Simon H Mead

List of Publications by Year
in descending order

218 papers	27,739 citations	13865 67 h-index	6654 156 g-index
248 all docs	248 docs citations	248 times ranked	24316 citing authors

#	Article	IF	Citations
1	Development of novel clinical examination scales for the measurement of disease severity in Creutzfeldt-Jakob disease. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 404-412.	1.9	5
2	Conceptual framework for the definition of preclinical and prodromal frontotemporal dementia. Alzheimer's and Dementia, 2022, 18, 1408-1423.	0.8	24
3	Structural brain splitting is a hallmark of Granulin-related frontotemporal dementia. Neurobiology of Aging, 2022, , .	3.1	1
4	Gene expression and epigenetic markers of prion diseases. Cell and Tissue Research, 2022, , 1.	2.9	5
5	The <scp>CBIâ€R</scp> detects early behavioural impairment in genetic frontotemporal dementia. Annals of Clinical and Translational Neurology, 2022, 9, 644-658.	3.7	1
6	Assessing initial MRI reports for suspected CJD patients. Journal of Neurology, 2022, 269, 4452-4458.	3.6	9
7	Prion protein monoclonal antibody (PRN100) therapy for Creutzfeldtâ€"Jakob disease: evaluation of a first-in-human treatment programme. Lancet Neurology, The, 2022, 21, 342-354.	10.2	38
8	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	21.4	700
9	Prion protein gene mutation detection using long-read Nanopore sequencing. Scientific Reports, 2022, 12, 8284.	3.3	4
10	Iatrogenic cerebral amyloid angiopathy: an emerging clinical phenomenon. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 693-700.	1.9	26
11	Estimation of the number of inherited prion disease mutation carriers in the UK. European Journal of Human Genetics, 2022, 30, 1167-1170.	2.8	3
12	Prevalence and Treatments of Movement Disorders in Prion Diseases: A Longitudinal Cohort Study. Movement Disorders, 2022, 37, 1893-1903.	3.9	3
13	Plasma phospho-tau181 in presymptomatic and symptomatic familial Alzheimerâ€™s disease: a longitudinal cohort study. Molecular Psychiatry, 2021, 26, 5967-5976.	7.9	76
14	Genetic testing in dementia â€" utility and clinical strategies. Nature Reviews Neurology, 2021, 17, 23-36.	10.1	26
15	Impairment of episodic memory in genetic frontotemporal dementia: A GENFI study. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12185.	2.4	11
16	Cognitive decline heralds onset of symptomatic inherited prion disease. Brain, 2021, 144, 989-998.	7.6	1
17	Bank vole prion protein extends the use of RT-QuIC assays to detect prions in a range of inherited prion diseases. Scientific Reports, 2021, 11, 5231.	3.3	20
18	Evaluation of plasma tau and neurofilament light chain biomarkers in a 12-year clinical cohort of human prion diseases. Molecular Psychiatry, 2021, 26, 5955-5966.	7.9	30

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19	Biomarkers and diagnostic guidelines for sporadic Creutzfeldt-Jakob disease. Lancet Neurology, The, 2021, 20, 235-246.	10.2	151
20	Plasma amyloid-Î² ratios in autosomal dominant Alzheimerâ€™s disease: the influence of genotype. Brain, 2021, 144, 2964-2970.	7.6	16
21	Alzheimerâ€™s disease neuropathological change three decades after iatrogenic amyloid-Î² transmission. Acta Neuropathologica, 2021, 142, 211-215.	7.7	17
22	Common variants in Alzheimerâ€™s disease and risk stratification by polygenic risk scores. Nature Communications, 2021, 12, 3417.	12.8	140
23	Case report of homozygous E200D mutation of PRNP in apparently sporadic Creutzfeldt-Jakob disease. BMC Neurology, 2021, 21, 248.	1.8	5
24	The Revised Self-Monitoring Scale detects early impairment of social cognition in genetic frontotemporal dementia within the GENFI cohort. Alzheimer's Research and Therapy, 2021, 13, 127.	6.2	12
25	A novel presenilin 1 duplication mutation (Ile168dup) causing Alzheimer's disease associated with myoclonus, seizures and pyramidal features. Neurobiology of Aging, 2021, 103, 137.e1-137.e5.	3.1	1
26	The Intractable Puzzle of Sporadic Creutzfeldt-Jakob Disease in Very Young People. Neurology, 2021, 97, 801-802.	1.1	2
27	Characterization of Prion Disease Associated with a Two-Octapeptide Repeat Insertion. Viruses, 2021, 13, 1794.	3.3	4
28	Differential early subcortical involvement in genetic FTD within the GENFI cohort. NeuroImage: Clinical, 2021, 30, 102646.	2.7	28
29	Disease-related cortical thinning in presymptomatic granulin mutation carriers. NeuroImage: Clinical, 2021, 29, 102540.	2.7	8
30	Novel regulators of PrPC biosynthesis revealed by genome-wide RNA interference. PLoS Pathogens, 2021, 17, e1010013.	4.7	4
31	NT1-Tau Is Increased in CSF and Plasma of CJD Patients, and Correlates with Disease Progression. Cells, 2021, 10, 3514.	4.1	4
32	Empowering Better Endâ€ofâ€Life Dementia Care (EMBEDâ€Care): A mixed methods protocol to achieve integrated personâ€centred care across settings. International Journal of Geriatric Psychiatry, 2020, 35, 820-832.	2.7	13
33	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. Lancet Neurology, The, 2020, 19, 145-156.	10.2	175
34	Putaminal diffusion tensor imaging measures predict disease severity across human prion diseases. Brain Communications, 2020, 2, fcaa032.	3.3	1
35	A blood miRNA signature associates with sporadic Creutzfeldt-Jakob disease diagnosis. Nature Communications, 2020, 11, 3960.	12.8	20
36	Altered DNA methylation profiles in blood from patients with sporadic Creutzfeldtâ€“Jakob disease. Acta Neuropathologica, 2020, 140, 863-879.	7.7	18

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37	Potential human transmission of amyloid Î² pathology: surveillance and risks. Lancet Neurology, The, 2020, 19, 872-878.	10.2	46
38	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.	10.2	42
39	Marked abnormalities of plasma protein biomarkers in Creutzfeldt-Jakob disease (CJD). Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1137-1137.	1.9	0
40	Spontaneous generation of prions and transmissible PrP amyloid in a humanised transgenic mouse model of A117V GSS. PLoS Biology, 2020, 18, e3000725.	5.6	13
41	Genetic risk factors for Creutzfeldt-Jakob disease. Neurobiology of Disease, 2020, 142, 104973.	4.4	12
42	Preclinical biomarkers of prion infection and neurodegeneration. Current Opinion in Neurobiology, 2020, 61, 82-88.	4.2	3
43	Prevalence in Britain of abnormal prion protein in human appendices before and after exposure to the cattle BSE epizootic. Acta Neuropathologica, 2020, 139, 965-976.	7.7	30
44	Gene-based analysis in HRC imputed genome wide association data identifies three novel genes for Alzheimerâ€™s disease. PLoS ONE, 2019, 14, e0218111.	2.5	23
45	Prion disease diagnosis using subject-specific imaging biomarkers within a multi-kernel Gaussian process. NeuroImage: Clinical, 2019, 24, 102051.	2.7	7
46	Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. Lancet Neurology, The, 2019, 18, 1103-1111.	10.2	128
47	Enteral feeding is associated with longer survival in the advanced stages of prion disease. Brain Communications, 2019, 1, fcz012.	3.3	5
48	Genetic Factors in Mammalian Prion Diseases. Annual Review of Genetics, 2019, 53, 117-147.	7.6	63
49	Early neurophysiological biomarkers and spinal cord pathology in inherited prion disease. Brain, 2019, 142, 760-770.	7.6	16
50	Age at onset in genetic prion disease and the design of preventive clinical trials. Neurology, 2019, 93, e125-e134.	1.1	73
51	Genome-wide analyses as part of the international FTLD-TDP whole-genome sequencing consortium reveals novel disease risk factors and increases support for immune dysfunction in FTLD. Acta Neuropathologica, 2019, 137, 879-899.	7.7	90
52	Genetic meta-analysis of diagnosed Alzheimerâ€™s disease identifies new risk loci and implicates AÎ², tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	21.4	1,962
53	Early onset cerebral amyloid angiopathy following childhood exposure to cadaveric dura. Annals of Neurology, 2019, 85, 284-290.	5.3	54
54	The most problematic symptoms of prion disease â€“ an analysis of carer experiences. International Psychogeriatrics, 2019, 31, 1181-1190.	1.0	4

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55	Review: Fluid biomarkers in the human prion diseases. Molecular and Cellular Neurosciences, 2019, 97, 81-92.	2.2	34
56	Familial Creutzfeldt-Jakob disease in an Indian kindred. Annals of Indian Academy of Neurology, 2019, 22, 458.	0.5	6
57	Neurofilament light chain and tau concentrations are markedly increased in the serum of patients with sporadic Creutzfeldt-Jakob disease, and tau correlates with rate of disease progression. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 955-961.	1.9	68
58	Evidence of amyloid-Î² cerebral amyloid angiopathy transmission through neurosurgery. Acta Neuropathologica, 2018, 135, 671-679.	7.7	80
59	Detection of Creutzfeldt-Jakob disease prions in skin: implications for healthcare. Genome Medicine, 2018, 10, 22.	8.2	1
60	Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. Lancet Neurology, The, 2018, 17, 548-558.	10.2	97
61	Patterns of gray matter atrophy in genetic frontotemporal dementia: results from the GENFI study. Neurobiology of Aging, 2018, 62, 191-196.	3.1	151
62	Imaging and CSF analyses effectively distinguish CJD from its mimics. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 461-466.	1.9	69
63	O2â€04â€04: LONGITUDINAL MEASUREMENT OF SERUM NEUROFILAMENT LIGHT CONCENTRATION IN FAMILIAL ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P623.	0.8	0
64	Evaluating the causality of novel sequence variants in the prion protein gene by example. Neurobiology of Aging, 2018, 71, 265.e1-265.e7.	3.1	9
65	Reply to: Intrinsic Toxicity of Antibodies to the Globular Domain of the Prion Protein. Biological Psychiatry, 2018, 84, e53-e54.	1.3	4
66	Presymptomatic white matter integrity loss in familial frontotemporal dementia in the <scp>GENFI</scp> cohort: A crossâ€sectional diffusion tensor imaging study. Annals of Clinical and Translational Neurology, 2018, 5, 1025-1036.	3.7	39
67	The language disorder of prion disease is characteristic of a dynamic aphasia and is rarely an isolated clinical feature. PLoS ONE, 2018, 13, e0190818.	2.5	10
68	Clinical trials. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 153, 431-444.	1.8	6
69	Gaussian Processes with optimal kernel construction for neuro-degenerative clinical onset prediction. , 2018, , .		1
70	Imaging biomarkers for the diagnosis of Prion disease. , 2018, , .		0
71	Variant Creutzfeldtâ€"Jakob Disease in a Patient with Heterozygosity at PRNP Codon 129. New England Journal of Medicine, 2017, 376, 292-294.	27.0	127
72	The clinical, neuroanatomical, and neuropathologic phenotype of TBK1â€associated frontotemporal dementia: A longitudinal case report. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 6, 75-81.	2.4	28

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73	CJD mimics and chameleons. Practical Neurology, 2017, 17, 113-121.	1.1	69
74	The TMEM106B risk allele is associated with lower cortical volumes in a clinically diagnosed frontotemporal dementia cohort. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 997-998.	1.9	9
75	Identification of genetic variants associated with Huntington's disease progression: a genome-wide association study. Lancet Neurology, The, 2017, 16, 701-711.	10.2	248
76	A novel prion protein variant in a patient with semantic dementia. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 890-892.	1.9	4
77	Neuroanatomical correlates of prion disease progression - a 3T longitudinal voxel-based morphometry study. NeuroImage: Clinical, 2017, 13, 89-96.	2.7	8
78	Serum neurofilament light in familial Alzheimer disease. Neurology, 2017, 89, 2167-2175.	1.1	204
79	Methods for Molecular Diagnosis of Human Prion Disease. Methods in Molecular Biology, 2017, 1658, 311-346.	0.9	17
80	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	21.4	783
81	Transmissible Spongiform Encephalopathies of Humans and Animals. , 2017, , 214-220.e2.		1
82	[P2â€“347]: SQSTM1 MUTATIONS IN FRONTOTEMPORAL DEMENTIA ARE ASSOCIATED WITH ASYMMETRICAL FOCAL TEMPORAL LOBE ATROPHY. Alzheimer's and Dementia, 2017, 13, P755.	0.8	0
83	[ICâ€Pâ€052]: SQSTM1 MUTATIONS IN FRONTOTEMPORAL DEMENTIA ARE ASSOCIATED WITH ASYMMETRICAL FOCAL TEMPORAL LOBE ATROPHY. Alzheimer's and Dementia, 2017, 13, P43.	0.8	0
84	[P1â€“335]: THEMES AND VARIATIONS IN PPA: A CLINICAL AND NEUROBIOLOGICAL ANALYSIS OF THE UCL COHORT. Alzheimer's and Dementia, 2017, 13, P384.	0.8	0
85	[O4â€“02â€“04]: SERUM NEUROFILAMENT LIGHT CONCENTRATION IN FAMILIAL ALZHEIMER's DISEASE AND ASSOCIATION WITH MARKERS OF DISEASE STAGE AND SEVERITY. Alzheimer's and Dementia, 2017, 13, P1230.	0.8	0
86	Exome sequencing in a consanguineous family clinically diagnosed with early-onset Alzheimer's disease identifies a homozygous CTSF mutation. Neurobiology of Aging, 2016, 46, 236.e1-236.e6.	3.1	34
87	Quantitative EEG parameters correlate with the progression of human prion diseases. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 1061-1067.	1.9	24
88	Genetic risk factors for the posterior cortical atrophy variant of Alzheimer's disease. Alzheimer's and Dementia, 2016, 12, 862-871.	0.8	93
89	Prevalence, characteristics, and survival of frontotemporal lobar degeneration syndromes. Neurology, 2016, 86, 1736-1743.	1.1	383
90	Diagnosing Sporadic Creutzfeldt-Jakob Disease by the Detection of Abnormal Prion Protein in Patient Urine. JAMA Neurology, 2016, 73, 1454.	9.0	25

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91	Shared genetic contribution to ischemic stroke and Alzheimer's disease. Annals of Neurology, 2016, 79, 739-747.	5.3	56
92	Serum neurofilament light chain protein is a measure of disease intensity in frontotemporal dementia. Neurology, 2016, 87, 1329-1336.	1.1	354
93	Use of Diffusion-Weighted Magnetic Resonance Imaging in Sporadic Creutzfeldt-Jakob Diseaseâ€"Reply. JAMA Neurology, 2016, 73, 1154.	9.0	0
94	Clinical phenotype and genetic associations in autosomal dominant familial Alzheimerâ€™s disease: a case series. Lancet Neurology, The, 2016, 15, 1326-1335.	10.2	163
95	RARE STRUCTURAL GENETIC VARIATION IN HUMAN PRION DISEASES. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, e1.21-e1.	1.9	0
96	ESTIMATING CAUSALITY OF THE NOVEL PRION PROTEIN GENE VARIANT T201S. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, e1.136-e1.	1.9	0
97	PROBING FTD GENETICS WITH NEXT-GENERATION SEQUENCING. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, e1.198-e1.	1.9	1
98	J9â€...Probing huntingtonâ€™s disease phenocopy syndromes with next-generation sequencing. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, A78.2-A78.	1.9	0
99	Variants of PLCXD3 are not associated with variant or sporadic Creutzfeldt-Jakob disease in a large international study. BMC Medical Genetics, 2016, 17, 28.	2.1	3
100	Clinical Trial Simulations Based on Genetic Stratification and the Natural History of a Functional Outcome Measure in Creutzfeldt-Jakob Disease. JAMA Neurology, 2016, 73, 447.	9.0	41
101	Evolution of Diffusion-Weighted Magnetic Resonance Imaging Signal Abnormality in Sporadic Creutzfeldt-Jakob Disease, With Histopathological Correlation. JAMA Neurology, 2016, 73, 76.	9.0	60
102	The cognitive profile of prion disease: a prospective clinical and imaging study. Annals of Clinical and Translational Neurology, 2015, 2, 548-558.	3.7	24
103	Review: An update on clinical, genetic and pathological aspects of frontotemporal lobar degenerations. Neuropathology and Applied Neurobiology, 2015, 41, 858-881.	3.2	168
104	A naturally occurring variant of the human prion protein completely prevents prion disease. Nature, 2015, 522, 478-481.	27.8	144
105	Screening a UK amyotrophic lateral sclerosis cohort provides evidence of multiple origins of the C9orf72 expansion. Neurobiology of Aging, 2015, 36, 546.e1-546.e7.	3.1	48
106	Neuronal antibodies in patients with suspected or confirmed sporadic Creutzfeldt-Jakob disease: TableÂ1. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 692-694.	1.9	48
107	Presymptomatic cognitive and neuroanatomical changes in genetic frontotemporal dementia in the Genetic Frontotemporal dementia Initiative (GENFI) study: a cross-sectional analysis. Lancet Neurology, The, 2015, 14, 253-262.	10.2	432
108	C9orf72 expansions in frontotemporal dementia and amyotrophic lateral sclerosis. Lancet Neurology, The, 2015, 14, 291-301.	10.2	270

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109	Rare structural genetic variation in human prion diseases. Neurobiology of Aging, 2015, 36, 2004.e1-2004.e8.	3.1	6
110	A small deletion in C9orf72 hides a proportion of expansion carriers in FTLD. Neurobiology of Aging, 2015, 36, 1601.e1-1601.e5.	3.1	19
111	A new prion disease: relationship with central and peripheral amyloidoses. Nature Reviews Neurology, 2015, 11, 90-97.	10.1	41
112	Inherited mtDNA variations are not strong risk factors in human prion disease. Neurobiology of Aging, 2015, 36, 2908.e1-2908.e3.	3.1	0
113	Genetic determinants of white matter hyperintensities and amyloid angiopathy in familial Alzheimer's disease. Neurobiology of Aging, 2015, 36, 3140-3151.	3.1	53
114	Iatrogenic CJD due to pituitary-derived growth hormone with genetically determined incubation times of up to 40 years. Brain, 2015, 138, 3386-3399.	7.6	92
115	Common polygenic variation enhances risk prediction for Alzheimerâ€™s disease. Brain, 2015, 138, 3673-3684.	7.6	359
116	Recent US Case of Variant Creutzfeldt-Jakob Diseaseâ€”Global Implications. Emerging Infectious Diseases, 2015, 21, 750-759.	4.3	32
117	Evidence for human transmission of amyloid-Î² pathology and cerebral amyloid angiopathy. Nature, 2015, 525, 247-250.	27.8	418
118	Convergent genetic and expression data implicate immunity in Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 658-671.	0.8	173
119	Behavioral and Psychiatric Symptoms in Prion Disease. American Journal of Psychiatry, 2014, 171, 265-274.	7.2	38
120	Altered body schema processing in frontotemporal dementia with C9ORF72 mutations. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 1016-1023.	1.9	31
121	In vitro screen of prion disease susceptibility genes using the scrapie cell assay. Human Molecular Genetics, 2014, 23, 5102-5108.	2.9	29
122	Population Screening for Variant Creutzfeldt-Jakob Disease Using a Novel Blood Test. JAMA Neurology, 2014, 71, 421.	9.0	51
123	A pathogenic progranulin mutation and <scp>C9orf72</scp> repeat expansion in a family with frontotemporal dementia. Neuropathology and Applied Neurobiology, 2014, 40, 502-513.	3.2	37
124	Blood Test for Variant Creutzfeldt-Jakob Diseaseâ€”Reply. JAMA Neurology, 2014, 71, 1054.	9.0	0
125	The C9ORF72 expansion mutation: gene structure, phenotypic and diagnostic issues. Acta Neuropathologica, 2014, 127, 319-332.	7.7	51
126	TMEM106B is a genetic modifier of frontotemporal lobar degeneration with C9orf72 hexanucleotide repeat expansions. Acta Neuropathologica, 2014, 127, 407-418.	7.7	123

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127	Profiles of white matter tract pathology in frontotemporal dementia. Human Brain Mapping, 2014, 35, 4163-4179.	3.6	102
128	R47H TREM2 variant increases risk of typical earlyâ€onset Alzheimer's disease but not of prion or frontotemporal dementia. Alzheimer's and Dementia, 2014, 10, 602.	0.8	94
129	Predictive testing for inherited prion disease: report of 22 years experience. European Journal of Human Genetics, 2014, 22, 1351-1356.	2.8	23
130	Ascertainment Bias Causes False Signal of Anticipation in Genetic Prion Disease. American Journal of Human Genetics, 2014, 95, 371-382.	6.2	40
131	C9orf72 expansions are the most common genetic cause of Huntington disease phenocopies. Neurology, 2014, 82, 292-299.	1.1	252
132	Frontotemporal dementia and its subtypes: a genome-wide association study. Lancet Neurology, The, 2014, 13, 686-699.	10.2	302
133	Validation of next-generation sequencing technologies in genetic diagnosis of dementia. Neurobiology of Aging, 2014, 35, 261-265.	3.1	59
134	Variant Creutzfeldt-Jakob Disease With Extremely Low Lymphoreticular Deposition of Prion Protein. JAMA Neurology, 2014, 71, 340.	9.0	17
135	A highly specific blood test for vCJD. Blood, 2014, 123, 452-453.	1.4	24
136	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661.	2.5	155
137	Chorea in Prion Diseases. , 2014, , 221-236.		0
138	Filamentous white matter prion protein deposition is a distinctive feature of multiple inherited prion diseases. Acta Neuropathologica Communications, 2013, 1, 8.	5.2	7
139	Homozygosity for the C9orf72 GGGGCC repeat expansion in frontotemporal dementia. Acta Neuropathologica, 2013, 126, 401-409.	7.7	126
140	Large C9orf72 Hexanucleotide Repeat Expansions Are Seen in Multiple Neurodegenerative Syndromes and Are More Frequent Than Expected in the UK Population. American Journal of Human Genetics, 2013, 92, 345-353.	6.2	297
141	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. Nature Genetics, 2013, 45, 1452-1458.	21.4	3,741
142	A Novel Prion Disease Associated with Diarrhea and Autonomic Neuropathy. New England Journal of Medicine, 2013, 369, 1904-1914.	27.0	113
143	Genetics of prion diseases. Current Opinion in Genetics and Development, 2013, 23, 345-351.	3.3	69
144	Genetic Analysis of Inherited Leukodystrophies. JAMA Neurology, 2013, 70, 875.	9.0	147

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145	The Medical Research Council Prion Disease Rating Scale: a new outcome measure for prion disease therapeutic trials developed and validated using systematic observational studies. Brain, 2013, 136, 1116-1127.	7.6	77
146	Exome sequencing reveals a novel partial deletion in the progranulin gene causing primary progressive aphasia. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 1411-1412.	1.9	9
147	Prevalent abnormal prion protein in human appendixes after bovine spongiform encephalopathy epizootic: large scale survey. BMJ, The, 2013, 347, f5675-f5675.	6.0	246
148	Developing early diagnostics for prion diseases. Neurodegenerative Disease Management, 2013, 3, 53-60.	2.2	1
149	The Presenilin 1 P264L Mutation Presenting as non-Fluent/Agrammatic Primary Progressive Aphasia. Journal of Alzheimer's Disease, 2013, 36, 239-243.	2.6	15
150	Genetic Influences on Atrophy Patterns in Familial Alzheimer's Disease: A Comparison of APP and PSEN1 Mutations. Journal of Alzheimer's Disease, 2013, 35, 199-212.	2.6	36
151	11C-PiB PET does not detect PrP-amyloid in prion disease patients including variant Creutzfeldtâ€“Jakob disease: Figure 1. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 340-341.	1.9	8
152	Genome-wide association study in multiple human prion diseases suggests genetic risk factors additional to PRNP. Human Molecular Genetics, 2012, 21, 1897-1906.	2.9	73
153	Prion protein gene M232R variation is probably an uncommon polymorphism rather than a pathogenic mutation. Brain, 2012, 135, e209-e209.	7.6	21
154	Frontotemporal dementia with the C9ORF72 hexanucleotide repeat expansion: clinical, neuroanatomical and neuropathological features. Brain, 2012, 135, 736-750.	7.6	392
155	The Role of Variation at AÎ²PP, PSEN1, PSEN2, and MAPT in Late Onset Alzheimer's Disease. Journal of Alzheimer's Disease, 2012, 28, 377-387.	2.6	53
156	O1â€05â€01: Frontotemporal dementia with the C9ORF72 hexanucleotide repeat expansion: Clinical, neuroanatomical and neuropathological features. Alzheimer's and Dementia, 2012, 8, P92.	0.8	0
157	Duplication of amyloid precursor protein (APP), but not prion protein (PRNP) gene is a significant cause of early onset dementia in a large UK series. Neurobiology of Aging, 2012, 33, 426.e13-426.e21.	3.1	67
158	A common single-nucleotide variant in T is strongly associated with chordoma. Nature Genetics, 2012, 44, 1185-1187.	21.4	112
159	MRI findings are often missed in the diagnosis of Creutzfeldt-Jakob disease. BMC Neurology, 2012, 12, 153.	1.8	61
160	Longitudinal neuroimaging and neuropsychological profiles of frontotemporal dementia with C9ORF72 expansions. Alzheimer's Research and Therapy, 2012, 4, 41.	6.2	89
161	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
162	No association of PGRN 3â€²UTR rs5848 in frontotemporal lobar degeneration. Neurobiology of Aging, 2011, 32, 754-755.	3.1	42

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163	Frontotemporal lobar degeneration genome wide association study replication confirms a risk locus shared with amyotrophic lateral sclerosis. Neurobiology of Aging, 2011, 32, 758.e1-758.e7.	3.1	32
164	Detection of prion infection in variant Creutzfeldt-Jakob disease: a blood-based assay. Lancet, The, 2011, 377, 487-493.	13.7	192
165	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. Nature Genetics, 2011, 43, 429-435.	21.4	1,708
166	Genetics of Prion Disease. Topics in Current Chemistry, 2011, 305, 1-22.	4.0	84
167	Tau, prions and AÎ²: the triad of neurodegeneration. Acta Neuropathologica, 2011, 121, 5-20.	7.7	84
168	A novel exon 2 I27V VCP variant is associated with dissimilar clinical syndromes. Journal of Neurology, 2011, 258, 1494-1496.	3.6	30
169	How does the genetic assassin select its neuronal target?. Mammalian Genome, 2011, 22, 139-147.	2.2	1
170	No evidence that extended tracts of homozygosity are associated with Alzheimer's disease. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 764-771.	1.7	17
171	Comment on validation of diagnostic criteria for variant CreutzfeldtâЄJakob disease. Annals of Neurology, 2011, 69, 212-212.	5.3	4
172	Inherited prion disease with 4-octapeptide repeat insertion: disease requires the interaction of multiple genetic risk factors. Brain, 2011, 134, 1829-1838.	7.6	29
173	Genome wide association studies and prion disease. Prion, 2011, 5, 154-160.	1.8	4
174	Clinical and neuroanatomical signatures of tissue pathology in frontotemporal lobar degeneration. Brain, 2011, 134, 2565-2581.	7.6	306
175	FUS pathology defines the majority of tau- and TDP-43-negative frontotemporal lobar degeneration. Acta Neuropathologica, 2010, 120, 33-41.	7.7	222
176	PRNP allelic series from 19 years of prion protein gene sequencing at the MRC Prion Unit. Human Mutation, 2010, 31, E1551-E1563.	2.5	85
177	Genetic Evidence Implicates the Immune System and Cholesterol Metabolism in the Aetiology of Alzheimer's Disease. PLoS ONE, 2010, 5, e13950.	2.5	347
178	PAW23 Voxel-based analysis of magnetisation transfer ratio as a potential biomarker in prion diseases. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, e30-e30.	1.9	0
179	PAW35 Anti-prion protein monoclonal antibodies at low doses effectively treat prion disease in mice without side-effects. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, e33-e33.	1.9	1
180	POD04 Analysis of eight rating scales supports the use of functional outcome measures in prion disease clinical trials: experience from the PRION-1 trial and the National Prion Monitoring cohort. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, e43-e43.	1.9	0

#	Article	IF	Citations
181	PATU2 Novel truncation mutation of PRNP causes chronic diarrhoea, sensory neuropathy and autonomic failure associated with prion protein deposition in the cerebral blood vessels and small bowel. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, e24-e24.	1.9	2
182	Magnetization transfer ratio may be a surrogate of spongiform change in human prion diseases. Brain, 2010, 133, 3058-3068.	7.6	10
183	Heterozygosity at Polymorphic Codon 219 in Variant Creutzfeldt-Jakob Disease. Archives of Neurology, 2010, 67, 1021-3.	4.5	19
184	Progressive logopenic/phonological aphasia: Erosion of the language network. NeuroImage, 2010, 49, 984-993.	4.2	223
185	Distinct profiles of brain atrophy in frontotemporal lobar degeneration caused by progranulin and tau mutations. NeuroImage, 2010, 53, 1070-1076.	4.2	209
186	Genetic Variability in CLU and Its Association with Alzheimer's Disease. PLoS ONE, 2010, 5, e9510.	2.5	52
187	Prion diseases of humans and animals. , 2010, , 243-250.		0
188	HECTD2 Is Associated with Susceptibility to Mouse and Human Prion Disease. PLoS Genetics, 2009, 5, e1000383.	3.5	66
189	Genetic risk factors for variant Creutzfeldtâ€“Jakob disease: a genome-wide association study. Lancet Neurology, The, 2009, 8, 57-66.	10.2	131
190	Clinical trials and methodological problems in prion diseases â€“ Authors' reply. Lancet Neurology, The, 2009, 8, 782-783.	10.2	2
191	HECTD2, a candidate susceptibility gene for Alzheimer's disease on 10q. BMC Medical Genetics, 2009, 10, 90.	2.1	11
192	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. Nature Genetics, 2009, 41, 1088-1093.	21.4	2,697
193	Ubiquitin associated protein 1 is a risk factor for frontotemporal lobar degeneration. Neurobiology of Aging, 2009, 30, 656-665.	3.1	33
194	Variant CJD in an individual heterozygous for PRNP codon 129. Lancet, The, 2009, 374, 2128.	13.7	94
195	A Novel Protective Prion Protein Variant that Colocalizes with Kuru Exposure. New England Journal of Medicine, 2009, 361, 2056-2065.	27.0	157
196	Successful amplification of degraded DNA for use with high-throughput SNP genotyping platforms. Human Mutation, 2008, 29, 1452-1458.	2.5	19
197	Kuru prions and sporadic Creutzfeldtâ€“Jakob disease prions have equivalent transmission properties in transgenic and wild-type mice. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 3885-3890.	7.1	62
198	A distinct clinical, neuropsychological and radiological phenotype is associated with progranulin gene mutations in a large UK series. Brain, 2008, 131, 706-720.	7.6	222

#	Article	IF	Citations
199	A clinical study of kuru patients with long incubation periods at the end of the epidemic in Papua New Guinea. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 3725-3739.	4.0	65
200	Genetic susceptibility, evolution and the kuru epidemic. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 3741-3746.	4.0	37
201	Mapping the progression of progranulin-associated frontotemporal lobar degeneration. Nature Clinical Practice Neurology, 2008, 4, 455-460.	2.5	45
202	Phenotypic heterogeneity and genetic modification of P102L inherited prion disease in an international series. Brain, 2008, 131, 2632-2646.	7.6	126
203	Association of a null allele of SPRN with variant Creutzfeldt-Jakob disease. Journal of Medical Genetics, 2008, 45, 813-817.	3.2	65
204	Parietal Lobe Deficits in Frontotemporal Lobar Degeneration Caused by a Mutation in the Progranulin Gene. Archives of Neurology, 2008, 65, 506.	4.5	52
205	First Report of Creutzfeldt-Jakob Disease Occurring in 2 Siblings Unexplained byPRNPMutation. Journal of Neuropathology and Experimental Neurology, 2008, 67, 838-841.	1.7	11
206	Molecular Diagnosis of Human Prion Disease. Methods in Molecular Biology, 2008, 459, 197-227.	0.9	38
207	Creutzfeldt-Jakob Disease, Prion Protein Gene Codon 129VV, and a Novel PrPSc Type in a Young British Woman. Archives of Neurology, 2007, 64, 1780.	4.5	30
208	Kuru in the 21st centuryâ€"an acquired human prion disease with very long incubation periods. Lancet, The, 2006, 367, 2068-2074.	13.7	345
209	Prion disease genetics. European Journal of Human Genetics, 2006, 14, 273-281.	2.8	282
210	Prion protein (PRNP) genotypes in frontotemporal lobar degeneration syndromes. Annals of Neurology, 2006, 60, 616-616.	5.3	14
211	Inherited prion disease with six octapeptide repeat insertional mutation--molecular analysis of phenotypic heterogeneity. Brain, 2006, 129, 2297-2317.	7.6	103
212	Balancing Selection at the Prion Protein Gene Consistent with Prehistoric Kurulike Epidemics. Science, 2003, 300, 640-643.	12.6	347
213	Sporadicâ€"but Not Variantâ€"Creutzfeldt-Jakob Disease Is Associated with Polymorphisms Upstream of PRNP Exon 1. American Journal of Human Genetics, 2001, 69, 1225-1235.	6.2	95
214	Familial British dementia with amyloid angiopathy. Brain, 2000, 123, 975-991.	7.6	104
215	Examination of the human prion protein-like gene Doppel for genetic susceptibility to sporadic and variant Creutzfeldtâ€"Jakob disease. Neuroscience Letters, 2000, 290, 117-120.	2.1	59
216	A stop-codon mutation in the BRI gene associated with familial British dementia. Nature, 1999, 399, 776-781.	27.8	467

#	Article	IF	Citations
217	Non-photic phase shifting of the circadian activity rhythm of Syrian hamsters: the relative potency of arousal and melatonin. Brain Research, 1992, 591, 20-26.	2.2	141
218	The Future of Seed Amplification Assays and Clinical Trials. Frontiers in Aging Neuroscience, 0, 14, .	3.4	8