Carlo Ferrarese

List of Publications by Year
in descending order

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179 papers	6,112 citations	76326 40 h-index	91884 69 g-index
181 all docs	181 docs citations	181 times ranked	9983 citing authors

#	Article	IF	Citations
1	Collaborative Analysis of Î±-Synuclein Gene Promoter Variability and Parkinson Disease. JAMA - Journal of the American Medical Association, 2006, 296, 661.	7.4	467
2	Association of LRRK2 exonic variants with susceptibility to Parkinson's disease: a caseâ€“control study. Lancet Neurology, The, 2011, 10, 898-908.	10.2	294
3	Guillain-BarrÃ© syndrome related to COVID-19 infection. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	288
4	Mitochondrial DNA haplogroup K is associated with a lower risk of Parkinson's disease in Italians. European Journal of Human Genetics, 2005, 13, 748-752.	2.8	197
5	Increased Cytokine Release from Peripheral Blood Cells after Acute Stroke. Journal of Cerebral Blood Flow and Metabolism, 1999, 19, 1004-1009.	4.3	187
6	Antiâ€“amyloid Î² autoantibodies in cerebral amyloid angiopathyâ€“related inflammation: Implications for amyloidâ€modifying therapies. Annals of Neurology, 2013, 73, 449-458.	5.3	179
7	Behavioral and Psychological Effects of Coronavirus Disease-19 Quarantine in Patients With Dementia. Frontiers in Psychiatry, 2020, 11, 578015.	2.6	157
8	Shared polygenic risk and causal inferences in amyotrophic lateral sclerosis. Annals of Neurology, 2019, 85, 470-481.	5.3	118
9	Vascular endothelial growth factor gene variability is associated with increased risk for AD. Annals of Neurology, 2005, 57, 373-380.	5.3	115
10	Leber hereditary optic neuropathy mtDNA mutations disrupt glutamate transport in cybrid cell lines. Brain, 2004, 127, 2183-2192.	7.6	106
11	Independent and joint effects of the MAPT and SNCA genes in Parkinson disease. Annals of Neurology, 2011, 69, 778-792.	5.3	92
12	Systemic Thrombolysis in Patients With Acute Ischemic Stroke and Internal Carotid ARtery Occlusion. Stroke, 2012, 43, 125-130.	2.0	86
13	The Impact of COVID-19 Quarantine on Patients With Dementia and Family Caregivers: A Nation-Wide Survey. Frontiers in Aging Neuroscience, 2020, 12, 625781.	3.4	85
14	Lack of replication of thirteen single-nucleotide polymorphisms implicated in Parkinson's disease: a large-scale international study. Lancet Neurology, The, 2006, 5, 917-923.	10.2	83
15	Recessive Loss-of-Function Mutation in the Pacemaker HCN2 Channel Causing Increased Neuronal Excitability in a Patient with Idiopathic Generalized Epilepsy. Journal of Neuroscience, 2011, 31, 17327-17337.	3.6	83
16	Glutamate transporters in platelets: EAAT1 decrease in aging and in Alzheimerâ€™s disease. Neurobiology of Aging, 2004, 25, 149-157.	3.1	79
17	Mitochondrial dysfunction due to mutant copper/zinc superoxide dismutase associated with amyotrophic lateral sclerosis is reversed by N-acetylcysteine. Neurobiology of Disease, 2003, 13, 213-221.	4.4	74
18	Peripheral cytokine release in Alzheimer patients: correlation with disease severity. Neurobiology of Aging, 2003, 24, 909-914.	3.1	69

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19	Glutamate uptake is decreased in platelets from Alzheimer's disease patients. Annals of Neurology, 2000, 47, 641-643.	5.3	68
20	Reduced expression of the chaperone-mediated autophagy carrier hsc70 protein in lymphomonocytes of patients with Parkinson's disease. Brain Research, 2014, 1546, 46-52.	2.2	66
21	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
22	Oxidative stress in peripheral blood mononuclear cells from patients with Parkinson's disease: Negative correlation with levodopa dosage. Neurobiology of Disease, 2006, 23, 36-43.	4.4	63
23	Partial mitochondrial complex I inhibition induces oxidative damage and perturbs glutamate transport in primary retinal cultures.. Neurobiology of Disease, 2006, 24, 308-317.	4.4	62
24	Inhibition of retrograde transport modulates misfolded protein accumulation and clearance in motoneuron diseases. Autophagy, 2017, 13, 1280-1303.	9.1	62
25	Alpha-synuclein nitration and autophagy response are induced in peripheral blood cells from patients with Parkinson disease. Neuroscience Letters, 2010, 477, 6-10.	2.1	61
26	Neocortical origin and progression of gray matter atrophy in nonamnestic Alzheimer's disease. Neurobiology of Aging, 2018, 63, 75-87.	3.1	61
27	Spontaneous ARIA-like Events in Cerebral Amyloid Angiopathyâ€“Related Inflammation. Neurology, 2021, 97, e1809-e1822.	1.1	61
28	Subcellular Location and Neuronal Release of Diazepam Binding Inhibitor. Journal of Neurochemistry, 1987, 48, 1093-1102.	3.9	60
29	AÎ²42 production in brain capillary endothelial cells after oxygen and glucose deprivation. Molecular and Cellular Neurosciences, 2012, 49, 415-422.	2.2	59
30	Increased Susceptibility to Plasma Lipid Peroxidation in Alzheimer Disease Patients. Current Alzheimer Research, 2004, 1, 103-109.	1.4	58
31	Adult-Onset Epilepsy in Presymptomatic Alzheimerâ€™s Disease: A Retrospective Study. Journal of Alzheimer's Disease, 2017, 60, 1267-1274.	2.6	57
32	Role of Chaperone-Mediated Autophagy Dysfunctions in the Pathogenesis of Parkinsonâ€™s Disease. Frontiers in Molecular Neuroscience, 2016, 9, 157.	2.9	56
33	Peripheral markers of oxidative stress and excitotoxicity in neurodegenerative disorders: Tools for diagnosis and therapy?. Journal of Alzheimer's Disease, 2004, 6, 177-184.	2.6	55
34	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
35	Neurologic outcome of postanoxic refractory status epilepticus after aggressive treatment. Neurology, 2018, 91, e2153-e2162.	1.1	54
36	Expression and distribution of â€˜high affinityâ€™ glutamate transporters GLT1, GLAST, EAAC1 and of GCPII in the rat peripheral nervous system. Journal of Anatomy, 2008, 213, 539-546.	1.5	50

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37	Assessment of reliability and biological significance of glutamate levels in cerebrospinal fluid. Annals of Neurology, 2004, 33, 316-319.	5.3	47
38	A novel de novo HCN1 loss-of-function mutation in genetic generalized epilepsy causing increased neuronal excitability. Neurobiology of Disease, 2018, 118, 55-63.	4.4	47
39	The sinister side of Italian soccer. Lancet Neurology, The, 2003, 2, 656-657.	10.2	46
40	An Italian multicenter retrospective-prospective observational study on neurological manifestations of COVID-19 (NEUROCOVID). Neurological Sciences, 2020, 41, 1355-1359.	1.9	46
41	Association of Variants in the SPTLC1 Gene With Juvenile Amyotrophic Lateral Sclerosis. JAMA Neurology, 2021, 78, 1236.	9.0	46
42	TREX1 C-terminal frameshift mutations in the systemic variant of retinal vasculopathy with cerebral leukodystrophy. Neurological Sciences, 2015, 36, 323-330.	1.9	45
43	Intravenous thrombolysis or endovascular therapy for acute ischemic stroke associated with cervical internal carotid artery occlusion: the ICARO-3 study. Journal of Neurology, 2015, 262, 459-468.	3.6	43
44	Vesicular monoamine transporter 2 mRNA levels are reduced in platelets from patients with Parkinsonâ€™s disease. Journal of Neural Transmission, 2010, 117, 1093-1098.	2.8	42
45	Fibroblast glutamate transport in aging and in AD: correlations with disease severity. Neurobiology of Aging, 2005, 26, 825-832.	3.1	41
46	Being the Family Caregiver of a Patient With Dementia During the Coronavirus Disease 2019 Lockdown. Frontiers in Aging Neuroscience, 2021, 13, 653533.	3.4	39
47	Human platelets express the synaptic markers VGLUT1 and 2 and release glutamate following aggregation. Neuroscience Letters, 2006, 404, 262-265.	2.1	37
48	Cerebral collateral circulation in experimental ischemic stroke. Experimental & Translational Stroke Medicine, 2016, 8, 2.	3.2	37
49	Anatomical identification of active contacts in subthalamic deep brain stimulation. World Neurosurgery, 2007, 67, 140-146.	1.3	35
50	Clinical Pregenetic Screening for Stroke Monogenic Diseases. Stroke, 2016, 47, 1702-1709.	2.0	34
51	Increased oxidative stress in lymphocytes from untreated Parkinson's disease patients. Parkinsonism and Related Disorders, 2009, 15, 327-328.	2.2	32
52	Lymphomonocyte alpha-synuclein levels in aging and in Parkinson disease. Neurobiology of Aging, 2010, 31, 884-885.	3.1	32
53	Stavudine Reduces NLRP3 Inflammasome Activation and Modulates Amyloid-Î² Autophagy. Journal of Alzheimer's Disease, 2019, 72, 401-412.	2.6	32
54	HCN ion channels and accessory proteins in epilepsy: genetic analysis of a large cohort of patients and review of the literature. Epilepsy Research, 2019, 153, 49-58.	1.6	32

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55	Substrate-induced modulation of glutamate uptake in human platelets. British Journal of Pharmacology, 2005, 145, 792-799.	5.4	31
56	Longâ€term applicability of the new <scp>ILAE</scp> definition of epilepsy. Results from the <scp>PRO</scp>â€<scp>LONG</scp> study. Epilepsia, 2017, 58, 1518-1523.	5.1	31
57	miR-129-5p: A key factor and therapeutic target in amyotrophic lateral sclerosis. Progress in Neurobiology, 2020, 190, 101803.	5.7	31
58	Populationâ€specific frequencies for LRRK2 susceptibility variants in the genetic epidemiology of Parkinson's disease (GEOâ€PD) consortium. Movement Disorders, 2013, 28, 1740-1744.	3.9	30
59	Rotenone down-regulates HSPA8/hsc70 chaperone protein in vitro : A new possible toxic mechanism contributing to Parkinsonâ€™s disease. NeuroToxicology, 2016, 54, 161-169.	3.0	30
60	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
61	Oxidative stress impairs glutamate uptake in fibroblasts from patients with alzheimer's disease. Free Radical Biology and Medicine, 2004, 37, 892-901.	2.9	28
62	Sleepwalking in Italian Operas: A Window on Popular and Scientific Knowledge on Sleep Disorders in the 19th Century. European Neurology, 2010, 63, 116-121.	1.4	28
63	Association between serum values of C-reactive protein and cytokine production in whole blood of patients with Type 2 diabetes. Clinical Science, 2007, 113, 103-108.	4.3	27
64	Cerebral collateral therapeutics in acute ischemic stroke: A randomized preclinical trial of four modulation strategies. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 3344-3354.	4.3	27
65	Does Gut Microbiota Influence the Course of Parkinsonâ€™s Disease? A 3-Year Prospective Exploratory Study in de novo Patients. Journal of Parkinson's Disease, 2021, 11, 159-170.	2.8	27
66	Antioxidants partially restore glutamate transport defect in leber hereditary optic neuropathy cybrids. Journal of Neuroscience Research, 2008, 86, 3331-3337.	2.9	26
67	Multifunctional liposomes interact with Abeta in human biological fluids: Therapeutic implications for Alzheimer's disease. Neurochemistry International, 2017, 108, 60-65.	3.8	26
68	Prognostic patterns and predictors in epilepsy: a multicentre study (PRO-LONG). Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 1276-1285.	1.9	26
69	Using global team science to identify genetic parkinson's disease worldwide. Annals of Neurology, 2019, 86, 153-157.	5.3	26
70	Enhanced GM1 ganglioside catabolism in cultured fibroblasts from Alzheimer patients. Neurobiology of Aging, 2005, 26, 833-838.	3.1	25
71	The Neuropsychiatric Profile of Posterior Cortical Atrophy. Journal of Geriatric Psychiatry and Neurology, 2015, 28, 136-144.	2.3	25
72	The role of clinical and neuroimaging features in the diagnosis of CADASIL. Journal of Neurology, 2018, 265, 2934-2943.	3.6	25

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73	A Loss-of-Function HCN4 Mutation Associated With Familial Benign Myoclonic Epilepsy in Infancy Causes Increased Neuronal Excitability. Frontiers in Molecular Neuroscience, 2018, 11, 269.	2.9	25
74	Peripheral and central origin of Phe-Met-Arg-Phe-amide immunoreactivity in rat spinal cord. Regulatory Peptides, 1986, 13, 245-252.	1.9	24
75	Altered glutamate uptake in peripheral tissues from Down Syndrome patients. Neuroscience Letters, 2003, 343, 73-76.	2.1	24
76	Short term memory for single surface features and bindings in ageing: A replication study. Brain and Cognition, 2015, 96, 38-42.	1.8	24
77	BDNF Serum Levels with Respect to Multidimensional Assessment in Amyotrophic Lateral Sclerosis. Neurodegenerative Diseases, 2016, 16, 192-198.	1.4	24
78	Increased tissue factor pathway inhibitor and homocysteine in Alzheimer's disease. Neurobiology of Aging, 2012, 33, 226-233.	3.1	22
79	Intravenous Thrombolysis for Acute Ischemic Stroke Associated to Extracranial Internal Carotid Artery Occlusion: The ICARO-2 Study. Cerebrovascular Diseases, 2012, 34, 430-435.	1.7	22
80	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
81	Comorbidities in patients with epilepsy: Frequency, mechanisms and effects on longâ€term outcome. Epilepsia, 2021, 62, 2395-2404.	5.1	22
82	Progressive supranuclear palsyâ€like phenotype caused by progranulin p.Thr272fs mutation. Movement Disorders, 2011, 26, 1964-1966.	3.9	20
83	Cerebral collateral flow defines topography and evolution of molecular penumbra in experimental ischemic stroke. Neurobiology of Disease, 2015, 74, 305-313.	4.4	20
84	Behavioural But Not Cognitive Impairment Is a Determinant of Caregiver Burden in Amyotrophic Lateral Sclerosis. European Neurology, 2016, 75, 191-194.	1.4	20
85	Blood-Based Biomarkers of Neuroinflammation in Alzheimerâ€™s Disease: A Central Role for Periphery?. Diagnostics, 2021, 11, 1525.	2.6	20
86	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
87	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
88	MEF2D and MEF2C pathways disruption in sporadic and familial ALS patients. Molecular and Cellular Neurosciences, 2016, 74, 10-17.	2.2	18
89	ALS Cognitive Behavioral Screen (ALS-CBS): normative values for the Italian population and clinical usability. Neurological Sciences, 2020, 41, 835-841.	1.9	18
90	Acute treatment of Huntington's chorea with lisuride. Journal of the Neurological Sciences, 1983, 59, 247-253.	0.6	17

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91	Diazepam binding inhibitor (DBI) in the plasma of pediatric and adult epileptic patients. Epilepsy Research, 1998, 29, 129-134.	1.6	17
92	Positive signs of functional weakness. Journal of the Neurological Sciences, 2014, 340, 13-18.	0.6	17
93	Primitive reflexes in amyotrophic lateral sclerosis: prevalence and correlates. Journal of Neurology, 2014, 261, 1196-1202.	3.6	17
94	Multi-site laser Doppler flowmetry for assessing collateral flow in experimental ischemic stroke: Validation of outcome prediction with acute MRI. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 2159-2170.	4.3	17
95	Diazepam binding inhibitor and total cholesterol plasma levels in cirrhosis and hepatocellular carcinoma. Regulatory Peptides, 1998, 74, 31-34.	1.9	16
96	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
97	Neurological outcome of postanoxic refractory status epilepticus after aggressive treatment. Epilepsy and Behavior, 2019, 101, 106374.	1.7	16
98	Efficacy and safety of perampanel oral loading in postanoxic superâ€refractory status epilepticus: A pilot study. Epilepsia, 2018, 59, 243-248.	5.1	15
99	Young-onset CJD: age and disease phenotype in variant and sporadic forms. Functional Neurology, 2006, 21, 211-5.	1.3	15
100	Exploring limits of neuropsychological screening in ALS: The FAB problem. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2013, 14, 157-158.	1.7	14
101	Fahr's Disease Linked to a Novel <i>SLC20A2 </i>Gene Mutation Manifesting with Dynamic Aphasia. Neurodegenerative Diseases, 2014, 14, 133-138.	1.4	14
102	Comprehensive educational plan for patients with epilepsy and comorbidity (EDU-COM): a pragmatic randomised trial. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 889-894.	1.9	13
103	The Neurologist in Dante's <i>Inferno</i>. European Neurology, 2015, 73, 278-282.	1.4	13
104	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
105	Donepezil modulates the endogenous immune response: implications for Alzheimer's disease. Human Psychopharmacology, 2016, 31, 296-303.	1.5	13
106	Idiopathic infratentorial superficial siderosis of the central nervous system: case report and review of literature. Neurologia I Neurochirurgia Polska, 2018, 52, 102-106.	1.2	13
107	Irisin and BDNF serum levels and behavioral disturbances in Alzheimerâ€™s disease. Neurological Sciences, 2019, 40, 1145-1150.	1.9	13
108	Riluzole Selective Antioxidant Effects in Cell Models Expressing Amyotrophic Lateral Sclerosis Endophenotypes. Clinical Psychopharmacology and Neuroscience, 2019, 17, 438-442.	2.0	13

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109	â€œOn-offâ€•phenomena, dyskinesias and dystonias. Acta Neurologica Scandinavica, 1982, 66, 227-236.	2.1	12
110	Decrease in Phorbol Ester Receptors in Human Brain Tumors. European Neurology, 1990, 30, 241-246.	1.4	12
111	Valproate induces epigenetic modifications in lymphomonocytes from epileptic patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 39, 47-51.	4.8	12
112	Myasthenia gravis mimicking stroke: a case series with sudden onset dysarthria. Neurological Sciences, 2015, 36, 895-898.	1.9	12
113	Serum DBI and biomarkers of neuroinflammation in Alzheimerâ€™s disease and delirium. Neurological Sciences, 2021, 42, 1003-1007.	1.9	12
114	Post-methionine load test: A more sensitive tool to reveal hyperhomocysteinemia in Alzheimer patients?. Clinical Biochemistry, 2008, 41, 914-916.	1.9	11
115	Muscle ultrasonography for detecting fasciculations in frontotemporal dementia. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2014, 15, 546-550.	1.7	11
116	Ischemic Conditions Affect Rerouting of Tau Protein Levels: Evidences for Alteration in Tau Processing and Secretion in Hippocampal Neurons. Journal of Molecular Neuroscience, 2018, 66, 604-616.	2.3	11
117	Serum naturally occurring anti-TDP-43 auto-antibodies are increased in amyotrophic lateral sclerosis. Scientific Reports, 2021, 11, 1978.	3.3	11
118	Perspectives on (A)symmetry of Arcuate Fasciculus. A Short Review About Anatomy, Tractography and TMS for Arcuate Fasciculus Reconstruction in Planning Surgery for Gliomas in Language Areas. Frontiers in Neurology, 2021, 12, 639822.	2.4	11
119	Pervasive Developmental Disorders and GABAergic System in Patients With Inverted Duplicated Chromosome 15. Journal of Child Neurology, 2001, 16, 911-914.	1.4	10
120	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
121	Neuroligand binding endophenotypes in blood cells distinguish two subsets of borderline personality disorder patients. Neuroscience Letters, 2009, 462, 144-146.	2.1	10
122	Nonfibrillar Abeta1â€“42 Inhibits Glutamate Uptake and Phosphorylates p38 in Human Fibroblasts. Alzheimer Disease and Associated Disorders, 2011, 25, 164-172.	1.3	10
123	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
124	The management of epilepsy in clinical practice: Do the needs manifested by the patients correspond to the priorities of the caring physicians? Findings from the EPINEEDS Study. Epilepsy and Behavior, 2020, 102, 106641.	1.7	10
125	HSPA8 knock-down induces the accumulation of neurodegenerative disorder-associated proteins. Neuroscience Letters, 2020, 736, 135272.	2.1	10
126	Direct current stimulation enhances neuronal alpha-synuclein degradation in vitro. Scientific Reports, 2021, 11, 2197.	3.3	10

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127	Lack of Evidence for Oxidative Stress in Sporadic Amyotrophic Lateral Sclerosis Fibroblasts. Neurodegenerative Diseases, 2009, 6, 9-15.	1.4	9
128	Case Report: Concomitant Massive Cerebral Venous Thrombosis and Internal Iliac Vein Thrombosis Related to Paucisymptomatic COVID-19 Infection. Frontiers in Neurology, 2021, 12, 622130.	2.4	9
129	Discontinuation of antiseizure medications in seizure-free patients with long-term follow-up: Patientsâ€™ profile, seizure recurrence, and risk factors. Epilepsy and Behavior, 2021, 117, 107871.	1.7	9
130	Enhanced folate binding of cultured fibroblasts from Alzheimer's disease patients. Neuroscience Letters, 2008, 436, 317-320.	2.1	8
131	A novel heterozygous SETX mutation in a patient presenting with chorea and motor neuron disease. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2014, 15, 138-140.	1.7	8
132	Genetic mutation analysis of the COQ2 gene in Italian patients with multiple system atrophy. Gene, 2019, 716, 144037.	2.2	8
133	Inner-ear decompression sickness: 'hubble-bubble' without brain trouble?. Diving and Hyperbaric Medicine, 2015, 45, 135-6.	0.5	8
134	Decreased density of lymphocyte benzodiazepine receptors in drug-resistant epileptic patients. Epilepsy Research, 1997, 27, 181-185.	1.6	7
135	An unusual transthyretin gene missense mutation (TTR Phe33Val) linked to familial amyloidotic polyneuropathy. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2004, 11, 121-124.	3.0	7
136	Generalized Action Myoclonus Associated With Escitalopram in a Patient With Mixed Dementia. Journal of Clinical Psychopharmacology, 2011, 31, 394-395.	1.4	7
137	Novel neurofibromatosis type 2 mutation presenting with status epilepticus. Epileptic Disorders, 2014, 16, 132-137.	1.3	7
138	Diazepam Binding Inhibitor and Dehydroepiandrosterone Sulphate Plasma Levels in Borderline Personality Disorder Adolescents. Neuropsychobiology, 2014, 69, 19-24.	1.9	7
139	Impact of SARS-CoV-2 on reperfusion therapies for acute ischemic stroke in Lombardy, Italy: the STROKOVID network. Journal of Neurology, 2021, 268, 3561-3568.	3.6	7
140	Multicentre translational Trial of Remote Ischaemic Conditioning in Acute Ischaemic Stroke (TRICS): protocol of multicentre, parallel group, randomised, preclinical trial in female and male rat and mouse from the Italian Stroke Organization (ISO) Basic Science networkMulticentre translational Trial of Remote Ischaemic Conditioning in Acute Ischaemic Stroke (TRICS): protocol of multicentre, parallel group, randomised, preclinical trial in female and male rat and mouse from. BMJ Open Science, 2020, 44, e100063.	1.7	7
141	A case of spinal epidural haematoma during breath-hold diving. Diving and Hyperbaric Medicine, 2012, 42, 98-100.	0.5	7
142	Peripheral Markers of the Î³-Aminobutyric Acid (GABA)ergic System in Angelman's Syndrome. Journal of Child Neurology, 2003, 18, 21-25.	1.4	6
143	Rapidly cycling encephalopathy from an almost forgotten entity. Neurological Sciences, 2008, 29, 125-126.	1.9	6
144	Position paper of the Italian Society for the study of Dementias (Sindem) on the proposal of a new Lexicon on Alzheimer disease. Neurological Sciences, 2012, 33, 201-208.	1.9	6

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145	Asymptomatic central pontine myelinolysis without hyponatriemia in diffuse large B cell lymphoma. Neurological Sciences, 2016, 37, 2035-2037.	1.9	6
146	Voluptuary Habits and Risk of Frontotemporal Dementia: A Case Control Retrospective Study. Journal of Alzheimer's Disease, 2017, 60, 335-340.	2.6	6
147	Primary Whipple disease of the Central Nervous System presenting with rhombencephalitis. International Journal of Infectious Diseases, 2019, 88, 149-151.	3.3	6
148	A Metabolic Imaging Study of Lexical and Phonological Naming Errors in Alzheimer Disease. American Journal of Alzheimer's Disease and Other Dementias, 2020, 35, 153331752092239.	1.9	6
149	Temporal lobe dysfunction in late-onset epilepsy of unknown origin. Epilepsy and Behavior, 2021, 117, 107839.	1.7	6
150	Lombardia GENS: a collaborative registry for monogenic diseases associated with stroke. Functional Neurology, 2012, 27, 107-17.	1.3	6
151	Brand new norms for a good old test: Northern Italy normative study of MiniMental State Examination. Neurological Sciences, 2022, 43, 3053-3063.	1.9	6
152	Association analysis of PARP1 polymorphisms with Parkinsonâ€™s disease. Parkinsonism and Related Disorders, 2011, 17, 701-704.	2.2	5
153	Novel Therapeutic Targets in Neuropsychiatric Disorders: The Neuroepigenome. Current Pharmaceutical Design, 2014, 20, 1831-1839.	1.9	5
154	Pathogenesis of retinal ganglion cell death in Leber hereditary optic neuropathy (LHON): Possible involvement of mitochondria, light and glutamate. Mitochondrion, 2006, 6, 107-108.	3.4	4
155	Stroke-Unit and emergency medical service: a 48-month experience in northern Italy. Neurological Sciences, 2013, 34, 333-336.	1.9	4
156	DWI/FLAIR Mismatch during Hyperacute Infarction of the Percheron Artery: Time Is Thalamus!. Case Reports in Neurology, 2020, 12, 127-130.	0.7	4
157	Delirium in your house: a survey during General Practitioner-programmed home visits. Aging Clinical and Experimental Research, 2021, 33, 2747-2751.	2.9	4
158	Neuroleptic Equivalent Dose Differences and Behavioral and Psychological Symptoms of Dementia. Dementia and Geriatric Cognitive Disorders, 2013, 35, 118-120.	1.5	3
159	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
160	Discovering the Italian phenotype of cerebral amyloid angiopathy (CAA): the SENECA project. Neurological Sciences, 2020, 41, 2193-2200.	1.9	3
161	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
162	Multi-Center Randomized Phase II Clinical Trial on Remote Ischemic Conditioning in Acute Ischemic Stroke Within 9 Hours of Onset in Patients Ineligible to Recanalization Therapies (TRICS-9): Study Design and Protocol. Frontiers in Neurology, 2021, 12, 724050.	2.4	3

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163	Is elevated post-methionine load homocysteinaemia a risk factor for cervical artery dissection?. Neurological Sciences, 2006, 27, 78-79.	1.9	2
164	Lack of development of Pneumocystis jirovecii Pneumonia in a cohort of 103 Italian glioblastoma patients not receiving prophylaxis during post-surgical chemoradiotherapy. Journal of the Neurological Sciences, 2019, 405, 116431.	0.6	2
165	Unilateral axillary nerve palsy following birthing bar use. International Journal of Gynecology and Obstetrics, 2020, 151, 475-476.	2.3	2
166	Glutamate may be the soluble cerebrospinal fluid factor that induces calcium dysregulation in cultured astrocytes in HIV dementia. Aids, 2002, 16, 1691-1692.	2.2	2
167	Neurovascular and infectious disease phenotype of acute stroke patients with and without COVID-19. Neurological Sciences, 2022, 43, 4619-4625.	1.9	2
168	Generation and validation of algorithms to identify subjects with dementia using administrative data. Neurological Sciences, 2019, 40, 2155-2161.	1.9	1
169	Double antiglutamatergic therapy in a case of postanoxic super-refractory status epilepticus. Neurology: Clinical Practice, 2020, 10, e44-e46.	1.6	1
170	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
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