Antonio Gambardella

List of Publications by Year
in descending order

480 papers	20,911 citations	13099 68 h-index	17592 121 g-index
496 all docs	496 docs citations	496 times ranked	20650 citing authors

#	Article	IF	Citations
1	Frequency of the C9orf72 hexanucleotide repeat expansion in patients with amyotrophic lateral sclerosis and frontotemporal dementia: a cross-sectional study. Lancet Neurology, The, 2012, 11, 323-330.	10.2	1,039
2	Intrinsic epileptogenicity of human dysplastic cortex as suggested by corticography and surgical results. Annals of Neurology, 1995, 37, 476-487.	5.3	758
3	Dose-dependent risk of malformations with antiepileptic drugs: an analysis of data from the EURAP epilepsy and pregnancy registry. Lancet Neurology, The, 2011, 10, 609-617.	10.2	654
4	Charcot-Marie-Tooth type 4B is caused by mutations in the gene encoding myotubularin-related protein-2. Nature Genetics, 2000, 25, 17-19.	21.4	462
5	The nicotinic receptor Î²2 subunit is mutant in nocturnal frontal lobe epilepsy. Nature Genetics, 2000, 26, 275-276.	21.4	433
6	Mutations in the Matrin 3 gene cause familial amyotrophic lateral sclerosis. Nature Neuroscience, 2014, 17, 664-666.	14.8	398
7	Immediate versus deferred antiepileptic drug treatment for early epilepsy and single seizures: a randomised controlled trial. Lancet, The, 2005, 365, 2007-2013.	13.7	369
8	Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. Brain, 2018, 141, 391-408.	7.6	352
9	Comparative risk of major congenital malformations with eight different antiepileptic drugs: a prospective cohort study of the EURAP registry. Lancet Neurology, The, 2018, 17, 530-538.	10.2	348
10	Benign familial neonatal-infantile seizures: Characterization of a new sodium channelopathy. Annals of Neurology, 2004, 55, 550-557.	5.3	250
11	A recurrent de novo mutation in KCNC1 causes progressive myoclonus epilepsy. Nature Genetics, 2015, 47, 39-46.	21.4	245
12	Definition and diagnostic criteria of sleep-related hypermotor epilepsy. Neurology, 2016, 86, 1834-1842.	1.1	245
13	Ultra-Rare Genetic Variation in the Epilepsies: A Whole-Exome Sequencing Study of 17,606 Individuals. American Journal of Human Genetics, 2019, 105, 267-282.	6.2	237
14	Sex Differences in Clinical and Genetic Determinants of Levodopa Peak-Dose Dyskinesias in Parkinson Disease. Archives of Neurology, 2005, 62, 601.	4.5	195
15	Identification of an Nav1.1 sodium channel (SCN1A) loss-of-function mutation associated with familial simple febrile seizures. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 18177-18182.	7.1	193
16	Opposite effects of short- and long-term fatty acid infusion on insulin secretion in healthy subjects. Diabetologia, 1995, 38, 1295-1299.	6.3	189
17	Clinical characteristics of patients with familial amyotrophic lateral sclerosis carrying the pathogenic GGGGCC hexanucleotide repeat expansion of C9ORF72. Brain, 2012, 135, 784-793.	7.6	182
18	Operative Strategies for Patients with Cortical Dysplastic Lesions and Intractable Epilepsy. Epilepsia, 1994, 35, S57-71.	5.1	178

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19	Relationship between atrophy of the amygdala and ictal fear in temporal lobe epilepsy. Brain, 1994, 117, 739-746.	7.6	170
20	Usefulness of focal rhythmic discharges on scalp EEG of patients with focal cortical dysplasia and intractable epilepsy. Electroencephalography and Clinical Neurophysiology, 1996, 98, 243-249.	0.3	170
21	Modulatory Proteins Can Rescue a Trafficking Defective Epileptogenic Na_v1.1 Na⁺Channel Mutant. Journal of Neuroscience, 2007, 27, 11037-11046.	3.6	169
22	Serum Levels of Insulin-Like Growth Factor-I (IGF-I) and IGF-Binding Protein-3 in Healthy Centenarians: Relationship with Plasma Leptin and Lipid Concentrations, Insulin Action, and Cognitive Function. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2204-2209.	3.6	166
23	Alteration of the in vivo nicotinic receptor density in ADNFLE patients: a PET study. Brain, 2006, 129, 2047-2060.	7.6	165
24	Relationship between adverse effects of antiepileptic drugs, number of coprescribed drugs, and drug load in a large cohort of consecutive patients with drugâ€refractory epilepsy. Epilepsia, 2010, 51, 797-804.	5.1	160
25	Morbidity and Accidents in Patients with Epilepsy: Results of a European Cohort Study. Epilepsia, 2002, 43, 1076-1083.	5.1	159
26	Total-body and myocardial substrate oxidation in congestive heart failure. Metabolism: Clinical and Experimental, 1994, 43, 174-179.	3.4	152
27	Consensus on diagnosis and management of JME: From founder's observations to current trends. Epilepsy and Behavior, 2013, 28, S87-S90.	1.7	142
28	Neuroanatomic correlates of psychogenic nonepileptic seizures: A cortical thickness and VBM study. Epilepsia, 2012, 53, 377-385.	5.1	140
29	The landscape of epilepsy-related GATOR1 variants. Genetics in Medicine, 2019, 21, 398-408.	2.4	137
30	Genome-wide association analysis of genetic generalized epilepsies implicates susceptibility loci at 1q43, 2p16.1, 2q22.3 and 17q21.32. Human Molecular Genetics, 2012, 21, 5359-5372.	2.9	134
31	Randomized trial comparing two different high doses of methylprednisolone in MS A clinical and MRI study. Neurology, 1998, 50, 1833-1836.	1.1	133
32	Metabolic benefits deriving from chronic vitamin C supplementation in aged non-insulin dependent diabetics.. Journal of the American College of Nutrition, 1995, 14, 387-392.	1.8	130
33	GABA(B) receptor 1 polymorphism (G1465A) is associated with temporal lobe epilepsy. Neurology, 2003, 60, 560-563.	1.1	127
34	DEPDC5 mutations in families presenting as autosomal dominant nocturnal frontal lobe epilepsy. Neurology, 2014, 82, 2101-2106.	1.1	126
35	Epilepsy in tuberous sclerosis complex: Findings from the <scp>TOSCA</scp> Study. Epilepsia Open, 2019, 4, 73-84.	2.4	125
36	White matter abnormalities across different epilepsy syndromes in adults: an ENIGMA-Epilepsy study. Brain, 2020, 143, 2454-2473.	7.6	123

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37	Epilepsy in cerebrovascular diseases: Review of experimental and clinical data with metaâ€analysis of risk factors. Epilepsia, 2016, 57, 1205-1214.	5.1	122
38	Autosornal recessive hereditary motor and sensory neuropathy with focally folded myelin sheaths. Neurology, 1996, 46, 1318-1318.	1.1	121
39	Clinical profile of patients with ATP1A3 mutations in Alternating Hemiplegia of Childhoodâ€"a study of 155 patients. Orphanet Journal of Rare Diseases, 2015, 10, 123.	2.7	117
40	Dopamine D ₂ receptor gene polymorphism and the risk of levodopa-induced dyskinesias in PD. Neurology, 1999, 53, 1425-1425.	1.1	116
41	Effect of metformin on food intake in obese subjects. European Journal of Clinical Investigation, 1998, 28, 441-446.	3.4	115
42	Cerebral venous thrombosis and isolated intracranial hypertension without papilledema in CDH. Neurology, 2001, 57, 31-36.	1.1	114
43	The dopamine D2 receptor gene is a susceptibility locus for Parkinson's disease. Movement Disorders, 2000, 15, 120-126.	3.9	108
44	Oxidative Stress and Advancing Age: Results in Healthy Centenarians. Journal of the American Geriatrics Society, 1998, 46, 833-838.	2.6	105
45	Quality of life outcomes of immediate or delayed treatment of early epilepsy and single seizures. Neurology, 2007, 68, 1188-1196.	1.1	105
46	Deep Learning Representation from Electroencephalography of Early-Stage Creutzfeldt-Jakob Disease and Features for Differentiation from Rapidly Progressive Dementia. International Journal of Neural Systems, 2017, 27, 1650039.	5.2	104
47	Focal Intermittent Delta Activity in Patients with Mesiotemporal Atrophy: A Reliable Marker of the Epileptogenic Focus. Epilepsia, 1995, 36, 122-129.	5.1	103
48	Genetic counselling in ALS: facts, uncertainties and clinical suggestions. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 478-485.	1.9	99
49	PRRT2 controls neuronal excitability by negatively modulating Na+ channel 1.2/1.6 activity. Brain, 2018, 141, 1000-1016.	7.6	99
50	Network-based atrophy modeling in the common epilepsies: A worldwide ENIGMA study. Science Advances, 2020, 6, .	10.3	97
51	Suppressive Efficacy by a Commercially Available Blue Lens on PPR in 610 Photosensitive Epilepsy Patients. Epilepsia, 2006, 47, 529-533.	5.1	96
52	Localization of a gene responsible for autosomal recessive demyelinating neuropathy with focally folded myelin sheaths to chromosome 11q23 by homozygosity mapping and haplotype sharing. Human Molecular Genetics, 1996, 5, 1051-1054.	2.9	93
53	Capecitabine plus oxaliplatin for the first-line treatment of elderly patients with metastatic colorectal carcinoma. Cancer, 2005, 104, 282-289.	4.1	91
54	MRI evidence of mesial temporal sclerosis in sporadic "benign" temporal lobe epilepsy. Neurology, 2006, 66, 562-565.	1.1	91

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55	Hippocampal and thalamic atrophy in mild temporal lobe epilepsy. Neurology, 2008, 71, 1094-1101.	1.1	91
56	SCARB2 mutations in progressive myoclonus epilepsy (PME) without renal failure. Annals of Neurology, 2009, 66, 532-536.	5.3	90
57	Polygenic burden in focal and generalized epilepsies. Brain, 2019, 142, 3473-3481.	7.6	90
58	Accidents in Patients with Epilepsy: Types, Circumstances, and Complications: A European Cohort Study. Epilepsia, 2004, 45, 667-672.	5.1	89
59	Clinical spectrum of SCN1A mutations. Epilepsia, 2009, 50, 20-23.	5.1	87
60	Progressive myoclonic epilepsies. Neurology, 2014, 82, 405-411.	1.1	87
61	Glucose tolerance and insulin action in healthy centenarians. American Journal of Physiology - Endocrinology and Metabolism, 1996, 270, E890-E894.	3.5	83
62	Lowering fatty acids potentiates acute insulin response in first degree relatives of people with Type II diabetes. Diabetologia, 1998, 41, 1127-1132.	6.3	83
63	A new locus for autosomal dominant nocturnal frontal lobe epilepsy maps to chromosome 1. Neurology, 2000, 55, 1467-1471.	1.1	82
64	Plasma Leptin Concentrations and Cardiac Autonomic Nervous System in Healthy Subjects with Different Body Weights. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1810-1814.	3.6	81
65	Homozygous c.649dupC mutation in PRRT2 worsens the BFIS/PKD phenotype with mental retardation, episodic ataxia, and absences. Epilepsia, 2012, 53, e196-9.	5.1	78
66	Benign mesial temporal lobe epilepsy. Nature Reviews Neurology, 2011, 7, 237-240.	10.1	76
67	C9ORF72 hexanucleotide repeat expansions in the Italian sporadic ALS population. Neurobiology of Aging, 2012, 33, 1848.e15-1848.e20.	3.1	76
68	Prognostic importance of insulin-mediated glucose uptake in aged patients with congestive heart failure secondary to mitral and/or aortic valve disease. American Journal of Cardiology, 1999, 83, 1338-1344.	1.6	75
69	Chronic Vitamin E Administration Improves Brachial Reactivity and Increases Intracellular Magnesium Concentration in Type II Diabetic Patients. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 109-115.	3.6	72
70	Open label, long-term, pragmatic study on levetiracetam in the treatment of juvenile myoclonic epilepsy. Epilepsy Research, 2006, 71, 32-39.	1.6	72
71	Body composition, body fat distribution, and resting metabolic rate in healthy centenarians. American Journal of Clinical Nutrition, 1995, 62, 746-750.	4.7	71
72	Body Weight Influences Pharmacokinetics of Levodopa in Parkinson's Disease. Clinical Neuropharmacology, 2002, 25, 79-82.	0.7	71

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73	Clinical and Genetic Findings in 26 Italian Patients with Lafora Disease. Epilepsia, 2006, 47, 640-643.	5.1	71
74	EURAP: An International Registry of Antiepileptic Drugs and Pregnancy. Epilepsia, 2004, 45, 1463-1464.	5.1	70
75	Ataxin-1 and ataxin-2 intermediate-length PolyQ expansions in amyotrophic lateral sclerosis. Neurology, 2012, 79, 2315-2320.	1.1	70
76	Generalized versus partial reflex seizures: A review. Seizure: the Journal of the British Epilepsy Association, 2014, 23, 512-520.	2.0	70
77	Declining malformation rates with changed antiepileptic drug prescribing. Neurology, 2019, 93, e831-e840.	1.1	69
78	Levetiracetam in patients with generalised epilepsy and myoclonic seizures: An open label study. Seizure: the Journal of the British Epilepsy Association, 2006, 15, 214-218.	2.0	67
79	Rare coding variants in genes encoding GABAA receptors in genetic generalised epilepsies: an exome-based case-control study. Lancet Neurology, The, 2018, 17, 699-708.	10.2	67
80	Benign Familial Infantile Convulsions: Mapping of a Novel Locus on Chromosome 2q24 and Evidence for Genetic Heterogeneity. American Journal of Human Genetics, 2001, 68, 1521-1526.	6.2	66
81	Direct Cost of Medical Management of Epilepsy among Adults in Italy: A Prospective Cost-of-Illness Study (EPICOS). Epilepsia, 2004, 45, 171-178.	5.1	64
82	Management of psychogenic nonâ€epileptic seizures: a multidisciplinary approach. European Journal of Neurology, 2019, 26, 205.	3.3	64
83	Long-duration response to levodopa influences the pharmacodynamics of short-duration response in Parkinson's disease. Annals of Neurology, 1997, 42, 245-248.	5.3	63
84	Mutations and polymorphisms of the CLCN2 gene in idiopathic epilepsy. Neurology, 2004, 63, 1500-1502.	1.1	63
85	Clinical and neurophysiologic features of progressive myoclonus epilepsy without renal failure caused bySCARB2mutations. Epilepsia, 2011, 52, 2356-2363.	5.1	63
86	Divergent effects of the <scp>T</scp>1174S <scp>SCN1A</scp> mutation associated with seizures and hemiplegic migraine. Epilepsia, 2013, 54, 927-935.	5.1	63
87	Serum Levels of Insulin-Like Growth Factor-I (IGF-I) and IGF-Binding Protein-3 in Healthy Centenarians: Relationship with Plasma Leptin and Lipid Concentrations, Insulin Action, and Cognitive Function. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2204-2209.	3.6	63
88	Simvastatin reduces plasma lipid levels and improves insulin action in elderly, non-insulin dependent diabetics. European Journal of Clinical Pharmacology, 1991, 40, 27-31.	1.9	62
89	Juvenile Huntingtonâ€™s disease presenting as progressive myoclonic epilepsy. Neurology, 2001, 57, 708-711.	1.1	62
90	Loss of long-duration response to levodopa over time in PD. Neurology, 1999, 52, 763-763.	1.1	60

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91	Familial mesial temporal lobe epilepsy (FMTLE). Journal of Neurology, 2008, 255, 16-23.	3.6	60
92	Genetics of reflex seizures and epilepsies in humans and animals. Epilepsy Research, 2016, 121, 47-54.	1.6	60
93	Metabolic and cardiovascular benefits deriving from Î²-adrenergic blockade in chronic congestive heart failure. American Heart Journal, 1992, 123, 103-110.	2.7	59
94	CAG repeat length and clinical features in three Italian families with spinocerebellar ataxia type 2 (SCA2): early impairment of Wisconsin Card Sorting Test and saccade velocity. Journal of Neurology, 1998, 245, 647-652.	3.6	59
95	Plasma sex hormones are significantly associated with plasma leptin concentration in healthy subjects. Clinical Endocrinology, 1998, 48, 291-297.	2.4	59
96	Social Aspects of Epilepsy in the Adult in Seven European Countries. Epilepsia, 2000, 41, 998-1004.	5.1	59
97	Exonâ€disrupting deletions of <scp>NRXN1</scp> in idiopathic generalized epilepsy. Epilepsia, 2013, 54, 256-264.	5.1	59
98	Permutation entropy of scalp EEG: A tool to investigate epilepsies. Clinical Neurophysiology, 2014, 125, 13-20.	1.5	59
99	Adjuvant anastrozole versus exemestane versus letrozole, upfront or after 2 years of tamoxifen, in endocrine-sensitive breast cancer (FATA-GIM3): a randomised, phase 3 trial. Lancet Oncology, The, 2018, 19, 474-485.	10.7	59
100	Familial temporal lobe epilepsy. Epilepsy Research, 2000, 38, 127-132.	1.6	58
101	Anti-GM1 ganglioside antibodies in Parkinson's disease. Acta Neurologica Scandinavica, 2002, 106, 54-57.	2.1	57
102	Two Novel SCN1A Missense Mutations in Generalized Epilepsy with Febrile Seizures Plus. Epilepsia, 2003, 44, 1257-1258.	5.1	56
103	Mild Non-lesional Temporal Lobe Epilepsy: A Common, Unrecognized Disorder with Onset in Adulthood. Canadian Journal of Neurological Sciences, 1998, 25, 282-286.	0.5	55
104	Comparison between Electrocardiographic and Earlobe Pulse Photoplethysmographic Detection for Evaluating Heart Rate Variability in Healthy Subjects in Short- and Long-Term Recordings. Sensors, 2018, 18, 844.	3.8	55
105	Silent Celiac Disease in Patients with Childhood Localization-Related Epilepsies. Epilepsia, 2002, 42, 1153-1155.	5.1	54
106	Effects of levetiracetam on EEG abnormalities in juvenile myoclonic epilepsy. Epilepsia, 2008, 49, 663-669.	5.1	54
107	Reduced thalamic volume in Parkinson disease with REM sleep behavior disorder: Volumetric study. Parkinsonism and Related Disorders, 2014, 20, 1004-1008.	2.2	54
108	Carbamazepineâ€and oxcarbazepineâ€induced hyponatremia in people with epilepsy. Epilepsia, 2017, 58, 1227-1233.	5.1	54

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109	ApoE Epsilon4 Allele and Disease Duration Affect Verbal Learning in Mild Temporal Lobe Epilepsy. Epilepsia, 2005, 46, 110-117.	5.1	53
110	Myoclonic Absence-Like Seizures and Chromosome Abnormality Syndromes. Epilepsia, 1998, 39, 660-663.	5.1	52
111	APOE and risk of cognitive impairment in multiple sclerosis. Acta Neurologica Scandinavica, 1999, 100, 290-295.	2.1	51
112	Prognostic factors in patients with mesial temporal lobe epilepsy. Epilepsia, 2009, 50, 41-44.	5.1	51
113	Neocortical thinning in â€œbenignâ€•mesial temporal lobe epilepsy. Epilepsia, 2011, 52, 712-717.	5.1	51
114	Hypertension, seizures, and epilepsy: a review on pathophysiology and management. Neurological Sciences, 2019, 40, 1775-1783.	1.9	51
115	Guillain-BarrÃ© syndrome following BNT162b2 COVID-19 vaccine. Neurological Sciences, 2021, 42, 4401-4402.	1.9	51
116	A functional polymorphism in the SCN1A gene does not influence antiepileptic drug responsiveness in Italian patients with focal epilepsy. Epilepsia, 2011, 52, e40-e44.	5.1	50
117	Polymorphism of the multidrug resistance 1 gene MDR1/ABCB1 C3435T and response to antiepileptic drug treatment in temporal lobe epilepsy. Seizure: the Journal of the British Epilepsy Association, 2015, 24, 124-126.	2.0	50
118	Significance of mesial temporal atrophy in relation to intracranial ictal and interictal stereo EEG abnormalities. Brain, 1996, 119, 1317-1326.	7.6	48
119	Association of Fasting Plasma Free Fatty Acid Concentration and Frequency of Ventricular Premature Complexes in Nonischemic Non-Insulin-Dependent Diabetic Patients. American Journal of Cardiology, 1997, 80, 932-937.	1.6	48
120	The parkin gene is not involved in late-onset Parkinsonâ€™s disease. Neurology, 2001, 57, 359-362.	1.1	48
121	Usefulness of a morning routine EEG recording in patients with juvenile myoclonic epilepsy. Epilepsy Research, 2007, 77, 17-21.	1.6	48
122	Eyelid fluttering, typical EEG pattern, and impaired intellectual function: A homogeneous epileptic condition among the patients presenting with eyelid myoclonia. Epilepsia, 2009, 50, 1536-1541.	5.1	48
123	Temporal lobe abnormalities on brain MRI in healthy volunteers. Neurology, 2010, 74, 553-557.	1.1	47
124	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
125	The <scp>ENIGMAâ€Epilepsy</scp> working group: Mapping disease from large data sets. Human Brain Mapping, 2022, 43, 113-128.	3.6	47
126	Epilepsy subtype-specific copy number burden observed in a genome-wide study of 17â€‰458 subjects. Brain, 2020, 143, 2106-2118.	7.6	47

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127	Genetic heterogeneity in autosomal recessive hereditary motor and sensory neuropathy with focally folded myelin sheaths (CMT4B). Neurology, 1998, 50, 799-801.	1.1	46
128	Homozygous STXBP1 variant causes encephalopathy and gain-of-function in synaptic transmission. Brain, 2020, 143, 441-451.	7.6	46
129	Increased Risk for Alzheimer Disease With the Interaction of MPO and A2M Polymorphisms. Archives of Neurology, 2004, 61, 341.	4.5	45
130	Efficacy of the combination of cisplatin with either gemcitabine and vinorelbine or gemcitabine and paclitaxel in the treatment of locally advanced or metastatic non-small-cell lung cancer: a phase III randomised trial of the Southern Italy Cooperative Oncology Group (SICOG 0101). Annals of Oncology, 2007, 18, 324-330.	1.2	45
131	Advances in genetic testing and optimization of clinical management in children and adults with epilepsy. Expert Review of Neurotherapeutics, 2020, 20, 251-269.	2.8	45
132	Electroclinical Features of a Family with Simple Febrile Seizures and Temporal Lobe Epilepsy Associated with SCN1A Loss-of-Function Mutation. Epilepsia, 2007, 48, 1691-1696.	5.1	44
133	Mutational Analysis of EFHC1 Gene in Italian Families with Juvenile Myoclonic Epilepsy. Epilepsia, 2007, 48, 1686-1690.	5.1	44
134	Cognitive impairment and type 2 diabetes mellitus: Focus of SGLT2 inhibitors treatment. Pharmacological Research, 2022, 176, 106062.	7.1	44
135	Voxelâ€based morphometry of sporadic epileptic patients with mesiotemporal sclerosis. Epilepsia, 2010, 51, 506-510.	5.1	43
136	Mild <scp>L</scp>afora disease: Clinical, neurophysiologic, and genetic findings. Epilepsia, 2014, 55, e129-33.	5.1	43
137	Lateâ€onset drop attacks in temporal lobe epilepsy. Neurology, 1994, 44, 1074-1074.	1.1	42
138	Chronic intake of pharmacological doses of vitamin E might be useful in the therapy of elderly patients with coronary heart disease. American Journal of Clinical Nutrition, 1995, 61, 848-852.	4.7	41
139	Inflammatory Cytokines and SIRT1 Levels in Subcutaneous Abdominal Fat: Relationship With Cardiac Performance in Overweight Pre-diabetics Patients. Frontiers in Physiology, 2018, 9, 1030.	2.8	41
140	Progressive myoclonus epilepsiesâ€”Residual unsolved cases have marked genetic heterogeneity including dolichol-dependent protein glycosylation pathway genes. American Journal of Human Genetics, 2021, 108, 722-738.	6.2	41
141	Vitamin E deficiency due to chylomicron retention disease in Marinesco-Sjï¿½gren syndrome. Annals of Neurology, 2000, 47, 260-264.	5.3	40
142	Monotherapy for partial epilepsy: focus on levetiracetam. Neuropsychiatric Disease and Treatment, 2008, 4, 33.	2.2	40
143	Long-term outcome of mild mesial temporal lobe epilepsy. Neurology, 2016, 86, 1904-1910.	1.1	40
144	Effects of different insulin infusion rates on heart rate variability in lean and obese subjects. Metabolism: Clinical and Experimental, 1999, 48, 755-762.	3.4	39

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145	The long-duration response to <scp>l</scp> -dopa in the treatment of early PD. Neurology, 2000, 54, 1910-1915.	1.1	39
146	Epilepsy associated with Leukoaraiosis mainly affects temporal lobe: a casual or causal relationship?. Epilepsy Research, 2015, 109, 1-8.	1.6	39
147	White matter abnormalities differentiate severe from benign temporal lobe epilepsy. Epilepsia, 2015, 56, 1109-1116.	5.1	38
148	Limited chronic focal encephalitis. Neurology, 2008, 70, 374-377.	1.1	37
149	<scp>DEPDC</scp>5 mutations are not a frequent cause of familial temporal lobe epilepsy. Epilepsia, 2015, 56, e168-71.	5.1	37
150	Potential Role of miRNAs as Theranostic Biomarkers of Epilepsy. Molecular Therapy - Nucleic Acids, 2018, 13, 275-290.	5.1	37
151	Apolipoprotein E Polymorphisms and the Risk of Nonlesional Temporal Lobe Epilepsy. Epilepsia, 1999, 40, 1804-1807.	5.1	36
152	Temporal Lobe Epilepsy as a Unique Manifestation of Multiple Sclerosis. Canadian Journal of Neurological Sciences, 2003, 30, 228-232.	0.5	36
153	Age at onset predicts good seizure outcome in sporadic non-lesional and mesial temporal sclerosis based temporal lobe epilepsy. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 555-559.	1.9	36
154	Atlas of lesion locations and postsurgical seizure freedom in focal cortical dysplasia: A MELD study. Epilepsia, 2022, 63, 61-74.	5.1	36
155	Characteristics of a large population of patients with refractory epilepsy attending tertiary referral centers in Italy. Epilepsia, 2010, 51, 921-925.	5.1	35
156	Potential involvement of GRIN2B encoding the NMDA receptor subunit NR2B in the spectrum of Alzheimerâ€™s disease. Journal of Neural Transmission, 2013, 121, 533-42.	2.8	35
157	Risk factors for unprovoked epileptic seizures in multiple sclerosis: a systematic review and meta-analysis. Neurological Sciences, 2017, 38, 399-406.	1.9	35
158	Sub-genic intolerance, ClinVar, and the epilepsies: A whole-exome sequencing study of 29,165 individuals. American Journal of Human Genetics, 2021, 108, 965-982.	6.2	35
159	Metabolic aspects of the extreme longevity. Experimental Gerontology, 2008, 43, 74-78.	2.8	34
160	Epidemiological and socioeconomic aspects of Italian centenarians. Archives of Gerontology and Geriatrics, 1997, 25, 149-157.	3.0	33
161	Negative myoclonus during valproate-related stupor. Neurophysiological evidence of a cortical non-epileptic origin. Electroencephalography and Clinical Neurophysiology, 1995, 94, 103-108.	0.3	32
162	Spinal muscular atrophy due to an isolated deletion of exon 8 of the telomeric survival motor neuron gene. Annals of Neurology, 1998, 44, 836-839.	5.3	32

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163	Pharmacodynamics of the long-duration response to levodopa in PD. Neurology, 1999, 53, 557-557.	1.1	32
164	Serotonin transporter gene (5-Htt): Association analysis with temporal lobe epilepsy. Neuroscience Letters, 2007, 421, 52-56.	2.1	32
165	FUS mutations in sporadic amyotrophic lateral sclerosis: Clinical and genetic analysis. Neurobiology of Aging, 2012, 33, 837.e1-837.e5.	3.1	32
166	Genomeâ€wide linkage metaâ€analysis identifies susceptibility loci at 2q34 and 13q31.3 for genetic generalized epilepsies. Epilepsia, 2012, 53, 308-318.	5.1	32
167	Low penetrance of autosomal dominant lateral temporal epilepsy in Italian families without <scp>LGI</scp>1 mutations. Epilepsia, 2013, 54, 1288-1297.	5.1	32
168	A hyaluronic acid-based compound inhibits fibroblast senescence induced by oxidative stress in vitro and prevents oral mucositis in vivo. Journal of Cellular Physiology, 2015, 230, 1421-1429.	4.1	32
169	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
170	Genetic association of Î± ₂ -macroglobulin polymorphisms with AD in southern Italy. Neurology, 2002, 59, 756-758.	1.1	31
171	Diffusivity of Cerebellar Hemispheres Enables Discrimination of Cerebellar or Parkinsonian Multiple System Atrophy from Progressive Supranuclear Palsyâ€“Richardson Syndrome and Parkinson Disease. Radiology, 2013, 267, 843-850.	7.3	31
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