## Carlo Ferrarese

List of Publications by Year in descending order

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

#	Article	IF	CITATIONS
1	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
2	Neurovascular and infectious disease phenotype of acute stroke patients with and without COVID-19. Neurological Sciences, 2022, 43, 4619-4625.	1.9	2
3	Serum DBI and biomarkers of neuroinflammation in Alzheimer's disease and delirium. Neurological Sciences, 2021, 42, 1003-1007.	1.9	12
4	Does Gut Microbiota Influence the Course of Parkinson's Disease? A 3-Year Prospective Exploratory Study in de novo Patients. Journal of Parkinson's Disease, 2021, 11, 159-170.	2.8	27
5	Direct current stimulation enhances neuronal alpha-synuclein degradation in vitro. Scientific Reports, 2021, 11, 2197.	3.3	10
6	Serum naturally occurring anti-TDP-43 auto-antibodies are increased in amyotrophic lateral sclerosis. Scientific Reports, 2021, 11, 1978.	3.3	11
7	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
8	Delirium in your house: a survey during General Practitioner-programmed home visits. Aging Clinical and Experimental Research, 2021, 33, 2747-2751.	2.9	4
9	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
10	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
11	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
12	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
13	Discontinuation of antiseizure medications in seizure-free patients with long-term follow-up: Patients' profile, seizure recurrence, and risk factors. Epilepsy and Behavior, 2021, 117, 107871.	1.7	9
14	Temporal lobe dysfunction in late-onset epilepsy of unknown origin. Epilepsy and Behavior, 2021, 117, 107839.	1.7	6
15	Comorbidities in patients with epilepsy: Frequency, mechanisms and effects on longâ€ŧerm outcome. Epilepsia, 2021, 62, 2395-2404.	5.1	22
16	Blood-Based Biomarkers of Neuroinflammation in Alzheimer's Disease: A Central Role for Periphery?. Diagnostics, 2021, 11, 1525.	2.6	20
17	Association of Variants in the <i>SPTLC1</i> Gene With Juvenile Amyotrophic Lateral Sclerosis. JAMA Neurology, 2021, 78, 1236.	9.0	46
18	Spontaneous ARIA-like Events in Cerebral Amyloid Angiopathy–Related Inflammation. Neurology, 2021, 97, e1809-e1822.	1.1	61

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19	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
20	A Case of Reversible Dementia Due to a Strictly Fruitarian Diet. Neurology: Clinical Practice, 2021, 11, e784-e786.	1.6	0
21	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
22	ALS Cognitive Behavioral Screen (ALS-CBS): normative values for the Italian population and clinical usability. Neurological Sciences, 2020, 41, 835-841.	1.9	18
23	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
24	Double antiglutamatergic therapy in a case of postanoxic super-refractory status epilepticus. Neurology: Clinical Practice, 2020, 10, e44-e46.	1.6	1
25	Unilateral axillary nerve palsy following birthing bar use. International Journal of Gynecology and Obstetrics, 2020, 151, 475-476.	2.3	2
26	Behavioral and Psychological Effects of Coronavirus Disease-19 Quarantine in Patients With Dementia. Frontiers in Psychiatry, 2020, 11, 578015.	2.6	157
27	HSPA8 knock-down induces the accumulation of neurodegenerative disorder-associated proteins. Neuroscience Letters, 2020, 736, 135272.	2.1	10
28	An Italian multicenter retrospective-prospective observational study on neurological manifestations of COVID-19 (NEUROCOVID). Neurological Sciences, 2020, 41, 1355-1359.	1.9	46
29	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
30	Discovering the Italian phenotype of cerebral amyloid angiopathy (CAA): the SENECA project. Neurological Sciences, 2020, 41, 2193-2200.	1.9	3
31	Guillain-Barr $\tilde{A} @$ syndrome related to COVID-19 infection. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	288
32	DWI/FLAIR Mismatch during Hyperacute Infarction of the Percheron Artery: Time Is Thalamus!. Case Reports in Neurology, 2020, 12, 127-130.	0.7	4
33	miR-129-5p: A key factor and therapeutic target in amyotrophic lateral sclerosis. Progress in Neurobiology, 2020, 190, 101803.	5.7	31
34	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
35	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, BMI Open Science.	1.7	7
36	2020. 44, e100063. Genetic mutation analysis of the COQ2 gene in Italian patients with multiple system atrophy. Gene, 2019, 716, 144037.	2.2	8

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37	Neurological outcome of postanoxic refractory status epilepticus after aggressive treatment. Epilepsy and Behavior, 2019, 101, 106374.	1.7	16
38	Prognostic patterns and predictors in epilepsy: a multicentre study (PRO-LONG). Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 1276-1285.	1.9	26
39	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
40	Primary Whipple disease of the Central Nervous System presenting with rhombencephalitis. International Journal of Infectious Diseases, 2019, 88, 149-151.	<b>3.</b> 3	6
41	Stavudine Reduces NLRP3 Inflammasome Activation and Modulates Amyloid- $\hat{l}^2$ Autophagy. Journal of Alzheimer's Disease, 2019, 72, 401-412.	2.6	32
42	Using global team science to identify genetic parkinson's disease worldwide. Annals of Neurology, 2019, 86, 153-157.	<b>5.</b> 3	26
43	Generation and validation of algorithms to identify subjects with dementia using administrative data. Neurological Sciences, 2019, 40, 2155-2161.	1.9	1
44	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
45	Shared polygenic risk and causal inferences in amyotrophic lateral sclerosis. Annals of Neurology, 2019, 85, 470-481.	5.3	118
46	Irisin and BDNF serum levels and behavioral disturbances in Alzheimer's disease. Neurological Sciences, 2019, 40, 1145-1150.	1.9	13
47	Riluzole Selective Antioxidant Effects in Cell Models Expressing Amyotrophic Lateral Sclerosis Endophenotypes. Clinical Psychopharmacology and Neuroscience, 2019, 17, 438-442.	2.0	13
48	Neocortical origin and progression of gray matter atrophy in nonamnestic Alzheimer's disease. Neurobiology of Aging, 2018, 63, 75-87.	3.1	61
49	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
50	ICâ€06â€03: DISTINCT LONGITUDINAL CORTICAL ATROPHY IN NONâ€AMNESTIC COMPARED TO AMNESTIC ALZHEIMER'S DISEASE SUGGESTS DIFFERENT PATTERNS OF SPREADING PATHOLOGY. Alzheimer's and Dementia, 2018, 14, P12.	0.8	0
51	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
52	P3â€406: DISTINCT LONGITUDINAL CORTICAL ATROPHY IN NONâ€AMNESTIC COMPARED TO AMNESTIC ALZHEIMER'S DISEASE SUGGESTS DIFFERENT PATTERNS OF SPREADING PATHOLOGY. Alzheimer's and Dementia, 2018, 14, P1259.	0.8	0
53	The role of clinical and neuroimaging features in the diagnosis of CADASIL. Journal of Neurology, 2018, 265, 2934-2943.	3.6	25
54	Neurologic outcome of postanoxic refractory status epilepticus after aggressive treatment. Neurology, 2018, 91, e2153-e2162.	1.1	54

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55	Efficacy and safety of perampanel oral loading in postanoxic superâ€refractory status epilepticus: A pilot study. Epilepsia, 2018, 59, 243-248.	5.1	15
56	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
57	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
58	Multifunctional liposomes interact with Abeta in human biological fluids: Therapeutic implications for Alzheimer's disease. Neurochemistry International, 2017, 108, 60-65.	3.8	26
59	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
60	Inhibition of retrograde transport modulates misfolded protein accumulation and clearance in motoneuron diseases. Autophagy, 2017, 13, 1280-1303.	9.1	62
61	Longâ€ŧerm applicability of the new <scp>ILAE</scp> definition of epilepsy. Results from the <scp>PRO</scp> â€∢scp>LONG study. Epilepsia, 2017, 58, 1518-1523.	5.1	31
62	Adult-Onset Epilepsy in Presymptomatic Alzheimer's Disease: A Retrospective Study. Journal of Alzheimer's Disease, 2017, 60, 1267-1274.	2.6	57
63	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
64	[P4â€"238]: AMNESTIC AND NONâ€AMNESTIC PHENOTYPES OF ALZHEIMER'S DISEASE: AN MRIâ€BASED PHASIN ANALYSIS. Alzheimer's and Dementia, 2017, 13, P1365.	NG 0.8	0
65	Voluptuary Habits and Risk of Frontotemporal Dementia: A Case Control Retrospective Study. Journal of Alzheimer's Disease, 2017, 60, 335-340.	2.6	6
66	Experimental in-vivo model of intravascular shunting for neurosurgical bypass. Journal of Neurosurgical Sciences, 2017, 61, 256-262.	0.6	0
67	Role of Chaperone-Mediated Autophagy Dysfunctions in the Pathogenesis of Parkinson's Disease. Frontiers in Molecular Neuroscience, 2016, 9, 157.	2.9	56
68	Donepezil modulates the endogenous immune response: implications for Alzheimer's disease. Human Psychopharmacology, 2016, 31, 296-303.	1.5	13
69	MEF2D and MEF2C pathways disruption in sporadic and familial ALS patients. Molecular and Cellular Neurosciences, 2016, 74, 10-17.	2.2	18
70	BDNF Serum Levels with Respect to Multidimensional Assessment in Amyotrophic Lateral Sclerosis. Neurodegenerative Diseases, 2016, 16, 192-198.	1.4	24
71	Rotenone down-regulates HSPA8/hsc70 chaperone protein in vitro : A new possible toxic mechanism contributing to Parkinson's disease. NeuroToxicology, 2016, 54, 161-169.	3.0	30
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	Clinical Pregenetic Screening for Stroke Monogenic Diseases. Stroke, 2016, 47, 1702-1709.	2.0	34
74	Cerebral collateral circulation in experimental ischemic stroke. Experimental & Translational Stroke Medicine, 2016, 8, 2.	3.2	37
75	Behavioural But Not Cognitive Impairment Is a Determinant of Caregiver Burden in Amyotrophic Lateral Sclerosis. European Neurology, 2016, 75, 191-194.	1.4	20
76	The Neurologist in Dante's <b><i>Inferno</i></b> . European Neurology, 2015, 73, 278-282.	1.4	13
77	Myasthenia gravis mimicking stroke: a case series with sudden onset dysarthria. Neurological Sciences, 2015, 36, 895-898.	1.9	12
78	The Neuropsychiatric Profile of Posterior Cortical Atrophy. Journal of Geriatric Psychiatry and Neurology, 2015, 28, 136-144.	2.3	25
79	TREX1 C-terminal frameshift mutations in the systemic variant of retinal vasculopathy with cerebral leukodystrophy. Neurological Sciences, 2015, 36, 323-330.	1.9	45
80	Paradoxical increase of plasma vitamin B <sub>12</sub> and folates with disease severity in anorexia nervosa. International Journal of Eating Disorders, 2015, 48, 317-322.	4.0	13
81	Short term memory for single surface features and bindings in ageing: A replication study. Brain and Cognition, 2015, 96, 38-42.	1.8	24
82	Cerebral collateral flow defines topography and evolution of molecular penumbra in experimental ischemic stroke. Neurobiology of Disease, 2015, 74, 305-313.	4.4	20
83	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
84	Inner-ear decompression sickness: 'hubble-bubble' without brain trouble?. Diving and Hyperbaric Medicine, 2015, 45, 135-6.	0.5	8
85	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
86	Muscle ultrasonography for detecting fasciculations in frontotemporal dementia. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2014, 15, 546-550.	1.7	11
87	Fahr's Disease Linked to a Novel <b><i>SLC20A2 </i></b> Gene Mutation Manifesting with Dynamic Aphasia. Neurodegenerative Diseases, 2014, 14, 133-138.	1.4	14
88	Novel neurofibromatosis type 2 mutation presenting with status epilepticus. Epileptic Disorders, 2014, 16, 132-137.	1.3	7
89	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
90	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

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91	Positive signs of functional weakness. Journal of the Neurological Sciences, 2014, 340, 13-18.	0.6	17
92	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
93	Diazepam Binding Inhibitor and Dehydroepiandrosterone Sulphate Plasma Levels in Borderline Personality Disorder Adolescents. Neuropsychobiology, 2014, 69, 19-24.	1.9	7
94	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
95	Primitive reflexes in amyotrophic lateral sclerosis: prevalence and correlates. Journal of Neurology, 2014, 261, 1196-1202.	3.6	17
96	Brain Targets: Can you Believe Your Own Eyes?. Neuroradiology Journal, 2014, 27, 133-137.	1.2	0
97	Novel Therapeutic Targets in Neuropsychiatric Disorders: The Neuroepigenome. Current Pharmaceutical Design, 2014, 20, 1831-1839.	1.9	5
98	Populationâ€specific frequencies for <i>LRRK2</i> susceptibility variants in the genetic epidemiology of Parkinson's disease (GEOâ€PD) consortium. Movement Disorders, 2013, 28, 1740-1744.	3.9	30
99	Anti–amyloid β autoantibodies in cerebral amyloid angiopathy–related inflammation: Implications for amyloidâ€modifying therapies. Annals of Neurology, 2013, 73, 449-458.	5.3	179
100	Stroke-Unit and emergency medical service: a 48-month experience in northern Italy. Neurological Sciences, 2013, 34, 333-336.	1.9	4
101	Exploring limits of neuropsychological screening in ALS: The FAB problem. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2013, 14, 157-158.	1.7	14
102	Neuroleptic Equivalent Dose Differences and Behavioral and Psychological Symptoms of Dementia. Dementia and Geriatric Cognitive Disorders, 2013, 35, 118-120.	1.5	3
103	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
104	Systemic Thrombolysis in Patients With Acute Ischemic Stroke and Internal Carotid ARtery Occlusion. Stroke, 2012, 43, 125-130.	2.0	86
105	Increased tissue factor pathway inhibitor and homocysteine in Alzheimer's disease. Neurobiology of Aging, 2012, 33, 226-233.	3.1	22
106	${\rm A\hat{l}^242}$ production in brain capillary endothelial cells after oxygen and glucose deprivation. Molecular and Cellular Neurosciences, 2012, 49, 415-422.	2.2	59
107	Valproate induces epigenetic modifications in lymphomonocytes from epileptic patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 39, 47-51.	4.8	12
108	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

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109	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
110	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
111	Lombardia GENS: a collaborative registry for monogenic diseases associated with stroke. Functional Neurology, 2012, 27, 107-17.	1.3	6
112	A case of spinal epidural haematoma during breath-hold diving. Diving and Hyperbaric Medicine, 2012, 42, 98-100.	0.5	7
113	Association analysis of PARP1 polymorphisms with Parkinson's disease. Parkinsonism and Related Disorders, 2011, 17, 701-704.	2.2	5
114	Alpha-Synuclein, Oxidative Stress and Autophagy Failure: Dangerous Liaisons in Dopaminergic Neurodegeneration., 2011,,.		0
115	Generalized Action Myoclonus Associated With Escitalopram in a Patient With Mixed Dementia. Journal of Clinical Psychopharmacology, 2011, 31, 394-395.	1.4	7
116	Association of LRRK2 exonic variants with susceptibility to Parkinson's disease: a case–control study. Lancet Neurology, The, 2011, 10, 898-908.	10.2	294
117	Progressive supranuclear palsyâ€like phenotype caused by progranulin p.Thr272fs mutation. Movement Disorders, 2011, 26, 1964-1966.	3.9	20
118	Independent and joint effects of the <i>MAPT</i> and <i>SNCA</i> genes in Parkinson disease. Annals of Neurology, 2011, 69, 778-792.	<b>5.</b> 3	92
119	Nonfibrillar Abeta1–42 Inhibits Glutamate Uptake and Phosphorylates p38 in Human Fibroblasts. Alzheimer Disease and Associated Disorders, 2011, 25, 164-172.	1.3	10
120	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
121	Vesicular monoamine transporter 2 mRNA levels are reduced in platelets from patients with Parkinson's disease. Journal of Neural Transmission, 2010, 117, 1093-1098.	2.8	42
122	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
123	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
124	Cholinesterase inhibitor use is associated with increased plasma levels of anti-Abeta 1–42 antibodies in Alzheimer's disease patients. Neuroscience Letters, 2010, 486, 193-196.	2.1	19
125	Lymphomonocyte alpha-synuclein levels in aging and in Parkinson disease. Neurobiology of Aging, 2010, 31, 884-885.	3.1	32
126	Lack of Evidence for Oxidative Stress in Sporadic Amyotrophic Lateral Sclerosis Fibroblasts. Neurodegenerative Diseases, 2009, 6, 9-15.	1.4	9

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127	Increased oxidative stress in lymphocytes from untreated Parkinson's disease patients. Parkinsonism and Related Disorders, 2009, 15, 327-328.	2.2	32
128	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
129	Neuroligand binding endophenotypes in blood cells distinguish two subsets of borderline personality disorder patients. Neuroscience Letters, 2009, 462, 144-146.	2.1	10
130	Peripheral Biomarkers of Excitotoxicity in Neurological Diseases. , 2009, , 85-106.		0
131	Rapidly cycling encephalopathy from an almost forgotten entity. Neurological Sciences, 2008, 29, 125-126.	1.9	6
132	Antioxidants partially restore glutamate transport defect in leber hereditary optic neuropathy cybrids. Journal of Neuroscience Research, 2008, 86, 3331-3337.	2.9	26
133	Post-methionine load test: A more sensitive tool to reveal hyperhomocysteinemia in Alzheimer patients?. Clinical Biochemistry, 2008, 41, 914-916.	1.9	11
134	Expression and distribution of †high affinity†M glutamate transporters GLT1, GLAST, EAAC1 and of GCPII in the rat peripheral nervous system. Journal of Anatomy, 2008, 213, 539-546.	1.5	50
135	Enhanced folate binding of cultured fibroblasts from Alzheimer's disease patients. Neuroscience Letters, 2008, 436, 317-320.	2.1	8
136	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
137	Anatomical identification of active contacts in subthalamic deep brain stimulation. World Neurosurgery, 2007, 67, 140-146.	1.3	35
138	Is the inverse association between Alzheimer's disease and cancer the result of a different propensity to methylate DNA?. Medical Hypotheses, 2006, 66, 1251-1252.	1.5	16
139	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
140	Human platelets express the synaptic markers VGLUT1 and 2 and release glutamate following aggregation. Neuroscience Letters, 2006, 404, 262-265.	2.1	37
141	Collaborative Analysis of α-Synuclein Gene Promoter Variability and Parkinson Disease. JAMA - Journal of the American Medical Association, 2006, 296, 661.	7.4	467
142	Is elevated post-methionine load homocysteinaemia a risk factor for cervical artery dissection?. Neurological Sciences, 2006, 27, 78-79.	1.9	2
143	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
144	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

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145	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
146	Young-onset CJD: age and disease phenotype in variant and sporadic forms. Functional Neurology, 2006, 21, 211-5.	1.3	15
147	Substrate-induced modulation of glutamate uptake in human platelets. British Journal of Pharmacology, 2005, 145, 792-799.	5.4	31
148	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
149	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
150	Vascular endothelial growth factor gene variability is associated with increased risk for AD. Annals of Neurology, 2005, 57, 373-380.	5.3	115
151	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
152	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
153	Enhanced GM1 ganglioside catabolism in cultured fibroblasts from Alzheimer patients. Neurobiology of Aging, 2005, 26, 833-838.	3.1	25
154	Fibroblast glutamate transport in aging and in AD: correlations with disease severity. Neurobiology of Aging, 2005, 26, 825-832.	3.1	41
155	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
156	Leber hereditary optic neuropathy mtDNA mutations disrupt glutamate transport in cybrid cell lines. Brain, 2004, 127, 2183-2192.	7.6	106
157	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
158	Assessment of reliability and biological significance of glutamate levels in cerebrospinal fluid. Annals of Neurology, 2004, 33, 316-319.	5.3	47
159	Glutamate transporters in platelets: EAAT1 decrease in aging and in Alzheimer's disease. Neurobiology of Aging, 2004, 25, 149-157.	3.1	79
160	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
161	Increased Susceptibility to Plasma Lipid Peroxidation in Alzheimer Disease Patients. Current Alzheimer Research, 2004, 1, 103-109.	1.4	58
162	Markers of Excitotoxicity in Patients: Tool for Diagnosis or Therapy?. , 2004, , 317-337.		0

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163	The sinister side of Italian soccer. Lancet Neurology, The, 2003, 2, 656-657.	10.2	46
164	Altered glutamate uptake in peripheral tissues from Down Syndrome patients. Neuroscience Letters, 2003, 343, 73-76.	2.1	24
165	Peripheral cytokine release in Alzheimer patients: correlation with disease severity. Neurobiology of Aging, 2003, 24, 909-914.	3.1	69
166	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
167	Peripheral Markers of the Î <sup>3</sup> -Aminobutyric Acid (GABA)ergic System in Angelman's Syndrome. Journal of Child Neurology, 2003, 18, 21-25.	1.4	6
168	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
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