Piero Parchi

List of Publications by Citations

241 papers	13,600 citations	62 h-index	111 g-index
260 ext. papers	15,647 ext. citations	7.4 avg, IF	5.81 L-index

#	Paper	IF	Citations
241	Classification of sporadic Creutzfeldt-Jakob disease based on molecular and phenotypic analysis of 300 subjects. *Annals of Neurology*, **1999**, 46, 224-233	9.4	1105
240	Evidence for the conformation of the pathologic isoform of the prion protein enciphering and propagating prion diversity. *Science*, **1996**, 274, 2079-82	33.3	736
239	Molecular basis of phenotypic variability in sporadic Creutzfeldt-Jakob disease. *Annals of Neurology* , **1996**, 39, 767-78	9.4	705
238	Truncated forms of the human prion protein in normal brain and in prion diseases. *Journal of Biological Chemistry*, **1995**, 270, 19173-80	5.4	401
237	Classification of sporadic Creutzfeldt-Jakob disease based on molecular and phenotypic analysis of 300 subjects. *Annals of Neurology*, **1999**, 46, 224-33	9.4	398
236	Sporadic and familial CJD: classification and characterisation. *British Medical Bulletin*, **2003**, 66, 213-39	5.4	373
235	CSF biomarker variability in the Alzheimer's Association quality control program. *Alzheimer's and Dementia*, **2013**, 9, 251-61	1.2	289
234	Fatal familial insomnia and familial Creutzfeldt-Jakob disease: different prion proteins determined by a DNA polymorphism. *Proceedings of the National Academy of Sciences of the United States of America*, **1994**, 91, 2839-42	11.5	271
233	Staging of neurofibrillary pathology in Alzheimer's disease: a study of the BrainNet Europe Consortium. *Brain Pathology*, **2008**, 18, 484-96	6	270
232	Genetic influence on the structural variations of the abnormal prion protein. *Proceedings of the National Academy of Sciences of the United States of America*, **2000**, 97, 10168-72	11.5	265
231	Typing prion isoforms. *Nature*, **1997**, 386, 232-4	50.4	244
230	Quantifying prion disease penetrance using large population control cohorts. *Science Translational Medicine*, **2016**, 8, 322ra9	17.5	205
229	Staging/typing of Lewy body related alpha-synuclein pathology: a study of the BrainNet Europe Consortium. *Acta Neuropathologica*, **2009**, 117, 635-52	14.3	189
228	Different patterns of truncated prion protein fragments correlate with distinct phenotypes in P102L Gerstmann-Str□ssler-Scheinker disease. *Proceedings of the National Academy of Sciences of the United States of America*, **1998**, 95, 8322-7	11.5	188
227	Incidence and spectrum of sporadic Creutzfeldt-Jakob disease variants with mixed phenotype and co-occurrence of PrPSc types: an updated classification. *Acta Neuropathologica*, **2009**, 118, 659-71	14.3	184
226	Tau gene mutation in familial progressive subcortical gliosis. *Nature Medicine*, **1999**, 5, 454-7	50.5	171
225	Variably protease-sensitive prionopathy: a new sporadic disease of the prion protein. *Annals of Neurology*, **2010**, 68, 162-72	9.4	168

224	Fatal familial insomnia and familial Creutzfeldt-Jakob disease: clinical, pathological and molecular features. *Brain Pathology*, **1995**, 5, 43-51	6	167
223	Consensus classification of human prion disease histotypes allows reliable identification of molecular subtypes: an inter-rater study among surveillance centres in Europe and USA. *Acta Neuropathologica*, **2012**, 124, 517-29	14.3	148
222	A subtype of sporadic prion disease mimicking fatal familial insomnia. *Neurology*, **1999**, 52, 1757-63	6.5	146
221	Regional distribution of protease-resistant prion protein in fatal familial insomnia. *Annals of Neurology*, **1995**, 38, 21-9	9.4	145
220	Brain protein preservation largely depends on the postmortem storage temperature: implications for study of proteins in human neurologic diseases and management of brain banks: a BrainNet Europe Study. *Journal of Neuropathology and Experimental Neurology*, **2007**, 66, 35-46	3.1	135
219	Abnormal diffusion-weighted magnetic resonance images in Creutzfeldt-Jakob disease. *Archives of Neurology*, **1999**, 56, 577-83		131
218	Brain banks: benefits, limitations and cautions concerning the use of post-mortem brain tissue for molecular studies. *Cell and Tissue Banking*, **2008**, 9, 181-94	2.2	124
217	Assessment of beta-amyloid deposits in human brain: a study of the BrainNet Europe Consortium. *Acta Neuropathologica*, **2009**, 117, 309-20	14.3	119
216	Mixed brain pathologies in dementia: the BrainNet Europe consortium experience. *Dementia and Geriatric Cognitive Disorders*, **2008**, 26, 343-50	2.6	119
215	Identification of novel proteinase K-resistant C-terminal fragments of PrP in Creutzfeldt-Jakob disease. *Journal of Biological Chemistry*, **2003**, 278, 40429-36	5.4	119
214	Diffusion-weighted brain imaging study of patients with clinical diagnosis of corticobasal degeneration, progressive supranuclear palsy and Parkinson's disease. *Brain*, **2008**, 131, 2690-700	11.2	114
213	Abbreviated incubation times for human prions in mice expressing a chimeric mouse-human prion protein transgene. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 4784-9	11.5	113
212	Co-existence of scrapie prion protein types 1 and 2 in sporadic Creutzfeldt-Jakob disease: its effect on the phenotype and prion-type characteristics. *Brain*, **2009**, 132, 2643-58	11.2	111
211	Classification of sporadic Creutzfeldt-Jakob disease revisited. *Brain*, **2006**, 129, 2266-77	11.2	110
210	Effect of the D178N mutation and the codon 129 polymorphism on the metabolism of the prion protein. *Journal of Biological Chemistry*, **1996**, 271, 12661-8	5.4	110
209	Phenotypic variability of sporadic human prion disease and its molecular basis: past, present, and future. *Acta Neuropathologica*, **2011**, 121, 91-112	14.3	106
208	Effects of formalin fixation, paraffin embedding, and time of storage on DNA preservation in brain tissue: a BrainNet Europe study. *Brain Pathology*, **2007**, 17, 297-303	6	106
207	31P-magnetic resonance spectroscopy in migraine without aura. *Neurology*, **1994**, 44, 666-9	6.5	106

206	High diagnostic value of second generation CSF RT-QuIC across the wide spectrum of CJD prions. *Scientific Reports*, **2017**, 7, 10655	4.9	105
205	Effects of different experimental conditions on the PrPSc core generated by protease digestion: implications for strain typing and molecular classification of CJD. *Journal of Biological Chemistry*, **2004**, 279, 16797-804	5.4	105
204	Prion protein amyloidosis with divergent phenotype associated with two novel nonsense mutations in PRNP. *Acta Neuropathologica*, **2010**, 119, 189-97	14.3	101
203	Sensitivity of 14-3-3 protein test varies in subtypes of sporadic Creutzfeldt-Jakob disease. *Neurology*, **2004**, 63, 436-42	6.5	101
202	Genetic Creutzfeldt-Jakob disease and fatal familial insomnia: insights into phenotypic variability and disease pathogenesis. *Acta Neuropathologica*, **2011**, 121, 21-37	14.3	99
201	Prion-specific and surrogate CSF biomarkers in Creutzfeldt-Jakob disease: diagnostic accuracy in relation to molecular subtypes and analysis of neuropathological correlates of p-tau and A42 levels. *Acta Neuropathologica*, **2017**, 133, 559-578	14.3	95
200	Cerebrospinal fluid real-time quaking-induced conversion is a robust and reliable test for sporadic creutzfeldt-jakob disease: An international study. *Annals of Neurology*, **2016**, 80, 160-5	9.4	89
199	Management of a twenty-first century brain bank: experience in the BrainNet Europe consortium. *Acta Neuropathologica*, **2008**, 115, 497-507	14.3	88
198	Pre-symptomatic diagnosis in fatal familial insomnia: serial neurophysiological and 18FDG-PET studies. *Brain*, **2006**, 129, 668-75	11.2	87
197	Molecular pathology of fatal familial insomnia. *Brain Pathology*, **1998**, 8, 539-48	6	84
196	Interlaboratory comparison of assessments of Alzheimer disease-related lesions: a study of the BrainNet Europe Consortium. *Journal of Neuropathology and Experimental Neurology*, **2006**, 65, 740-57	3.1	83
195	Allelic origin of the abnormal prion protein isoform in familial prion diseases. *Nature Medicine*, **1997**, 3, 1009-15	50.5	82
194	The neuropathology of chromosome 17-linked dementia. *Annals of Neurology*, **1996**, 39, 734-43	9.4	80
193	Selection of novel reference genes for use in the human central nervous system: a BrainNet Europe Study. *Acta Neuropathologica*, **2012**, 124, 893-903	14.3	79
192	Reply to Kascsak: Definition of the PrP 3F4 Epitope Revisited. *Journal of Biological Chemistry*, **2010**, 285, le6	5.4	78
191	Ultrasensitive RT-QuIC assay with high sensitivity and specificity for Lewy body-associated synucleinopathies. *Acta Neuropathologica*, **2020**, 140, 49-62	14.3	77
190	Cerebral metabolism in fatal familial insomnia: relation to duration, neuropathology, and distribution of protease-resistant prion protein. *Neurology*, **1997**, 49, 126-33	6.5	77
189	Inter-laboratory comparison of neuropathological assessments of beta-amyloid protein: a study of the BrainNet Europe consortium. *Acta Neuropathologica*, **2008**, 115, 533-46	14.3	73

188	Cardiovascular autonomic dysfunction in normotensive awake subjects with obstructive sleep apnoea syndrome. *Clinical Autonomic Research*, **1994**, 4, 57-62	4.3	73
187	LRP10 genetic variants in familial Parkinson's disease and dementia with Lewy bodies: a genome-wide linkage and sequencing study. *Lancet Neurology, The*, **2018**, 17, 597-608	24.1	68
186	Pathologic correlates of diffusion MRI changes in Creutzfeldt-Jakob disease. *Neurology*, **2009**, 72, 1425-31	8.5	67
185	Familial prion disease with a novel 144-bp insertion in the prion protein gene in a Basque family. *Neurology*, **1997**, 49, 133-41	6.5	67
184	Characterization of truncated forms of abnormal prion protein in Creutzfeldt-Jakob disease. *Journal of Biological Chemistry*, **2008**, 283, 30557-65	5.4	67
183	Assessment of alpha-synuclein pathology: a study of the BrainNet Europe Consortium. *Journal of Neuropathology and Experimental Neurology*, **2008**, 67, 125-43	3.1	67
182	Effect of the E200K mutation on prion protein metabolism. Comparative study of a cell model and human brain. *American Journal of Pathology*, **2000**, 157, 613-22	5.8	67
181	Creutzfeldt-Jakob disease in unusually young patients who consumed venison. *Archives of Neurology*, **2001**, 58, 1673-8		66
180	Neuronal apoptosis in fatal familial insomnia. *Brain Pathology*, **1998**, 8, 531-7	6	65
179	Agent strain variation in human prion disease: insights from a molecular and pathological review of the National Institutes of Health series of experimentally transmitted disease. *Brain*, **2010**, 133, 3030-42	11.2	61
178	Human prion diseases. *Current Opinion in Neurology*, **1995**, 8, 286-93	7.1	60
177	The CSF neurofilament light signature in rapidly progressive neurodegenerative dementias. *Alzheimer's Research and Therapy*, **2018**, 10, 3	9	57
176	Iatrogenic Creutzfeldt-Jakob disease with Amyloid-β pathology: an international study. *Acta Neuropathologica Communications*, **2018**, 6, 5	7.3	55
175	Hereditary Creutzfeldt-Jakob disease and fatal familial insomnia. *Clinics in Laboratory Medicine*, **2003**, 23, 43-64	2.1	54
174	A refined method for molecular typing reveals that co-occurrence of PrP(Sc) types in Creutzfeldt-Jakob disease is not the rule. *Laboratory Investigation*, **2007**, 87, 1103-12	5.9	53
173	A novel phenotype in familial Creutzfeldt-Jakob disease: Prion protein gene E200K mutation coupled with valine at codon 129 and type 2 protease-resistant prion protein. *Annals of Neurology*, **1999**, 45, 812-816	9.4	52
172	Cardiovascular dysautonomia in fatal familial insomnia. *Clinical Autonomic Research*, **1991**, 1, 15-21	4.3	51
171	The need to unify neuropathological assessments of vascular alterations in the ageing brain: multicentre survey by the BrainNet Europe consortium. *Experimental Gerontology*, **2012**, 47, 825-33	4.5	50

170	Sporadic Creutzfeldt-Jakob disease. *Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn*, **2018**, 153, 155-174	3	49
169	PrP conformational transitions alter species preference of a PrP-specific antibody. *Journal of Biological Chemistry*, **2010**, 285, 13874-84	5.4	49
168	Inter-laboratory assessment of PrPSc typing in creutzfeldt-jakob disease: a Western blot study within the NeuroPrion Consortium. *Brain Pathology*, **2009**, 19, 384-91	6	49
167	4-Repeat tau seeds and templating subtypes as brain and CSF biomarkers of frontotemporal lobar degeneration. *Acta Neuropathologica*, **2020**, 139, 63-77	14.3	49
166	Autonomic nervous system function in migraine without aura. *Headache*, **1991**, 31, 457-62	4.2	48
165	Daily changes of neuropeptide Y-like immunoreactivity in the suprachiasmatic nucleus of the rat. *Regulatory Peptides*, **1990**, 27, 127-37		48
164	Biomarkers and diagnostic guidelines for sporadic Creutzfeldt-Jakob disease. *Lancet Neurology, The* , **2021**, 20, 235-246	24.1	47
163	Multiorgan detection and characterization of protease-resistant prion protein in a case of variant CJD examined in the United States. *PLoS ONE*, **2010**, 5, e8765	3.7	46
162	CSF biomarkers of neuroinflammation in distinct forms and subtypes of neurodegenerative dementia. *Alzheimer's Research and Therapy*, **2019**, 12, 2	9	44
161	□Synuclein RT-QuIC assay in cerebrospinal fluid of patients with dementia with Lewy bodies. *Annals of Clinical and Translational Neurology*, **2019**, 6, 2120-2126	5.3	42
160	Revisiting the Heidenhain Variant of Creutzfeldt-Jakob Disease: Evidence for Prion Type Variability Influencing Clinical Course and Laboratory Findings. *Journal of Alzheimer's Disease*, **2016**, 50, 465-76	4.3	42
159	How a neuropsychiatric brain bank should be run: a consensus paper of Brainnet Europe II. *Journal of Neural Transmission*, **2007**, 114, 527-37	4.3	41
158	Primary progressive narcolepsy type 1: the other side of the coin. *Neurology*, **2014**, 83, 2189-90	6.5	40
157	Prion protein misfolding, strains, and neurotoxicity: an update from studies on Mammalian prions. *International Journal of Cell Biology*, **2013**, 2013, 910314	2.6	37
156	Magnetic resonance diagnostic markers in clinically sporadic prion disease: a combined brain magnetic resonance imaging and spectroscopy study. *Brain*, **2009**, 132, 2669-79	11.2	37
155	Creutzfeldt-Jakob disease after liver transplantation. *Annals of Neurology*, **1995**, 38, 269-72	9.4	37
154	Human prion diseases in the Netherlands (1998-2009): clinical, genetic and molecular aspects. *PLoS ONE*, **2012**, 7, e36333	3.7	37
153	Narcolepsy is a common phenotype in HSAN IE and ADCA-DN. *Brain*, **2014**, 137, 1643-55	11.2	36

152	Prion encephalopathy with insertion of octapeptide repeats: the number of repeats determines the type of cerebellar deposits. *Neuropathology and Applied Neurobiology*, **1998**, 24, 125-30	5.2	35
151	Creutzfeldt-Jakob disease associated with a deletion of two repeats in the prion protein gene. *Neurology*, **2002**, 59, 1628-30	6.5	35
150	Recent advances in the histo-molecular pathology of human prion disease. *Brain Pathology*, **2019**, 29, 278-300	6	35
149	Age at onset in genetic prion disease and the design of preventive clinical trials. *Neurology*, **2019**, 93, e125-e134	6.5	34
148	Creutzfeldt-Jakob disease associated with the R208H mutation in the prion protein gene. *Neurology*, **2005**, 64, 905-7	6.5	34
147	A CTNNA3 compound heterozygous deletion implicates a role for □-catenin in susceptibility to autism spectrum disorder. *Journal of Neurodevelopmental Disorders*, **2014**, 6, 17	4.6	32
146	Early pathologic and biochemical changes in Creutzfeldt-Jakob disease: study of brain biopsies. *Neurology*, **1996**, 46, 1690-3	6.5	32
145	Molecular pathology, classification, and diagnosis of sporadic human prion disease variants **2012**, 50, 20-45		32
144	Diagnostic Accuracy of a Combined Analysis of Cerebrospinal Fluid t-PrP, t-tau, p-tau, and A□42 in the Differential Diagnosis of Creutzfeldt-Jakob Disease from Alzheimer's Disease with Emphasis on Atypical Disease Variants. *Journal of Alzheimer's Disease*, **2017**, 55, 1471-1480	4.3	30
143	Analyses of protease resistance and aggregation state of abnormal prion protein across the spectrum of human prions. *Journal of Biological Chemistry*, **2013**, 288, 27972-85	5.4	30
142	Expression of excitatory amino acid transporter-1 (EAAT-1) in brain macrophages and microglia of patients with prion diseases. *Journal of Neuropathology and Experimental Neurology*, **2004**, 63, 1058-71	3.1	30
141	Prion protein quantification in human cerebrospinal fluid as a tool for prion disease drug development. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 7793-7798	11.5	29
140	Cerebrospinal Fluid Biomarkers in Patients with Frontotemporal Dementia Spectrum: A Single-Center Study. *Journal of Alzheimer's Disease*, **2018**, 66, 551-563	4.3	29
139	Maternally inherited genetic variants of CADPS2 are present in autism spectrum disorders and intellectual disability patients. *EMBO Molecular Medicine*, **2014**, 6, 795-809	12	28
138	Creutzfeldt-Jakob disease after receipt of a previously unimplicated brand of dura mater graft. *Neurology*, **2001**, 56, 1080-3	6.5	28
137	Understanding Prion Strains: Evidence from Studies of the Disease Forms Affecting Humans. *Viruses*, **2019**, 11,	6.2	27
136	Analysis of Conformational Stability of Abnormal Prion Protein Aggregates across the Spectrum of Creutzfeldt-Jakob Disease Prions. *Journal of Virology*, **2016**, 90, 6244-6254	6.6	27
135	Intracerebral distribution of the abnormal isoform of the prion protein in sporadic Creutzfeldt-Jakob disease and fatal insomnia. *Microscopy Research and Technique*, **2000**, 50, 16-25	2.8	26

134	Detection of prions in skin punch biopsies of Creutzfeldt-Jakob disease patients. *Annals of Clinical and Translational Neurology*, **2020**, 7, 559-564	5.3	25
133	Neurofilaments in motor neuron disorders: towards promising diagnostic and prognostic biomarkers. *Molecular Neurodegeneration*, **2020**, 15, 58	19	25
132	Unusual Clinical Presentations Challenging the Early Clinical Diagnosis of Creutzfeldt-Jakob Disease. *Journal of Alzheimer's Disease*, **2018**, 64, 1051-1065	4.3	24
131	A novel seven-octapeptide repeat insertion in the prion protein gene (PRNP) in a Dutch pedigree with Gerstmann-Sträussler-Scheinker disease phenotype: comparison with similar cases from the literature. *Acta Neuropathologica*, **2011**, 121, 59-68	14.3	24
130	Power spectral analysis of heart rate and diastolic blood pressure variability in migraine with and without aura. *Cephalalgia*, **1997**, 17, 756-60; discussion 719-20	6.1	24
129	Multiple variants in families with amyotrophic lateral sclerosis and frontotemporal dementia related to C9orf72 repeat expansion: further observations on their oligogenic nature. *Journal of Neurology*, **2017**, 264, 1426-1433	5.5	22
128	Transmission properties of atypical Creutzfeldt-Jakob disease: a clue to disease etiology?. *Journal of Virology*, **2015**, 89, 3939-46	6.6	22
127	Diagnostic-prognostic value and electrophysiological correlates of CSF biomarkers of neurodegeneration and neuroinflammation in amyotrophic lateral sclerosis. *Journal of Neurology*, **2020**, 267, 1699-1708	5.5	22
126	Towards an early clinical diagnosis of sporadic CJD VV2 (ataxic type). *Journal of Neurology, Neurosurgery and Psychiatry*, **2017**, 88, 764-772	5.5	22
125	Towards an improved early diagnosis of neurodegenerative diseases: the emerging role of in vitro conversion assays for protein amyloids. *Acta Neuropathologica Communications*, **2020**, 8, 117	7.3	22
124	Diagnostic value of surrogate CSF biomarkers for Creutzfeldt-Jakob disease in the era of RT-QuIC. *Journal of Neurology*, **2019**, 266, 3136-3143	5.5	21
123	Messenger RNA processing is altered in autosomal dominant leukodystrophy. *Human Molecular Genetics*, **2015**, 24, 2746-56	5.6	21
122	Creutzfeldt-Jakob disease with long duration and panencephalopathic lesions: molecular analysis of one case. *Neurology*, **1998**, 51, 271-4	6.5	21
121	Prion-related peripheral neuropathy in sporadic Creutzfeldt-Jakob disease. *Journal of Neurology, Neurosurgery and Psychiatry*, **2019**, 90, 424-427	5.5	20
120	Predicting conversion from mild cognitive impairment to Alzheimer's disease using brain H-MRS and volumetric changes: A two- year retrospective follow-up study. *NeuroImage: Clinical*, **2019**, 23, 101843	5.3	19
119	Neuropathological assessments of the pathology in frontotemporal lobar degeneration with TDP43-positive inclusions: an inter-laboratory study by the BrainNet Europe consortium. *Journal of Neural Transmission*, **2015**, 122, 957-72	4.3	19
118	New lexicon and criteria for the diagnosis of Alzheimer's disease. *Lancet Neurology, The*, **2011**, 10, 298-9; author reply 300-1	24.1	19
117	Striatal [123I] FP-CIT SPECT demonstrates dopaminergic deficit in a sporadic case of Creutzfeldt-Jakob disease. *Acta Neurologica Scandinavica*, **2009**, 119, 131-4	3.8	19

116	Antemortem CSF A42/A40 ratio predicts Alzheimer's disease pathology better than A42 in rapidly progressive dementias. *Annals of Clinical and Translational Neurology*, **2019**, 6, 263-273	5.3	19
115	Sporadic Fatal Insomnia in Europe: Phenotypic Features and Diagnostic Challenges. *Annals of Neurology*, **2018**, 84, 347-360	9.4	18
114	Gait disorders in fatal familial insomnia. *Movement Disorders*, **2014**, 29, 420-4	7	18
113	A second case of Gerstmann-Str□ssler-Scheinker disease linked to the G131V mutation in the prion protein gene in a Dutch patient. *Journal of Neuropathology and Experimental Neurology*, **2011**, 70, 698-702	3.1	18
112	Fatal familial insomnia in a new Italian kindred. *Neurology*, **1998**, 51, 1491-4	6.5	18
111	Atypical Creutzfeldt-Jakob disease with PrP-amyloid plaques in white matter: molecular characterization and transmission to bank voles show the M1 strain signature. *Acta Neuropathologica Communications*, **2017**, 5, 87	7.3	17
110	Neuropathological and biochemical criteria to identify acquired Creutzfeldt-Jakob disease among presumed sporadic cases. *Neuropathology*, **2016**, 36, 305-10	2	17
109	Domain-specific Quantification of Prion Protein in Cerebrospinal Fluid by Targeted Mass Spectrometry. *Molecular and Cellular Proteomics*, **2019**, 18, 2388-2400	7.6	17
108	Comparison between plasma and cerebrospinal fluid biomarkers for the early diagnosis and association with survival in prion disease. *Journal of Neurology, Neurosurgery and Psychiatry*, **2020**, 91, 1181-1188	5.5	16
107	A novel phenotype in familial Creutzfeldt-Jakob disease: prion protein gene E200K mutation coupled with valine at codon 129 and type 2 protease-resistant prion protein. *Annals of Neurology*, **1999**, 45, 812-6	9.4	16
106	Identification of rare genetic variants in Italian patients with dementia by targeted gene sequencing. *Neurobiology of Aging*, **2018**, 66, 180.e23-180.e31	5.6	15
105	'Agrypnia excitata' in a case of sporadic Creutzfeldt-Jakob disease VV2. *Journal of Neurology, Neurosurgery and Psychiatry*, **2009**, 80, 244-6	5.5	15
104	Identification of novel risk loci and causal insights for sporadic Creutzfeldt-Jakob disease: a genome-wide association study. *Lancet Neurology, The*, **2020**, 19, 840-848	24.1	15
103	A prospective evaluation of clinical and instrumental features before and after ventriculo-peritoneal shunt in patients with idiopathic Normal pressure hydrocephalus: The Bologna PRO-Hydro study. *Parkinsonism and Related Disorders*, **2019**, 66, 117-124	3.6	14
102	Sporadic fatal insomnia in a fatal familial insomnia pedigree. *Neurology*, **2008**, 70, 884-5	6.5	14
101	Iodinated-NPY binding sites: autoradiographic study in the rat brain. *Neuropeptides*, **1989**, 13, 23-8	3.3	14
100	RT-QuIC Detection of Pathological □-Synuclein in Skin Punches of Patients with Lewy Body Disease. *Movement Disorders*, **2021**, 36, 2173-2177	7	14
99	Cerebral Mitochondrial Microangiopathy Leads to Leukoencephalopathy in Mitochondrial Neurogastrointestinal Encephalopathy. *American Journal of Neuroradiology*, **2018**, 39, 427-434	4.4	13

98	Distinctive properties of plaque-type dura mater graft-associated Creutzfeldt-Jakob disease in cell-protein misfolding cyclic amplification. *Laboratory Investigation*, **2016**, 96, 581-7	5.9	13
97	Familial human prion diseases associated with prion protein mutations Y226X and G131V are transmissible to transgenic mice expressing human prion protein. *Acta Neuropathologica Communications*, **2018**, 6, 13	7.3	13
96	Creutzfeldt-Jakob disease with E200K PRNP mutation: a case report and revision of the literature. *Neurological Sciences*, **2009**, 30, 417-20	3.5	13
95	Biopsy diagnosis of Creutzfeldt-Jakob disease by western blot: a case report. *Human Pathology*, **1997**, 28, 623-6	3.7	13
94	Variable Protease-Sensitive Prionopathy Transmission to Bank Voles. *Emerging Infectious Diseases*, **2019**, 25, 73-81	10.2	13
93	Inherited Creutzfeldt-Jakob disease in a Dutch patient with a novel five octapeptide repeat insertion and unusual cerebellar morphology. *Journal of Neurology, Neurosurgery and Psychiatry*, **2009**, 80, 1386-9	5.5	12
92	Do autonomic cardiovascular reflexes predict the nocturnal rise in blood pressure in obstructive sleep apnea syndrome?. *Blood Pressure*, **1994**, 3, 295-302	1.7	12
91	Revisiting the Cerebrospinal Fluid Biomarker Profile in Idiopathic Normal Pressure Hydrocephalus: The Bologna Pro-Hydro Study. *Journal of Alzheimerʼs Disease*, **2019**, 68, 723-733	4.3	11
90	Regional pattern of microgliosis in sporadic Creutzfeldt-Jakob disease in relation to phenotypic variants and disease progression. *Neuropathology and Applied Neurobiology*, **2018**, 44, 574-589	5.2	11
89	Rapidly Progressive Alzheimer's Disease: Contributions to Clinical-Pathological Definition and Diagnosis. *Journal of Alzheimerʼs Disease*, **2018**, 63, 887-897	4.3	11
88	Two novel truncating mutations broaden the spectrum of prion amyloidosis. *Annals of Clinical and Translational Neurology*, **2018**, 5, 777-783	5.3	11
87	Divergent clinical and neuropathological phenotype in a Gerstmann-Str□ssler-Scheinker P102L family. *Acta Neurologica Scandinavica*, **2012**, 126, 315-23	3.8	11
86	The characterization of AD/PART co-pathology in CJD suggests independent pathogenic mechanisms and no cross-seeding between misfolded A□and prion proteins. *Acta Neuropathologica Communications*, **2019**, 7, 53	7.3	10
85	The first case of fatal familial insomnia (FFI) in the Netherlands: a patient from Egyptian descent with concurrent four repeat tau deposits. *Neuropathology and Applied Neurobiology*, **2011**, 37, 549-53	5.2	10
84	A case of fatal familial insomnia in Africa. *Journal of Neurology*, **2009**, 256, 1778-9	5.5	10
83	Age at onset of genetic (E200K) and sporadic Creutzfeldt-Jakob diseases is modulated by the gene. *Journal of Neurology, Neurosurgery and Psychiatry*, **2018**, 89, 1243-1249	5.5	9
82	R208H-129VV haplotype in the prion protein gene: phenotype and neuroimaging of a patient with genetic Creutzfeldt-Jakob disease. *Journal of Neurology*, **2013**, 260, 2650-2	5.5	9
81	Cathepsin D (C224T) polymorphism in sporadic and genetic Creutzfeldt-Jakob disease. *Alzheimer Disease and Associated Disorders*, **2010**, 24, 104-7	2.5	9

80	Type 1 protease resistant prion protein and valine homozygosity at codon 129 of PRNP identify a subtype of sporadic Creutzfeldt-Jakob disease. *Journal of Neurology, Neurosurgery and Psychiatry*, **1999**, 67, 671-4	5.5	9
79	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum.. *JAMA Neurology*, **2022**,	17.2	9
78	Diagnostic Value of the CSF Synuclein Real-Time Quaking-Induced Conversion Assay at the Prodromal MCI Stage of Dementia With Lewy Bodies. *Neurology*, **2021**, 97, e930-e940	6.5	9
77	Classification of sporadic Creutzfeldt-Jakob disease based on molecular and phenotypic analysis of 300 subjects **1999**, 46, 224		9
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