer's disease based on biomarkers. Lancet Neurology, The, 2017, 16, 661-676.	10.2	464
12	Early Setting of Grammatical Processing in the Bilingual Brain. Neuron, 2003, 37, 159-170.	8.1	449
13	Bilingualism Tunes the Anterior Cingulate Cortex for Conflict Monitoring. Cerebral Cortex, 2012, 22, 2076-2086.	2.9	448
14	Consensus classification of posterior cortical atrophy. Alzheimer's and Dementia, 2017, 13, 870-884.	0.8	423
15	Remission of hemineglect and anosognosia during vestibular stimulation. Neuropsychologia, 1987, 25, 775-782.	1.6	422
16	The neural correlates of verb and noun processing. Brain, 1999, 122, 2337-2344.	7.6	415
17	Genetic linkage studies suggest that Alzheimer's disease is not a single homogeneous disorder. Nature, 1990, 347, 194-197.	27.8	407
18	The neural systems sustaining face and proper-name processing. Brain, 1998, 121, 2103-2118.	7.6	402

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19	Clinical diagnosis of Alzheimer's disease: recommendations of the International Working Group. Lancet Neurology, The, 2021, 20, 484-496.	10.2	396
20	Syntax and the Brain: Disentangling Grammar by Selective Anomalies. NeuroImage, 2001, 13, 110-118.	4.2	376
21	Broca's area and the language instinct. Nature Neuroscience, 2003, 6, 774-781.	14.8	373
22	Brain processing of native and foreign languages. NeuroReport, 1996, 7, 2439-2444.	1.2	359
23	The role of age of acquisition and language usage in early, high-proficient bilinguals: An fMRI study during verbal fluency. Human Brain Mapping, 2003, 19, 170-182.	3.6	359
24	Language Control and Lexical Competition in Bilinguals: An Event-Related fMRI Study. Cerebral Cortex, 2008, 18, 1496-1505.	2.9	327
25	Different neural systems for the recognition of animals and man-made tools. NeuroReport, 1995, 6, 1637-1641.	1.2	324
26	ldentification of the central vestibular projections in man: a positron emission tomography activation study. Experimental Brain Research, 1994, 99, 164-9.	1.5	323
27	The Neural Representation of Abstract Words: The Role of Emotion. Cerebral Cortex, 2014, 24, 1767-1777.	2.9	307
28	Word and picture matching: a PET study of semantic category effects. Neuropsychologia, 1999, 37, 293-306.	1.6	305
29	Frontotemporal dementia and its subtypes: a genome-wide association study. Lancet Neurology, The, 2014, 13, 686-699.	10.2	302
30	Cognitive dysfunction in patients with obstructive sleep apnea (OSA): partial reversibility after continuous positive airway pressure (CPAP). Brain Research Bulletin, 2003, 61, 87-92.	3.0	300
31	Functional heterogeneity of left inferior frontal cortex as revealed by fMRI. NeuroReport, 1997, 8, 2011-2016.	1.2	297
32	Heterogeneity of Brain Glucose Metabolism in Mild Cognitive Impairment and Clinical Progression to Alzheimer Disease. Archives of Neurology, 2005, 62, 1728.	4.5	269
33	Modulation of the Lexical–Semantic Network by Auditory Semantic Priming: An Event-Related Functional MRI Study. NeuroImage, 2002, 17, 1761-1772.	4.2	261
34	Prefontal cortex in long-term memory: an "interference―approach using magnetic stimulation. Nature Neuroscience, 2001, 4, 948-952.	14.8	259
35	Brain connectivity in neurodegenerative diseases—from phenotype to proteinopathy. Nature Reviews Neurology, 2014, 10, 620-633.	10.1	258
36	Improved language performance in Alzheimer disease following brain stimulation. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 794-797.	1.9	232

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37	A PET Follow-up Study of Recovery after Stroke in Acute Aphasics. Brain and Language, 1997, 56, 55-67.	1.6	229
38	APHASIA AND NEGLECT AFTER SUBCORTICAL STROKE. Brain, 1987, 110, 1211-1229.	7.6	225
39	The bilingual brain as revealed by functional neuroimaging. Bilingualism, 2001, 4, 179-190.	1.3	221
40	Transcranial magnetic stimulation improves naming in Alzheimer disease patients at different stages of cognitive decline. European Journal of Neurology, 2008, 15, 1286-1292.	3.3	221
41	Efficacy of repetitive transcranial magnetic stimulation/transcranial direct current stimulation in cognitive neurorehabilitation. Brain Stimulation, 2008, 1, 326-336.	1.6	218
42	Neuropsychological assessment in idiopathic REM sleep behavior disorder (RBD). Neurology, 2004, 62, 41-45.	1.1	209
43	Distinct brain loci in deductive versus probabilistic reasoning. Neuropsychologia, 1998, 36, 369-376.	1.6	203
44	Education and occupation as proxies for reserve in aMCI converters and AD. Neurology, 2008, 71, 1342-1349.	1.1	201
45	Language, mind and brain. Nature Human Behaviour, 2017, 1, 713-722.	12.0	199
46	Executive dysfunction and avoidant personality trait in myotonic dystrophy type 1 (DM-1) and in proximal myotonic myopathy (PROMM/DM-2). Neuromuscular Disorders, 2003, 13, 813-821.	0.6	198
47	Action and object naming in frontotemporal dementia, progressive supranuclear palsy, and corticobasal degeneration Neuropsychology, 2006, 20, 558-565.	1.3	190
48	Effect of Transcranial Magnetic Stimulation on Action Naming in Patients With Alzheimer Disease. Archives of Neurology, 2006, 63, 1602.	4.5	189
49	Connected Speech in Neurodegenerative Language Disorders: A Review. Frontiers in Psychology, 2017, 8, 269.	2.1	189
50	Executive dysfunction in early Alzheimer's disease Journal of Neurology, Neurosurgery and Psychiatry, 1996, 60, 91-93.	1.9	186
51	Negation in the brain: Modulating action representations. NeuroImage, 2008, 43, 358-367.	4.2	183
52	Functional network connectivity in the behavioral variant of frontotemporal dementia. Cortex, 2013, 49, 2389-2401.	2.4	182
53	The Neural Cost of the Auditory Perception of Language Switches: An Event-Related Functional Magnetic Resonance Imaging Study in Bilinguals. Journal of Neuroscience, 2007, 27, 13762-13769.	3.6	180
54	Validation of an optimized SPM procedure for FDG-PET in dementia diagnosis in a clinical setting. NeuroImage: Clinical, 2014, 6, 445-454.	2.7	172

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55	Age-Related Functional Changes of Prefrontal Cortex in Long-Term Memory: A Repetitive Transcranial Magnetic Stimulation Study. Journal of Neuroscience, 2004, 24, 7939-7944.	3.6	171
56	Temporary Remission of Left Hemianesthesia after Vestibular Stimulation. A Sensory Neglect Phenomenon. Cortex, 1990, 26, 123-131.	2.4	168
57	Recovery from aphasia and neglect after subcortical stroke: neuropsychological and cerebral perfusion study Journal of Neurology, Neurosurgery and Psychiatry, 1988, 51, 1269-1276.	1.9	167
58	White Matter Integrity in Obstructive Sleep Apnea before and after Treatment. Sleep, 2014, 37, 1465-1475.	1.1	164
59	The Effects of Semantic Category and Knowledge Type on Lexical-Semantic Access: A PET Study. NeuroImage, 1998, 8, 350-359.	4.2	159
60	A fMRI study of word retrieval in aphasia. Brain and Language, 2003, 85, 357-368.	1.6	157
61	Evidence of multiple memory systems in the human brain. Brain, 1993, 116, 903-919.	7.6	156
62	The Functional and Structural Neural Basis of Individual Differences in Loss Aversion. Journal of Neuroscience, 2013, 33, 14307-14317.	3.6	153
63	The Different Neural Correlates of Action and Functional Knowledge in Semantic Memory: An fMRI Study. Cerebral Cortex, 2008, 18, 740-751.	2.9	151
64	White Matter Damage in Frontotemporal Lobar Degeneration Spectrum. Cerebral Cortex, 2012, 22, 2705-2714.	2.9	149
65	Bilingual aphasia and language control: A follow-up fMRI and intrinsic connectivity study. Brain and Language, 2009, 109, 141-156.	1.6	147
66	Brain network connectivity assessed using graph theory in frontotemporal dementia. Neurology, 2013, 81, 134-143.	1.1	139
67	Neural Correlates for the Acquisition of Natural Language Syntax. NeuroImage, 2002, 17, 700-709.	4.2	136
68	"Transcortical―Features of Aphasia Following Left Thalamic Hemorrhage. Cortex, 1979, 15, 121-129.	2.4	135
69	The Role of Prefrontal Cortex in Verbal Episodic Memory: rTMS Evidence. Journal of Cognitive Neuroscience, 2003, 15, 855-861.	2.3	130
70	Gender-related differences in moral judgments. Cognitive Processing, 2010, 11, 219-226.	1.4	129
71	Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. Lancet Neurology, The, 2019, 18, 1103-1111.	10.2	128
72	Regional reductions of gray matter volume in familial dyslexia. Neurology, 2004, 63, 742-745.	1.1	123

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73	Early diagnosis of Alzheimer's disease: the role of biomarkers including advanced EEG signal analysis. Report from the IFCN-sponsored panel of experts. Clinical Neurophysiology, 2020, 131, 1287-1310.	1.5	123
74	Idiom Comprehension: A Prefrontal Task?. Cerebral Cortex, 2008, 18, 162-170.	2.9	122
75	Action and object naming in Parkinson's disease without dementia. European Journal of Neurology, 2007, 14, 632-637.	3.3	119
76	Neural control of fast-regular saccades and antisaccades: an investigation using positron emission tomography. Experimental Brain Research, 1997, 116, 50-62.	1.5	117
77	Beyond the abstract—concrete dichotomy: Mode of acquisition, concreteness, imageability, familiarity, age of acquisition, context availability, and abstractness norms for a set of 417 Italian words. Behavior Research Methods, 2010, 42, 1042-1048.	4.0	116
78	Metabolic Impairment in Human Amnesia: A PET Study of Memory Networks. Journal of Cerebral Blood Flow and Metabolism, 1992, 12, 353-358.	4.3	114
79	Ceruloplasmin Oxidation, a Feature of Parkinson's Disease CSF, Inhibits Ferroxidase Activity and Promotes Cellular Iron Retention. Journal of Neuroscience, 2011, 31, 18568-18577.	3.6	111
80	Identification of evolutionarily conserved gene networks mediating neurodegenerative dementia. Nature Medicine, 2019, 25, 152-164.	30.7	111
81	Training-Induced Brain Remapping in Chronic Aphasia: A Pilot Study. Neurorehabilitation and Neural Repair, 2007, 21, 152-160.	2.9	110
82	The Brief Assessment of Cognition in Schizophrenia. Normative data for the Italian population. Neurological Sciences, 2008, 29, 85-92.	1.9	110
83	Reduced cerebral blood flow and impaired visual–spatial function in proximal myotonic myopathy. Neurology, 1999, 53, 1042-1042.	1.1	108
84	The impact of semantic reference on word class: An fMRI study of action and object naming. NeuroImage, 2006, 32, 1865-1878.	4.2	108
85	Brain Activation Changes Before and After PAP Treatment in Obstructive Sleep Apnea. Sleep, 2009, 32, 1161-1172.	1.1	107
86	Basal ganglia and language: phonology modulates dopaminergic release. NeuroReport, 2005, 16, 397-401.	1.2	105
87	Autosomal Dominant Frontotemporal Lobar Degeneration Due to the C9ORF72 Hexanucleotide Repeat Expansion: Late-Onset Psychotic Clinical Presentation. Biological Psychiatry, 2013, 74, 384-391.	1.3	105
88	Phonemic and lexical errors in fluent aphasia: Correlation with lesion site. Neuropsychologia, 1981, 19, 171-177.	1.6	100
89	Articulation and verbal short-term memory: Evidence from anarthria. Cognitive Neuropsychology, 1987, 4, 55-77.	1.1	100
90	Prefrontal and parietal cortex in human episodic memory: an interference study by repetitive transcranial magnetic stimulation. European Journal of Neuroscience, 2006, 23, 793-800.	2.6	98

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91	Metaphor comprehension in Alzheimer's disease: Novelty matters. Brain and Language, 2008, 107, 1-10.	1.6	97
92	Subcortical Aphasia: Two Clinical-CT Scan Correlation Studies. Cortex, 1983, 19, 227-241.	2.4	95
93	Brain metabolic maps in Mild Cognitive Impairment predict heterogeneity of progression to dementia. NeuroImage: Clinical, 2015, 7, 187-194.	2.7	94
94	Selective cognitive deficits in obsessiveâ€compulsive disorder compared to panic disorder with agoraphobia. Acta Psychiatrica Scandinavica, 2005, 111, 150-158.	4.5	93
95	Cenetic risk factors for the posterior cortical atrophy variant of Alzheimer's disease. Alzheimer's and Dementia, 2016, 12, 862-871.	0.8	93
96	Neuropsychological deficits and neural dysfunction in familial dyslexia. Brain Research, 2006, 1113, 174-185.	2.2	90
97	Intention Processing in Communication: A Common Brain Network for Language and Gestures. Journal of Cognitive Neuroscience, 2011, 23, 2415-2431.	2.3	85
98	Emotional empathy in amyotrophic lateral sclerosis: a behavioural and voxel-based morphometry study. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2014, 15, 21-29.	1.7	85
99	The breakdown of semantic knowledge: Insights from a statistical model of meaning representation. Brain and Language, 2003, 86, 347-365.	1.6	84
100	Brain Switches Utilitarian Behavior: Does Gender Make the Difference?. PLoS ONE, 2010, 5, e8865.	2.5	84
101	Recovery of Neglect After Right Hemispheric Damage. Archives of Neurology, 1998, 55, 561.	4.5	83
102	The neural correlates of noun and verb processing. Journal of Neurolinguistics, 2003, 16, 183-189.	1.1	83
103	The Mini-Mental State Examination in Alzheimer's Disease and Multi-Infarct Dementia. International Psychogeriatrics, 1996, 8, 127-134.	1.0	81
104	A novel task assessing intention and emotion attribution: Italian standardization and normative data of the Story-based Empathy Task. Neurological Sciences, 2015, 36, 1907-1912.	1.9	81
105	Category-specific Naming Impairment for Artefacts: A New Case. Neurocase, 1998, 4, 391-397.	0.6	80
106	Disruption of structural connectivity along the dorsal and ventral language pathways in patients with nonfluent and semantic variant primary progressive aphasia: A DT MRI study and a literature review. Brain and Language, 2013, 127, 157-166.	1.6	79
107	The role of the left and right hemispheres in recovery from aphasia. Aphasiology, 1992, 6, 359-372.	2.2	78
108	Functional frontoparietal connectivity during encoding and retrieval processes follows HERA model. Brain Research Bulletin, 2006, 68, 203-212.	3.0	78

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109	Action observation treatment improves autonomy in daily activities in Parkinson's disease patients: Results from a pilot study. Movement Disorders, 2011, 26, 1963-1964.	3.9	78
110	Do subcortical structures control †language selection' in polyglots? evidence from pathological language mixing. Neurocase, 2000, 6, 51-56.	0.6	77
111	EFNS Guidelines on cognitive rehabilitation: report of an EFNS Task Force. European Journal of Neurology, 2003, 10, 11-23.	3.3	76
112	The Neural Substrate of Naming Events: Effects of Processing Demands but not of Grammatical Class. Cerebral Cortex, 2008, 18, 171-177.	2.9	76
113	The representation of stress: evidence from an aphasic patient. Cognition, 1997, 65, 1-13.	2.2	74
114	Emotion recognition from facial expressions: a normative study of the Ekman 60-Faces Test in the Italian population. Neurological Sciences, 2014, 35, 1015-1021.	1.9	74
115	Visual Neglect for Far and Near Extra-Personal Space in Humans. Cortex, 1989, 25, 471-477.	2.4	73
116	Perceived social isolation is associated with altered functional connectivity in neural networks associated with tonic alertness and executive control. NeuroImage, 2017, 145, 58-73.	4.2	73
117	Exploring the syndrome of spatial unilateral neglect through an illusion of length. Experimental Brain Research, 2002, 144, 224-237.	1.5	72
118	An Italian battery for the assessment of semantic memory disorders. Neurological Sciences, 2013, 34, 985-993.	1.9	72
119	SAND: a Screening for Aphasia in NeuroDegeneration. Development and normative data. Neurological Sciences, 2017, 38, 1469-1483.	1.9	72
120	Free and cued selective reminding test: an Italian normative study. Neurological Sciences, 2011, 32, 1057-1062.	1.9	71
121	Microstructural white matter correlates of emotion recognition impairment in Amyotrophic Lateral Sclerosis. Cortex, 2014, 53, 1-8.	2.4	71
122	Cognitive telerehabilitation in mild cognitive impairment, Alzheimer's disease and frontotemporal dementia: A systematic review. Journal of Telemedicine and Telecare, 2019, 25, 67-79.	2.7	71
123	Visual and spatial perception in the early phase of Alzheimer's disease Neuropsychology, 1998, 12, 29-33.	1.3	69
124	Generating animal and tool names: An fMRI study of effective connectivity. Brain and Language, 2005, 93, 32-45.	1.6	69
125	Action and object processing in aphasia: From nouns and verbs to the effect of manipulability. Brain and Language, 2007, 100, 79-94.	1.6	69
126	Differentiating among pragmatic uses of words through timed sensicality judgments. Frontiers in Psychology, 2013, 4, 938.	2.1	68

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127	Human cortical EEG rhythms during long-term episodic memory task. A high-resolution EEG study of the HERA model. NeuroImage, 2004, 21, 1576-1584.	4.2	66
128	Ventral and dorsal visual streams in posterior cortical atrophy: A DT MRI study. Neurobiology of Aging, 2012, 33, 2572-2584.	3.1	66
129	Neural correlates of empathic impairment in the behavioral variant ofÂfrontotemporal dementia. Alzheimer's and Dementia, 2014, 10, 827-834.	0.8	66
130	Cross-validation of biomarkers for the early differential diagnosis and prognosis of dementia in a clinical setting. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 499-508.	6.4	66
131	The need for harmonisation and innovation of neuropsychological assessment in neurodegenerative dementias in Europe: consensus document of the Joint Program for Neurodegenerative Diseases Working Group. Alzheimer's Research and Therapy, 2017, 9, 27.	6.2	66
132	Pure anomia with spared action naming due to a left temporal lesion. Neuropsychologia, 1994, 32, 1101-1109.	1.6	65
133	Agrammatic speech production after a right cerebellar haemorrhage. Neurocase, 1997, 3, 375-380.	0.6	65
134	From Genotype to Phenotype: Two Cases of Genetic Frontotemporal Lobar Degeneration with Premorbid Bipolar Disorder. Journal of Alzheimer's Disease, 2011, 27, 791-797.	2.6	65
135	The burden of distress in caregivers of elderly demented patients and its relationship with coping strategies. Neurological Sciences, 2008, 29, 383-389.	1.9	64
136	Delirium, Dementia, and In-Hospital Mortality: The Results From the Italian Delirium Day 2016, A National Multicenter Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 910-916.	3.6	64
137	Semantic memory in alzheimer's disease: An analysis of category fluency. Journal of Clinical and Experimental Neuropsychology, 1995, 17, 82-89.	1.3	63
138	Effectiveness of language training and non-invasive brain stimulation on oral and written naming performance in Primary Progressive Aphasia: A meta-analysis and systematic review. Neuroscience and Biobehavioral Reviews, 2020, 108, 498-525.	6.1	63
139	Anomia training and brain stimulation in chronic aphasia. Neuropsychological Rehabilitation, 2011, 21, 717-741.	1.6	62
140	Expression of the Transcription Factor Sp1 and its Regulatory hsa-miR-29b in Peripheral Blood Mononuclear Cells from Patients with Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 35, 487-494.	2.6	61
141	Human cortical responses during one-bit short-term memory. A high-resolution EEG study on delayed choice reaction time tasks. Clinical Neurophysiology, 2004, 115, 161-170.	1.5	60
142	Differential Impairment of Cognitive and Affective Mentalizing Abilities in Neurodegenerative Dementias: Evidence from Behavioral Variant of Frontotemporal Dementia, Alzheimer's Disease, and Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2016, 50, 1011-1022.	2.6	60
143	Syntax without language: Neurobiological evidence for cross-domain syntactic computations. Cortex, 2009, 45, 825-838.	2.4	58
144	The Neural Bases of Social Intention Understanding: The Role of Interaction Goals. PLoS ONE, 2012, 7, e42347.	2.5	58

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145	Role of <i>hnRNP-A1</i> and miR-590-3p in Neuronal Death: Genetics and Expression Analysis in Patients with Alzheimer Disease and Frontotemporal Lobar Degeneration. Rejuvenation Research, 2011, 14, 275-281.	1.8	57
146	Metabolic connectomics targeting brain pathology in dementia with Lewy bodies. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 1311-1325.	4.3	57
147	A brief neuropsychological assessment for the differential diagnosis between frontotemporal dementia and Alzheimer's disease. European Journal of Neurology, 2001, 8, 125-132.	3.3	56
148	Neural differences in the processing of true and false sentences: Insights into the nature of â€~truth' in language comprehension. Cortex, 2009, 45, 759-768.	2.4	56
149	Neuropsychological assessment in multiple sclerosis: a follow-up study with magnetic resonance imaging. Journal of Neurology, 1991, 238, 395-400.	3.6	55
150	A sub-nanometre spindle error motion separation technique. Precision Engineering, 2014, 38, 458-471.	3.4	54
151	The Role of Single-Subject Brain Metabolic Patterns in the Early Differential Diagnosis of Primary Progressive Aphasias and in Prediction of Progression to Dementia. Journal of Alzheimer's Disease, 2016, 55, 183-197.	2.6	54
152	The Effects of a Comprehensive Rehabilitation Program of Alzheimer's Disease in a Hospital Setting. Behavioural Neurology, 2007, 18, 1-6.	2.1	53
153	Frontopolar cortex and decision-making efficiency: comparing brain activity of experts with different professional background during an exploration-exploitation task. Frontiers in Human Neuroscience, 2013, 7, 927.	2.0	53
154	Human cortical rhythms during visual delayed choice reaction time tasks. Behavioural Brain Research, 2004, 153, 261-271.	2.2	52
155	Different FDG-PET metabolic patterns at single-subject level in the behavioral variant of fronto-temporal dementia. Cortex, 2016, 83, 101-112.	2.4	52
156	The effect of social content on deductive reasoning: An fMRI study. Human Brain Mapping, 2005, 26, 30-43.	3.6	51
157	Education and occupation provide reserve in both ApoE ε4 carrier and noncarrier patients with probable Alzheimer's disease. Neurological Sciences, 2012, 33, 1037-1042.	1.9	51
158	Weighing brain activity with the balance: Angelo Mosso's original manuscripts come to light. Brain, 2014, 137, 621-633.	7.6	51
159	Sound representation in higher language areas during language generation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1868-1873.	7.1	51
160	The alcoholic brain: neural bases of impaired reward-based decision-making in alcohol use disorders. Neurological Sciences, 2018, 39, 423-435.	1.9	51
161	Imaging studies of semantic memory. Current Opinion in Neurology, 2008, 21, 669-675.	3.6	50
162	Neuropsychological assessment in patients with relapsing-remitting multiple sclerosis and mild functional impairment: correlation with magnetic resonance imaging Journal of Neurology, Neurosurgery and Psychiatry, 1990, 53, 142-145.	1.9	49

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163	An updated Italian normative dataset for the Stroop color word test (SCWT). Neurological Sciences, 2016, 37, 365-372.	1.9	49
164	Clinical validity of delayed recall tests as a gateway biomarker for Alzheimer's disease in the context of a structured 5-phase development framework. Neurobiology of Aging, 2017, 52, 153-166.	3.1	49
165	Novel exon 1 progranulin gene variant in Alzheimer's disease. European Journal of Neurology, 2008, 15, 1111-1117.	3.3	48
166	Persistent Post-Traumatic Retrograde Amnesia: A Neuropsychological and (18F)FDG Pet Study. Cortex, 1996, 32, 121-129.	2.4	47
167	Topographic disorientation—A case report. Neuropsychologia, 1990, 28, 309-312.	1.6	46
168	Neuroimaging in aphasia treatment research: Consensus and practical guidelines for data analysis. NeuroImage, 2013, 73, 215-224.	4.2	46
169	Beyond the consensus criteria: multiple cognitive profiles in amyotrophic lateral sclerosis?. Cortex, 2016, 81, 162-167.	2.4	45
170	The left inferior frontal gyrus: A neural crossroads between abstract and concrete knowledge. NeuroImage, 2018, 175, 449-459.	4.2	45
171	The Cognitive and Behavioural Profile of Amyotrophic Lateral Sclerosis: Application of the Consensus Criteria. Behavioural Neurology, 2013, 27, 143-153.	2.1	44
172	Affective and cooperative social interactions modulate effective connectivity within and between the mirror and mentalizing systems. Human Brain Mapping, 2018, 39, 1412-1427.	3.6	44
173	Patterns of lateralization and performance levels for verbal and spatial tasks in congenital androgen deficiency. Behavioural Brain Research, 1988, 31, 177-183.	2.2	43
174	Cholinergic activity correlates with reserve proxies in Alzheimer's disease. Neurobiology of Aging, 2013, 34, 2694.e13-2694.e18.	3.1	43
175	Brain Changes within the Visuo-Spatial Attentional Network in Posterior Cortical Atrophy. Journal of Alzheimer's Disease, 2014, 43, 385-395.	2.6	43
176	Affective mentalizing and brain activity at rest in the behavioral variant of frontotemporal dementia. NeuroImage: Clinical, 2015, 9, 484-497.	2.7	43
177	Specificity of Esthetic Experience for Artworks: An fMRI Study. Frontiers in Human Neuroscience, 2011, 5, 139.	2.0	42
178	Abstract and concrete categories? Evidences from neurodegenerative diseases. Neuropsychologia, 2014, 64, 271-281.	1.6	42
179	On the similarity between syntax and actions. Trends in Cognitive Sciences, 2014, 18, 109-110.	7.8	42
180	Communication and pragmatic breakdowns in amyotrophic lateral sclerosis patients. Brain and Language, 2016, 153-154, 1-12.	1.6	42

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181	The multidimensionality of abstract concepts: A systematic review. Neuroscience and Biobehavioral Reviews, 2021, 127, 474-491.	6.1	42
182	[11C]-MP4A PET Cholinergic Measurements in Amnestic Mild Cognitive Impairment, Probable Alzheimer's Disease, and Dementia with Lewy Bodies: A Bayesian Method and Voxel-Based Analysis. Journal of Alzheimer's Disease, 2012, 31, 387-399.	2.6	41
183	The Semantic Variant of Primary Progressive Aphasia: Clinical and Neuroimaging Evidence in Single Subjects. PLoS ONE, 2015, 10, e0120197.	2.5	41
184	Crossed aphasia: a PET follow up study of two cases Journal of Neurology, Neurosurgery and Psychiatry, 1993, 56, 665-671.	1.9	40
185	VOWELS IN THE BUFFER: A CASE STUDY OF ACQUIRED DYSGRAPHIA WITH SELECTIVE VOWEL SUBSTITUTIONS. Cognitive Neuropsychology, 2003, 20, 99-114.	1.1	40
186	Deficits on irregular verbal morphology in Italian-speaking Alzheimer's disease patients. Neuropsychologia, 2009, 47, 1245-1255.	1.6	40
187	Temporal Dynamics of Memory Trace Formation in the Human Prefrontal Cortex. Cerebral Cortex, 2011, 21, 368-373.	2.9	39
188	CEREBRAL RESPONSES TO EMOTIONAL EXPRESSIONS AND THE DEVELOPMENT OF SOCIAL ANXIETY DISORDER: A PRELIMINARY LONGITUDINAL STUDY. Depression and Anxiety, 2012, 29, 54-61.	4.1	39
189	Reducing the Radial Error Motion of an Aerostatic Journal Bearing to a Nanometre Level: Theoretical Modelling. Tribology Letters, 2014, 53, 27-41.	2.6	39
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