# 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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436. | 21.4 | 700 |
| 8 | A stop-codon mutation in the BRI gene associated with familial British dementia. Nature, 1999, 399, 776-781. | 27.8 | 467 |
| 9 | 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 |
| 10 | Evidence for human transmission of amyloid-Î² pathology and cerebral amyloid angiopathy. Nature, 2015, 525, 247-250. | 27.8 | 418 |
| 11 | Frontotemporal dementia with the C9ORF72 hexanucleotide repeat expansion: clinical, neuroanatomical and neuropathological features. Brain, 2012, 135, 736-750. | 7.6 | 392 |
| 12 | Prevalence, characteristics, and survival of frontotemporal lobar degeneration syndromes. Neurology, 2016, 86, 1736-1743. | 1.1 | 383 |
| 13 | Common polygenic variation enhances risk prediction for Alzheimerâ€™s disease. Brain, 2015, 138, 3673-3684. | 7.6 | 359 |
| 14 | Serum neurofilament light chain protein is a measure of disease intensity in frontotemporal dementia. Neurology, 2016, 87, 1329-1336. | 1.1 | 354 |
| 15 | Balancing Selection at the Prion Protein Gene Consistent with Prehistoric Kurulike Epidemics. Science, 2003, 300, 640-643. | 12.6 | 347 |
| 16 | Genetic Evidence Implicates the Immune System and Cholesterol Metabolism in the Aetiology of Alzheimer's Disease. PLoS ONE, 2010, 5, e13950. | 2.5 | 347 |
| 17 | Kuru in the 21st centuryâ€”an acquired human prion disease with very long incubation periods. Lancet, The, 2006, 367, 2068-2074. | 13.7 | 345 |
| 18 | Clinical and neuroanatomical signatures of tissue pathology in frontotemporal lobar degeneration. Brain, 2011, 134, 2565-2581. | 7.6 | 306 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Frontotemporal dementia and its subtypes: a genome-wide association study. Lancet Neurology, The, 2014, 13, 686-699. | 10.2 | 302 |
| 20 | 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 |
| 21 | Prion disease genetics. European Journal of Human Genetics, 2006, 14, 273-281. | 2.8 | 282 |
| 22 | C9orf72 expansions in frontotemporal dementia and amyotrophic lateral sclerosis. Lancet Neurology, The, 2015, 14, 291-301. | 10.2 | 270 |
| 23 | C9orf72 expansions are the most common genetic cause of Huntington disease phenocopies. Neurology, 2014, 82, 292-299. | 1.1 | 252 |
| 24 | 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 |
| 25 | Prevalent abnormal prion protein in human appendixes after bovine spongiform encephalopathy epizootic: large scale survey. BMJ, The, 2013, 347, f5675-f5675. | 6.0 | 246 |
| 26 | Progressive logopenic/phonological aphasia: Erosion of the language network. NeuroImage, 2010, 49, 984-993. | 4.2 | 223 |
| 27 | 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 |
| 28 | FUS pathology defines the majority of tau- and TDP-43-negative frontotemporal lobar degeneration. Acta Neuropathologica, 2010, 120, 33-41. | 7.7 | 222 |
| 29 | Distinct profiles of brain atrophy in frontotemporal lobar degeneration caused by progranulin and tau mutations. NeuroImage, 2010, 53, 1070-1076. | 4.2 | 209 |
| 30 | Serum neurofilament light in familial Alzheimer disease. Neurology, 2017, 89, 2167-2175. | 1.1 | 204 |
| 31 | Detection of prion infection in variant Creutzfeldt-Jakob disease: a blood-based assay. Lancet, The, 2011, 377, 487-493. | 13.7 | 192 |
| 32 | 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 |
| 33 | Convergent genetic and expression data implicate immunity in Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 658-671. | 0.8 | 173 |
| 34 | Review: An update on clinical, genetic and pathological aspects of frontotemporal lobar degenerations. Neuropathology and Applied Neurobiology, 2015, 41, 858-881. | 3.2 | 168 |
| 35 | 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 |
| 36 | A Novel Protective Prion Protein Variant that Colocalizes with Kuru Exposure. New England Journal of Medicine, 2009, 361, 2056-2065. | 27.0 | 157 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661. | 2.5 | 155 |
| 38 | Patterns of gray matter atrophy in genetic frontotemporal dementia: results from the GENFI study. Neurobiology of Aging, 2018, 62, 191-196. | 3.1 | 151 |
| 39 | Biomarkers and diagnostic guidelines for sporadic Creutzfeldt-Jakob disease. Lancet Neurology, The, 2021, 20, 235-246. | 10.2 | 151 |
| 40 | Genetic Analysis of Inherited Leukodystrophies. JAMA Neurology, 2013, 70, 875. | 9.0 | 147 |
| 41 | A naturally occurring variant of the human prion protein completely prevents prion disease. Nature, 2015, 522, 478-481. | 27.8 | 144 |
| 42 | 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 |
| 43 | Common variants in Alzheimerâ€™s disease and risk stratification by polygenic risk scores. Nature Communications, 2021, 12, 3417. | 12.8 | 140 |
| 44 | Genetic risk factors for variant Creutzfeldtâ€“Jakob disease: a genome-wide association study. Lancet Neurology, The, 2009, 8, 57-66. | 10.2 | 131 |
| 45 | Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. Lancet Neurology, The, 2019, 18, 1103-1111. | 10.2 | 128 |
| 46 | 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 |
| 47 | Phenotypic heterogeneity and genetic modification of P102L inherited prion disease in an international series. Brain, 2008, 131, 2632-2646. | 7.6 | 126 |
| 48 | Homozygosity for the C9orf72 GGGGCC repeat expansion in frontotemporal dementia. Acta Neuropathologica, 2013, 126, 401-409. | 7.7 | 126 |
| 49 | TMEM106B is a genetic modifier of frontotemporal lobar degeneration with C9orf72 hexanucleotide repeat expansions. Acta Neuropathologica, 2014, 127, 407-418. | 7.7 | 123 |
| 50 | A Novel Prion Disease Associated with Diarrhea and Autonomic Neuropathy. New England Journal of Medicine, 2013, 369, 1904-1914. | 27.0 | 113 |
| 51 | A common single-nucleotide variant in T is strongly associated with chordoma. Nature Genetics, 2012, 44, 1185-1187. | 21.4 | 112 |
| 52 | Familial British dementia with amyloid angiopathy. Brain, 2000, 123, 975-991. | 7.6 | 104 |
| 53 | Inherited prion disease with six octapeptide repeat insertional mutation--molecular analysis of phenotypic heterogeneity. Brain, 2006, 129, 2297-2317. | 7.6 | 103 |
| 54 | Profiles of white matter tract pathology in frontotemporal dementia. Human Brain Mapping, 2014, 35, 4163-4179. | 3.6 | 102 |

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|---|---|---|---|
| 55 | 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 |
| 56 | 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 |
| 57 | Variant CJD in an individual heterozygous for PRNP codon 129. Lancet, The, 2009, 374, 2128. | 13.7 | 94 |
| 58 | 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 |
| 59 | Genetic risk factors for the posterior cortical atrophy variant of Alzheimer's disease. Alzheimer's and Dementia, 2016, 12, 862-871. | 0.8 | 93 |
| 60 | 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 |
| 61 | 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 |
| 62 | Longitudinal neuroimaging and neuropsychological profiles of frontotemporal dementia with C9ORF72 expansions. Alzheimer's Research and Therapy, 2012, 4, 41. | 6.2 | 89 |
| 63 | 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 |
| 64 | Genetics of Prion Disease. Topics in Current Chemistry, 2011, 305, 1-22. | 4.0 | 84 |
| 65 | Tau, prions and AÎ²: the triad of neurodegeneration. Acta Neuropathologica, 2011, 121, 5-20. | 7.7 | 84 |
| 66 | Evidence of amyloid-Î² cerebral amyloid angiopathy transmission through neurosurgery. Acta Neuropathologica, 2018, 135, 671-679. | 7.7 | 80 |
| 67 | 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 |
| 68 | Plasma phospho-tau181 in presymptomatic and symptomatic familial Alzheimerâ€™s disease: a longitudinal cohort study. Molecular Psychiatry, 2021, 26, 5967-5976. | 7.9 | 76 |
| 69 | 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 |
| 70 | Age at onset in genetic prion disease and the design of preventive clinical trials. Neurology, 2019, 93, e125-e134. | 1.1 | 73 |
| 71 | Genetics of prion diseases. Current Opinion in Genetics and Development, 2013, 23, 345-351. | 3.3 | 69 |
| 72 | CJD mimics and chameleons. Practical Neurology, 2017, 17, 113-121. | 1.1 | 69 |

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|---|---|---|---|
| 73 | Imaging and CSF analyses effectively distinguish CJD from its mimics. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 461-466. | 1.9 | 69 |
| 74 | 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 |
| 75 | 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 |
| 76 | HECTD2 Is Associated with Susceptibility to Mouse and Human Prion Disease. PLoS Genetics, 2009, 5, e1000383. | 3.5 | 66 |
| 77 | 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 |
| 78 | Association of a null allele of SPRN with variant Creutzfeldt-Jakob disease. Journal of Medical Genetics, 2008, 45, 813-817. | 3.2 | 65 |
| 79 | Genetic Factors in Mammalian Prion Diseases. Annual Review of Genetics, 2019, 53, 117-147. | 7.6 | 63 |
| 80 | 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 |
| 81 | MRI findings are often missed in the diagnosis of Creutzfeldt-Jakob disease. BMC Neurology, 2012, 12, 153. | 1.8 | 61 |
| 82 | 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 |
| 83 | 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 |
| 84 | Validation of next-generation sequencing technologies in genetic diagnosis of dementia. Neurobiology of Aging, 2014, 35, 261-265. | 3.1 | 59 |
| 85 | Shared genetic contribution to ischemic stroke and Alzheimer's disease. Annals of Neurology, 2016, 79, 739-747. | 5.3 | 56 |
| 86 | Early onset cerebral amyloid angiopathy following childhood exposure to cadaveric dura. Annals of Neurology, 2019, 85, 284-290. | 5.3 | 54 |
| 87 | 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 |
| 88 | Genetic determinants of white matter hyperintensities and amyloid angiopathy in familial Alzheimer's disease. Neurobiology of Aging, 2015, 36, 3140-3151. | 3.1 | 53 |
| 89 | Parietal Lobe Deficits in Frontotemporal Lobar Degeneration Caused by a Mutation in the Progranulin Gene. Archives of Neurology, 2008, 65, 506. | 4.5 | 52 |
| 90 | Genetic Variability in CLU and Its Association with Alzheimer's Disease. PLoS ONE, 2010, 5, e9510. | 2.5 | 52 |

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|---|---|---|---|
| 91 | Population Screening for Variant Creutzfeldt-Jakob Disease Using a Novel Blood Test. JAMA Neurology, 2014, 71, 421. | 9.0 | 51 |
| 92 | The C9ORF72 expansion mutation: gene structure, phenotypic and diagnostic issues. Acta Neuropathologica, 2014, 127, 319-332. | 7.7 | 51 |
| 93 | 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 |
| 94 | 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 |
| 95 | Potential human transmission of amyloid Î² pathology: surveillance and risks. Lancet Neurology, The, 2020, 19, 872-878. | 10.2 | 46 |
| 96 | Mapping the progression of progranulin-associated frontotemporal lobar degeneration. Nature Clinical Practice Neurology, 2008, 4, 455-460. | 2.5 | 45 |
| 97 | No association of PGRN 3â€²UTR rs5848 in frontotemporal lobar degeneration. Neurobiology of Aging, 2011, 32, 754-755. | 3.1 | 42 |
| 98 | 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 |
| 99 | A new prion disease: relationship with central and peripheral amyloidoses. Nature Reviews Neurology, 2015, 11, 90-97. | 10.1 | 41 |
| 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 | Ascertainment Bias Causes False Signal of Anticipation in Genetic Prion Disease. American Journal of Human Genetics, 2014, 95, 371-382. | 6.2 | 40 |
| 102 | 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 |
| 103 | Behavioral and Psychiatric Symptoms in Prion Disease. American Journal of Psychiatry, 2014, 171, 265-274. | 7.2 | 38 |
| 104 | Molecular Diagnosis of Human Prion Disease. Methods in Molecular Biology, 2008, 459, 197-227. | 0.9 | 38 |
| 105 | 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 |
| 106 | Genetic susceptibility, evolution and the kuru epidemic. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 3741-3746. | 4.0 | 37 |
| 107 | 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 |
| 108 | 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 |

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|---|---|---|---|
| 109 | 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 |
| 110 | Review: Fluid biomarkers in the human prion diseases. Molecular and Cellular Neurosciences, 2019, 97, 81-92. | 2.2 | 34 |
| 111 | Ubiquitin associated protein 1 is a risk factor for frontotemporal lobar degeneration. Neurobiology of Aging, 2009, 30, 656-665. | 3.1 | 33 |
| 112 | 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 |
| 113 | Recent US Case of Variant Creutzfeldt-Jakob Diseaseâ€"Global Implications. Emerging Infectious Diseases, 2015, 21, 750-759. | 4.3 | 32 |
| 114 | Altered body schema processing in frontotemporal dementia with C9ORF72 mutations. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 1016-1023. | 1.9 | 31 |
| 115 | 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 |
| 116 | A novel exon 2 I27V VCP variant is associated with dissimilar clinical syndromes. Journal of Neurology, 2011, 258, 1494-1496. | 3.6 | 30 |
| 117 | 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 |
| 118 | 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 |
| 119 | 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 |
| 120 | In vitro screen of prion disease susceptibility genes using the scrapie cell assay. Human Molecular Genetics, 2014, 23, 5102-5108. | 2.9 | 29 |
| 121 | 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 |
| 122 | Differential early subcortical involvement in genetic FTD within the GENFI cohort. NeuroImage: Clinical, 2021, 30, 102646. | 2.7 | 28 |
| 123 | Genetic testing in dementia â€" utility and clinical strategies. Nature Reviews Neurology, 2021, 17, 23-36. | 10.1 | 26 |
| 124 | Iatrogenic cerebral amyloid angiopathy: an emerging clinical phenomenon. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 693-700. | 1.9 | 26 |
| 125 | Diagnosing Sporadic Creutzfeldt-Jakob Disease by the Detection of Abnormal Prion Protein in Patient Urine. JAMA Neurology, 2016, 73, 1454. | 9.0 | 25 |
| 126 | A highly specific blood test for vCJD. Blood, 2014, 123, 452-453. | 1.4 | 24 |

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|---|---|---|---|
| 127 | 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 |
| 128 | Quantitative EEG parameters correlate with the progression of human prion diseases. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 1061-1067. | 1.9 | 24 |
| 129 | Conceptual framework for the definition of preclinical and prodromal frontotemporal dementia. Alzheimer's and Dementia, 2022, 18, 1408-1423. | 0.8 | 24 |
| 130 | Predictive testing for inherited prion disease: report of 22 years experience. European Journal of Human Genetics, 2014, 22, 1351-1356. | 2.8 | 23 |
| 131 | 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 |
| 132 | Prion protein gene M232R variation is probably an uncommon polymorphism rather than a pathogenic mutation. Brain, 2012, 135, e209-e209. | 7.6 | 21 |
| 133 | A blood miRNA signature associates with sporadic Creutzfeldt-Jakob disease diagnosis. Nature Communications, 2020, 11, 3960. | 12.8 | 20 |
| 134 | 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 |
| 135 | Successful amplification of degraded DNA for use with high-throughput SNP genotyping platforms. Human Mutation, 2008, 29, 1452-1458. | 2.5 | 19 |
| 136 | Heterozygosity at Polymorphic Codon 219 in Variant Creutzfeldt-Jakob Disease. Archives of Neurology, 2010, 67, 1021-3. | 4.5 | 19 |
| 137 | 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 |
| 138 | Altered DNA methylation profiles in blood from patients with sporadic Creutzfeldtâ€“Jakob disease. Acta Neuropathologica, 2020, 140, 863-879. | 7.7 | 18 |
| 139 | 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 |
| 140 | Variant Creutzfeldt-Jakob Disease With Extremely Low Lymphoreticular Deposition of Prion Protein. JAMA Neurology, 2014, 71, 340. | 9.0 | 17 |
| 141 | Methods for Molecular Diagnosis of Human Prion Disease. Methods in Molecular Biology, 2017, 1658, 311-346. | 0.9 | 17 |
| 142 | Alzheimerâ€™s disease neuropathological change three decades after iatrogenic amyloid-Î² transmission. Acta Neuropathologica, 2021, 142, 211-215. | 7.7 | 17 |
| 143 | Early neurophysiological biomarkers and spinal cord pathology in inherited prion disease. Brain, 2019, 142, 760-770. | 7.6 | 16 |
| 144 | Plasma amyloid-Î² ratios in autosomal dominant Alzheimerâ€™s disease: the influence of genotype. Brain, 2021, 144, 2964-2970. | 7.6 | 16 |

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|---|---|---|---|
| 145 | 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 |
| 146 | Prion protein (PRNP) genotypes in frontotemporal lobar degeneration syndromes. Annals of Neurology, 2006, 60, 616-616. | 5.3 | 14 |
| 147 | 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 |
| 148 | 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 |
| 149 | Genetic risk factors for Creutzfeldt-Jakob disease. Neurobiology of Disease, 2020, 142, 104973. | 4.4 | 12 |
| 150 | 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 |
| 151 | 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 |
| 152 | HECTD2, a candidate susceptibility gene for Alzheimer's disease on 10q. BMC Medical Genetics, 2009, 10, 90. | 2.1 | 11 |
| 153 | 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 |
| 154 | Magnetization transfer ratio may be a surrogate of spongiform change in human prion diseases. Brain, 2010, 133, 3058-3068. | 7.6 | 10 |
| 155 | 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 |
| 156 | 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 |
| 157 | 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 |
| 158 | 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 |
| 159 | Assessing initial MRI reports for suspected CJD patients. Journal of Neurology, 2022, 269, 4452-4458. | 3.6 | 9 |
| 160 | 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 |
| 161 | Neuroanatomical correlates of prion disease progression - a 3T longitudinal voxel-based morphometry study. NeuroImage: Clinical, 2017, 13, 89-96. | 2.7 | 8 |
| 162 | Disease-related cortical thinning in presymptomatic granulin mutation carriers. NeuroImage: Clinical, 2021, 29, 102540. | 2.7 | 8 |

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|---|---|---|---|
| 163 | The Future of Seed Amplification Assays and Clinical Trials. Frontiers in Aging Neuroscience, 0, 14, . | 3.4 | 8 |
| 164 | Filamentous white matter prion protein deposition is a distinctive feature of multiple inherited prion diseases. Acta Neuropathologica Communications, 2013, 1, 8. | 5.2 | 7 |
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