Lucio Tremolizzo

List of Publications by Year
in descending order

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Version: 2024-02-01

106	3,117	279798	189892
papers	citations	23 h-index	50 g-index

107	107	107	3717
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	21.4	700
2	An epigenetic mouse model for molecular and behavioral neuropathologies related to schizophrenia vulnerability. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 17095-17100.	7.1	356
3	Valproate corrects the schizophrenia-like epigenetic behavioral modifications induced by methionine in mice. Biological Psychiatry, 2005, 57, 500-509.	1.3	243
4	Epigenetic GABAergic targets in schizophrenia and bipolar disorder. Neuropharmacology, 2011, 60, 1007-1016.	4.1	192
5	Increased glutamate in CSF and plasma of patients with HIV dementia. Neurology, 2001, 57, 671-675.	1.1	168
6	Neurosciences in the Third Millennium: A Tribute to Mimo Costa. Critical Reviews in Neurobiology, 2004, 16, v.	3.1	106
7	Randomized double-blind placebo-controlled trial of acetyl-L-carnitine for ALS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2013, 14, 397-405.	1.7	68
8	Decreased platelet glutamate uptake in patients with amyotrophic lateral sclerosis. Neurology, 2001, 56, 270-272.	1.1	67
9	Increased Plasma Glutamate in Stroke Patients Might Be Linked to Altered Platelet Release and Uptake. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, 513-519.	4.3	63
10	Whole-blood global DNA methylation is increased in amyotrophic lateral sclerosis independently of age of onset. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2014, 15, 98-105.	1.7	54
11	Platelet Glutamate Uptake and Release in Migraine With and Without Aura. Cephalalgia, 2007, 27, 35-40.	3.9	46
12	Phenotypic heterogeneity in seven Italian cases of aceruloplasminemia. Parkinsonism and Related Disorders, 2018, 51, 36-42.	2.2	39
13	Human platelets express the synaptic markers VGLUT1 and 2 and release glutamate following aggregation. Neuroscience Letters, 2006, 404, 262-265.	2.1	37
14	Decreased whole-blood global DNA methylation is related to serum hormones in anorexia nervosa adolescents. World Journal of Biological Psychiatry, 2014, 15, 327-333.	2.6	36
15	miR-129-5p: A key factor and therapeutic target in amyotrophic lateral sclerosis. Progress in Neurobiology, 2020, 190, 101803.	5.7	31
16	Psychopathological traits of adolescents with functional hypothalamic amenorrhea: a comparison with anorexia nervosa. Eating and Weight Disorders, 2014, 19, 41-48.	2.5	30
17	Functional movement disorders in a patient with COVID-19. Neurological Sciences, 2020, 41, 2343-2344.	1.9	30
18	Impairment of glutamate transport and increased vulnerability to oxidative stress in neuroblastoma SH-SY5Y cells expressing a Cu,Zn superoxide dismutase typical of familial amyotrophic lateral sclerosis. Neurochemistry International, 2005, 46, 227-234.	3.8	29

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19	Pilot Trial of Osteopathic Manipulative Therapy for Patients With Frequent Episodic Tension-Type Headache. Journal of Osteopathic Medicine, 2014, 114, 678-685.	0.8	29
20	The Peripheral Nervous System in Amyotrophic Lateral Sclerosis: Opportunities for Translational Research. Frontiers in Neuroscience, 2019, 13, 601.	2.8	28
21	Heart rate variability in adolescents with functional hypothalamic amenorrhea and anorexia nervosa. Psychiatry Research, 2014, 215, 406-409.	3.3	26
22	Multifunctional liposomes interact with Abeta in human biological fluids: Therapeutic implications for Alzheimer's disease. Neurochemistry International, 2017, 108, 60-65.	3.8	26
23	BDNF Serum Levels with Respect to Multidimensional Assessment in Amyotrophic Lateral Sclerosis. Neurodegenerative Diseases, 2016, 16, 192-198.	1.4	24
24	Late-Onset Epilepsy With Unknown Etiology: A Pilot Study on Neuropsychological Profile, Cerebrospinal Fluid Biomarkers, and Quantitative EEG Characteristics. Frontiers in Neurology, 2020, 11, 199.	2.4	24
25	HSC70 expression is reduced in lymphomonocytes of sporadic ALS patients and contributes to TDP-43 accumulation. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 51-62.	1.7	22
26	Progressive supranuclear palsyâ€like phenotype caused by progranulin p.Thr272fs mutation. Movement Disorders, 2011, 26, 1964-1966.	3.9	20
27	Behavioural But Not Cognitive Impairment Is a Determinant of Caregiver Burden in Amyotrophic Lateral Sclerosis. European Neurology, 2016, 75, 191-194.	1.4	20
28	Serum irisin is upregulated in patients affected by amyotrophic lateral sclerosis and correlates with functional and metabolic status. Journal of Neurology, 2018, 265, 3001-3008.	3.6	20
29	Blood-Based Biomarkers of Neuroinflammation in Alzheimerâ€™s Disease: A Central Role for Periphery?. Diagnostics, 2021, 11, 1525.	2.6	20
30	Cholinesterase inhibitor use is associated with increased plasma levels of anti-Abeta 1â€“42 antibodies in Alzheimer's disease patients. Neuroscience Letters, 2010, 486, 193-196.	2.1	19
31	Reduced fasting plasma levels of diazepamâ€binding inhibitor in adolescents with anorexia nervosa. International Journal of Eating Disorders, 2013, 46, 626-629.	4.0	19
32	MEF2D and MEF2C pathways disruption in sporadic and familial ALS patients. Molecular and Cellular Neurosciences, 2016, 74, 10-17.	2.2	18
33	ALS Cognitive Behavioral Screen (ALS-CBS): normative values for the Italian population and clinical usability. Neurological Sciences, 2020, 41, 835-841.	1.9	18
34	Positive signs of functional weakness. Journal of the Neurological Sciences, 2014, 340, 13-18.	0.6	17
35	Primitive reflexes in amyotrophic lateral sclerosis: prevalence and correlates. Journal of Neurology, 2014, 261, 1196-1202.	3.6	17
36	Tailored Exercise Training Counteracts Muscle Disuse and Attenuates Reductions in Physical Function in Individuals With Amyotrophic Lateral Sclerosis. Frontiers in Physiology, 2019, 10, 1537.	2.8	17

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37	Is the inverse association between Alzheimerâ€™s disease and cancer the result of a different propensity to methylate DNA?. Medical Hypotheses, 2006, 66, 1251-1252.	1.5	16
38	Exploring limits of neuropsychological screening in ALS: The FAB problem. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2013, 14, 157-158.	1.7	14
39	First Report of PSEN2 Mutation Presenting as Posterior Cortical Atrophy. Alzheimer Disease and Associated Disorders, 2015, 29, 249-251.	1.3	13
40	Paradoxical increase of plasma vitamin B₁₂ and folates with disease severity in anorexia nervosa. International Journal of Eating Disorders, 2015, 48, 317-322.	4.0	13
41	Donepezil modulates the endogenous immune response: implications for Alzheimer's disease. Human Psychopharmacology, 2016, 31, 296-303.	1.5	13
42	Irisin and BDNF serum levels and behavioral disturbances in Alzheimerâ€™s disease. Neurological Sciences, 2019, 40, 1145-1150.	1.9	13
43	Riluzole Selective Antioxidant Effects in Cell Models Expressing Amyotrophic Lateral Sclerosis Endophenotypes. Clinical Psychopharmacology and Neuroscience, 2019, 17, 438-442.	2.0	13
44	Valproate induces epigenetic modifications in lymphomonocytes from epileptic patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 39, 47-51.	4.8	12
45	Diaphragm ultrasonography in the management of patients with amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2013, 14, 154-156.	1.7	12
46	Myasthenia gravis mimicking stroke: a case series with sudden onset dysarthria. Neurological Sciences, 2015, 36, 895-898.	1.9	12
47	Inefficient skeletal muscle oxidative function flanks impaired motor neuron recruitment in Amyotrophic Lateral Sclerosis during exercise. Scientific Reports, 2017, 7, 2951.	3.3	12
48	Serum DBI and biomarkers of neuroinflammation in Alzheimerâ€™s disease and delirium. Neurological Sciences, 2021, 42, 1003-1007.	1.9	12
49	Higher Than Expected Progranulin Mutation Rate in a Case Series of Italian FTLD Patients. Alzheimer Disease and Associated Disorders, 2009, 23, 301.	1.3	11
50	Assessing Glutamatergic Function and Dysfunction in Peripheral Tissues. Current Medicinal Chemistry, 2012, 19, 1310-1315.	2.4	11
51	Muscle ultrasonography for detecting fasciculations in frontotemporal dementia. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2014, 15, 546-550.	1.7	11
52	QT interval and dispersion in drug-free anorexia nervosa adolescents: a case control study. European Child and Adolescent Psychiatry, 2018, 27, 861-866.	4.7	11
53	Serum naturally occurring anti-TDP-43 auto-antibodies are increased in amyotrophic lateral sclerosis. Scientific Reports, 2021, 11, 1978.	3.3	11
54	Valproate and HDAC Inhibition: A new epigenetic strategy to mitigate phenotypic severity in ALS?. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2005, 6, 185-186.	2.1	10

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55	Neuroligand binding endophenotypes in blood cells distinguish two subsets of borderline personality disorder patients. Neuroscience Letters, 2009, 462, 144-146.	2.1	10
56	Narrowing the window for â€˜senile choreaâ€™: A case with primary antiphospholipid syndrome. Journal of the Neurological Sciences, 2009, 284, 211-213.	0.6	10
57	A panel of macroautophagy markers in lymphomonocytes of patients with amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2012, 13, 119-124.	2.1	10
58	Osteopathic Manual Treatment for Amyotrophic Lateral Sclerosis: A Feasibility Pilot Study. The Open Neurology Journal, 2016, 10, 59-66.	0.4	10
59	Targeting Cancer and Neuropathy with Histone Deacetylase Inhibitors:Two Birds with One Stone?. Current Cancer Drug Targets, 2008, 8, 266-274.	1.6	9
60	Lack of Evidence for Oxidative Stress in Sporadic Amyotrophic Lateral Sclerosis Fibroblasts. Neurodegenerative Diseases, 2009, 6, 9-15.	1.4	9
61	Reduced Levels of ABCA1 Transporter Are Responsible for the Cholesterol Efflux Impairment in Î²-Amyloid-Induced Reactive Astrocytes: Potential Rescue from Biomimetic HDLs. International Journal of Molecular Sciences, 2022, 23, 102.	4.1	9
62	ALS Cognitive Behavioral Screen-Phone Version (ALS-CBSâ„¢-PhV): norms, psychometrics, and diagnostics in an Italian population sample. Neurological Sciences, 2022, 43, 2571-2578.	1.9	8
63	Inner-ear decompression sickness: 'hubble-bubble' without brain trouble?. Diving and Hyperbaric Medicine, 2015, 45, 135-6.	0.5	8
64	Huntingtonâ€™s disease and HDACi: Would sulpiride and valproate be of therapeutic value?. Medical Hypotheses, 2007, 69, 964-965.	1.5	7
65	Diazepam Binding Inhibitor and Dehydroepiandrosterone Sulphate Plasma Levels in Borderline Personality Disorder Adolescents. Neuropsychobiology, 2014, 69, 19-24.	1.9	7
66	Peripheral Markers of Glutamatergic Dysfunction in Neurological Diseases: Focus on Ex Vivo Tools. Critical Reviews in Neurobiology, 2004, 16, 141-146.	3.1	7
67	A case of spinal epidural haematoma during breath-hold diving. Diving and Hyperbaric Medicine, 2012, 42, 98-100.	0.5	7
68	Rapidly cycling encephalopathy from an almost forgotten entity. Neurological Sciences, 2008, 29, 125-126.	1.9	6
69	Arsenic eaters and altitude sickness: An epigenetic strategy for improving fitness in a hostile environment?. Medical Hypotheses, 2010, 75, 677.	1.5	6
70	Early-onset SCA17 with 43 TBP repeats: expanding the phenotype?. Neurological Sciences, 2011, 32, 941-943.	1.9	6
71	The Hand Pronation Phenomenon: A Franco-German Tale. European Neurology, 2011, 66, 165-169.	1.4	6
72	Asymptomatic central pontine myelinolysis without hyponatriemia in diffuse large B cell lymphoma. Neurological Sciences, 2016, 37, 2035-2037.	1.9	6

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73	ATNX2 is not a regulatory gene in Italian amyotrophic lateral sclerosis patients with C9ORF72 GGGGCC expansion. Neurobiology of Aging, 2016, 39, 218.e5-218.e8.	3.1	6
74	Voluptuary Habits and Risk of Frontotemporal Dementia: A Case Control Retrospective Study. Journal of Alzheimer's Disease, 2017, 60, 335-340.	2.6	6
75	Anorexia nervosa of the restrictive type and celiac disease in adolescence. Neuropsychiatric Disease and Treatment, 2017, Volume 13, 1211-1214.	2.2	6
76	An apparently sporadic case of oculopharyngeal muscular dystrophy: the first Italian report. Neurological Sciences, 2007, 28, 339-341.	1.9	5
77	A preliminary comparison between ECAS and ALS-CBS in classifying cognitiveâ€"behavioural phenotypes in a cohort of non-demented amyotrophic lateral sclerosis patients. Journal of Neurology, 2022, 269, 1899-1904.	3.6	5
78	Novel Therapeutic Targets in Neuropsychiatric Disorders: The Neuroepigenome. Current Pharmaceutical Design, 2014, 20, 1831-1839.	1.9	5
79	Neurological soft signs in primary headache patients. Neuroscience Letters, 2015, 595, 41-44.	2.1	4
80	DWI/FLAIR Mismatch during Hyperacute Infarction of the Percheron Artery: Time Is Thalamus!. Case Reports in Neurology, 2020, 12, 127-130.	0.7	4
81	Delirium in your house: a survey during General Practitioner-programmed home visits. Aging Clinical and Experimental Research, 2021, 33, 2747-2751.	2.9	4
82	Neuroleptic Equivalent Dose Differences and Behavioral and Psychological Symptoms of Dementia. Dementia and Geriatric Cognitive Disorders, 2013, 35, 118-120.	1.5	3
83	Valproate Treatment in an ALS Patient Carrying a c.194G>A Spastin Mutation and SMN2 Homozygous Deletion. Case Reports in Neurological Medicine, 2014, 2014, 1-7.	0.4	3
84	Beta-Amyloid Plasma Levels in Adolescents with Anorexia Nervosa of the Restrictive Type. Neuropsychobiology, 2015, 71, 154-157.	1.9	3
85	Impact of Hanging Motionless in Harness on Respiratory and Blood Pressure Reflex Modulation in Mountain Climbers. High Altitude Medicine and Biology, 2019, 20, 122-132.	0.9	3
86	ALS Mimics due to Affection of the Cervical Spine: From Common Compressive Myelopathy to Rare CSF Epidural Collection. Case Reports in Neurology, 2021, 13, 145-156.	0.7	3
87	Tics: neurological disorders determined by a deficit in sensorimotor gating processes. Neurological Sciences, 2022, 43, 5839-5850.	1.9	3
88	Multiple brain lesions with central calcification: can you hit the target?. Neurological Sciences, 2007, 28, 285-286.	1.9	2
89	Granny trips down: is she carrying the big bad wolf?. Neurological Sciences, 2013, 34, 2077-2079.	1.9	2
90	Persistent hiccup reflex activation as a complication of dental implant surgery: a case report. Oxford Medical Case Reports, 2018, 2018, omy027.	0.4	2

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91	Unilateral axillary nerve palsy following birthing bar use. International Journal of Gynecology and Obstetrics, 2020, 151, 475-476.	2.3	2
92	Editorial: Strategies to Fight Exercise Intolerance in Neuromuscular Disorders. Frontiers in Physiology, 2020, 11, 968.	2.8	2
93	Back to the ring: knocking-out headache. Neurological Sciences, 2012, 33, 941-943.	1.9	1
94	Generation and validation of algorithms to identify subjects with dementia using administrative data. Neurological Sciences, 2019, 40, 2155-2161.	1.9	1
95	Mood disorder with psychotic symptoms and overlooked skin lesions: the strange case of Mrs. O. Rivista Di Psichiatria, 2012, 47, 447-50.	0.6	1
96	On scrapie interference and artificial prions. Medical Hypotheses, 2004, 63, 838-840.	1.5	0
97	Cyclic hyperammoniemic encephalopathy and epileptiform triphasic waves: problems in differential diagnosis with nonconvulsive status epilepticus, reply. Neurological Sciences, 2009, 30, 177-178.	1.9	0
98	Platelets might mediate the increase of plasma glutamate in acute ischemic stroke: Relevance for early neurological deterioration. Medical Hypotheses, 2009, 73, 553-554.	1.5	0
99	A puzzling visual field defect and the missing knee. Neurological Sciences, 2011, 32, 989-990.	1.9	0
100	Idiopathic progressive chorea: misnomer or still reality? A case with neuropathological disconfirmation. Neurological Sciences, 2014, 35, 1155-1156.	1.9	0
101	Brain Targets: Can you Believe Your Own Eyes?. Neuroradiology Journal, 2014, 27, 133-137.	1.2	0
102	Forgetful and robotic: tap on a gene!. Neurological Sciences, 2016, 37, 1185-1187.	1.9	0
103	Lateâ€onset epilepsy with unknown etiology: A pilot study on neuropsychological profile, cerebrospinal fluid biomarkers, and quantitative EEG characteristics. Alzheimer's and Dementia, 2020, 16, e045129.	0.8	0
104	Platelets. , 2014, , 1-6.		0
105	A Case of Reversible Dementia Due to a Strictly Fruitarian Diet. Neurology: Clinical Practice, 2021, 11, e784-e786.	1.6	0
106	Neurological soft signs are increased in migraine without aura: relationship with the affective status. Neurological Sciences, 2022, , .	1.9	0