Tommaso Piccoli

List of Publications by Year
in descending order

37 papers	1,151 citations	471371 17 h-index	414303 32 g-index
38 all docs	38 docs citations	38 times ranked	2128 citing authors

#	Article	IF	Citations
1	DJ-1 mutations and parkinsonism-dementia-amyotrophic lateral sclerosis complex. Annals of Neurology, 2005, 58, 803-807.	2.8	169
2	The Default Mode Network and the Working Memory Network Are Not Anti-Correlated during All Phases of a Working Memory Task. PLoS ONE, 2015, 10, e0123354.	1.1	102
3	Causes and place of death in Italian patients with amyotrophic lateral sclerosis. Acta Neurologica Scandinavica, 2010, 122, 217-223.	1.0	80
4	A Case Study of Primary Progressive Aphasia: Improvement on Verbs After rTMS Treatment. Neurocase, 2006, 12, 317-321.	0.2	78
5	COVID-19 and Alzheimer's Disease. Brain Sciences, 2021, 11, 305.	1.1	74
6	Bilateral Transcranial Magnetic Stimulation of the Prefrontal Cortex Reduces Cocaine Intake: A Pilot Study. Frontiers in Psychiatry, 2016, 7, 133.	1.3	66
7	Elevated cerebrospinal fluid and plasma homocysteine levels in ALS. European Journal of Neurology, 2010, 17, 84-89.	1.7	54
8	The serum level of free testosterone is reduced in amyotrophic lateral sclerosis. Journal of the Neurological Sciences, 2002, 195, 67-70.	0.3	48
9	The Amyotrophic Lateral Sclerosis Functional Rating Scale Predicts Survival Time in Amyotrophic Lateral Sclerosis Patients on Invasive Mechanical Ventilation. Chest, 2007, 132, 64-69.	0.4	47
10	Expression and Developmental Regulation of the Cystine/Glutamate Exchanger (x c â˜') in the Rat. Neurochemical Research, 2007, 32, 1081-1090.	1.6	41
11	Haptoglobin Interacts with Apolipoprotein E and Beta-Amyloid and Influences Their Crosstalk. ACS Chemical Neuroscience, 2014, 5, 837-847.	1.7	39
12	Distributed analysis of simultaneous EEG-fMRI time-series: modeling and interpretation issues. Magnetic Resonance Imaging, 2009, 27, 1120-1130.	1.0	36
13	Diagnostic accuracy of cerebrospinal fluid biomarkers measured by chemiluminescent enzyme immunoassay for Alzheimer disease diagnosis. Scandinavian Journal of Clinical and Laboratory Investigation, 2020, 80, 313-317.	0.6	30
14	Cerebrospinal fluid <i>tau</i> protein is not a biological marker in amyotrophic lateral sclerosis. European Journal of Neurology, 2009, 16, 257-261.	1.7	29
15	Pregnenolone sulfate modulates NMDA receptors, inducing and potentiating acute excitotoxicity in isolated retina. , 1998, 54, 787-797.		27
16	Mutation analysis of the SPG4 gene in Italian patients with pure and complicated forms of spastic paraplegia. Journal of the Neurological Sciences, 2010, 288, 96-100.	0.3	27
17	Human neuroblastoma SH-SY5Y cell line: Neurosteroid-producing cell line relying on cytoskeletal organization. , 2000, 60, 656-665.		21
18	A novel mutation (Thr116Ile) in the presenilin 1 gene in a patient with early-onset Alzheimer's disease. European Journal of Neurology, 2004, 11, 521-524.	1.7	20

#	ARTICLE	IF	CITATIONS
19	18Fâ€Florbetaben PET/CT to Assess Alzheimer's Disease: A new Analysis Method for Regional Amyloid Quantification. Journal of Neuroimaging, 2019, 29, 383-393.	1.0	19
20	Tau protein as a diagnostic and prognostic biomarker in amyotrophic lateral sclerosis. European Journal of Neurology, 2021, 28, 1868-1875.	1.7	19
21	Anodal transcranial direct current stimulation over the right hemisphere improves auditory comprehension in a case of dementia. NeuroRehabilitation, 2017, 41, 567-575.	0.5	18
22	Radiomics Analysis of Brain [18F]FDG PET/CT to Predict Alzheimerâ€™s Disease in Patients with Amyloid PET Positivity: A Preliminary Report on the Application of SPM Cortical Segmentation, Pyradiomics and Machine-Learning Analysis. Diagnostics, 2022, 12, 933.	1.3	15
23	Neurogranin as a Novel Biomarker in Alzheimerâ€™s Disease. Laboratory Medicine, 2021, 52, 188-196.	0.8	13
24	Understanding Factors Associated With Psychomotor Subtypes of Delirium in Older Inpatients With Dementia. Journal of the American Medical Directors Association, 2020, 21, 486-492.e7.	1.2	11
25	Hypo-excitability of cortical areas in patients affected by Friedreich ataxia: A TMS study. Journal of the Neurological Sciences, 2005, 235, 19-22.	0.3	10
26	Increased functional connectivity in gambling disorder correlates with behavioural and emotional dysregulation: Evidence of a role for the cerebellum. Behavioural Brain Research, 2020, 390, 112668.	1.2	10
27	Prognostic Role of CSF Î²-amyloid 1â€"42/1â€"40 Ratio in Patients Affected by Amyotrophic Lateral Sclerosis. Brain Sciences, 2021, 11, 302.	1.1	8
28	Cerebral venous sinus expansion in post-lumbar puncture headache. Functional Neurology, 2004, 19, 51-2.	1.3	8
29	Neurogranin as a Reliable Biomarker for Synaptic Dysfunction in Alzheimerâ€™s Disease. Diagnostics, 2021, 11, 2339.	1.3	7
30	Factors associated with mild cognitive impairment in a population-based cohort. European Journal of Internal Medicine, 2017, 43, e20-e21.	1.0	5
31	Carcinoma of the tongue and bulbar-onset amyotrophic lateral sclerosis: unusual differential diagnosis. Neurological Sciences, 2007, 28, 151-153.	0.9	4
32	Marinescoâ€"SjÃ¶gren syndrome caused by a new SIL1 frameshift mutation. Journal of the Neurological Sciences, 2015, 354, 112-113.	0.3	4
33	Modulating Long Term Memory at Late-Encoding Phase: An rTMS Study. Brain Topography, 2021, 34, 834-839.	0.8	4
34	Evaluation of Alpha-Synuclein Cerebrospinal Fluid Levels in Several Neurological Disorders. Journal of Clinical Medicine, 2022, 11, 3139.	1.0	3
35	Unraveling Moral Reasoning in Amyotrophic Lateral Sclerosis: How Emotional Detachment Modifies Moral Judgment. Frontiers in Psychology, 2020, 11, 2083.	1.1	2
36	Frontal dementia related to thalamic stroke: a case report. Neurological Sciences, 2013, 34, 999-1001.	0.9	1

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37	Accuracy of the clinical diagnosis of dementia with Lewy bodies (DLB) among the Italian Dementia Centers: a study by the Italian DLB study group (DLB-SINdem). Neurological Sciences, 2022, 43, 4221-4229.	0.9	1