Z K Wszolek

List of Publications by Year in descending order

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317 24,382 68 143 papers citations h-index g-index

328 328 328 328 22325

times ranked

citing authors

docs citations

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Expanded GGGGCC Hexanucleotide Repeat in Noncoding Region of C9ORF72 Causes Chromosome 9p-Linked FTD and ALS. Neuron, 2011, 72, 245-256. | 8.1 | 4,176 |
| 2 | Mutations in LRRK2 Cause Autosomal-Dominant Parkinsonism with Pleomorphic Pathology. Neuron, 2004, 44, 601-607. | 8.1 | 2,653 |
| 3 | Identification of a Novel LRRK2 Mutation Linked to Autosomal Dominant Parkinsonism: Evidence of a Common Founder across European Populations. American Journal of Human Genetics, 2005, 76, 672-680. | 6.2 | 524 |
| 4 | Identification of common variants influencing risk of the tauopathy progressive supranuclear palsy. Nature Genetics, 2011, 43, 699-705. | 21.4 | 502 |
| 5 | TIA1 Mutations in Amyotrophic Lateral Sclerosis and Frontotemporal Dementia Promote Phase Separation and Alter Stress Granule Dynamics. Neuron, 2017, 95, 808-816.e9. | 8.1 | 493 |
| 6 | A susceptibility locus for Parkinson's disease maps to chromosome 2p13. Nature Genetics, 1998, 18, 262-265. | 21.4 | 486 |
| 7 | Pharmacological Rescue of Mitochondrial Deficits in iPSC-Derived Neural Cells from Patients with Familial Parkinson's Disease. Science Translational Medicine, 2012, 4, 141ra90. | 12.4 | 444 |
| 8 | Mutations in the colony stimulating factor 1 receptor (CSF1R) gene cause hereditary diffuse leukoencephalopathy with spheroids. Nature Genetics, 2012, 44, 200-205. | 21.4 | 428 |
| 9 | Characterization of frontotemporal dementia and/or amyotrophic lateral sclerosis associated with the GGGGCC repeat expansion in C9ORF72. Brain, 2012, 135, 765-783. | 7.6 | 322 |
| 10 | DCTN1 mutations in Perry syndrome. Nature Genetics, 2009, 41, 163-165. | 21.4 | 285 |
| 11 | Clinical and neuropathologic heterogeneity of c9FTD/ALS associated with hexanucleotide repeat expansion in C9ORF72. Acta Neuropathologica, 2011, 122, 673-690. | 7.7 | 277 |
| 12 | When DLB, PD, and PSP masquerade as MSA. Neurology, 2015, 85, 404-412. | 1.1 | 272 |
| 13 | Lrrk2 and Lewy body disease. Annals of Neurology, 2006, 59, 388-393. | 5.3 | 259 |
| 14 | Autosomal dominant parkinsonism associated with variable synuclein and tau pathology. Neurology, 2004, 62, 1619-1622. | 1.1 | 251 |
| 15 | PET in LRRK2 mutations: comparison to sporadic Parkinson's disease and evidence for presymptomatic compensation. Brain, 2005, 128, 2777-2785. | 7.6 | 242 |
| 16 | Ribosomal Protein s15 Phosphorylation Mediates LRRK2 Neurodegeneration in Parkinson's Disease. Cell, 2014, 157, 472-485. | 28.9 | 239 |
| 17 | Lrrk2 pathogenic substitutions in Parkinson's disease. Neurogenetics, 2005, 6, 171-177. | 1.4 | 237 |
| 18 | Chronic traumatic encephalopathy pathology in a neurodegenerative disorders brain bank. Acta Neuropathologica, 2015, 130, 877-889. | 7.7 | 235 |

| # | Article | IF | Citations |
|----|--|-------------|-----------|
| 19 | Phenotypic correlations in FTDP-17. Neurobiology of Aging, 2001, 22, 89-107. | 3.1 | 229 |
| 20 | Rapidly progressive autosomal dominant parkinsonism and dementia with pallido-ponto-nigral degeneration. Annals of Neurology, 1992, 32, 312-320. | 5. 3 | 221 |
| 21 | Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. Nature Genetics, 2021, 53, 294-303. | 21.4 | 198 |
| 22 | Association of <i> GBA < /i > Mutations and the E326K Polymorphism With Motor and Cognitive Progression in Parkinson Disease. JAMA Neurology, 2016, 73, 1217.</i> | 9.0 | 185 |
| 23 | 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 |
| 24 | APOE4 exacerbates synapse loss and neurodegeneration in Alzheimer's disease patient iPSC-derived cerebral organoids. Nature Communications, 2020, 11, 5540. | 12.8 | 172 |
| 25 | Tauopathies with parkinsonism: clinical spectrum, neuropathologic basis, biological markers, and treatment options. European Journal of Neurology, 2009, 16, 297-309. | 3.3 | 170 |
| 26 | Genome-wide association study of corticobasal degeneration identifies risk variants shared with progressive supranuclear palsy. Nature Communications, 2015, 6, 7247. | 12.8 | 170 |
| 27 | APOE $\hat{l}\mu 4/\hat{l}\mu 4$ diminishes neurotrophic function of human iPSC-derived astrocytes. Human Molecular Genetics, 2017, 26, 2690-2700. | 2.9 | 162 |
| 28 | MRI characteristics and scoring in HDLS due to <i>CSF1R</i> gene mutations. Neurology, 2012, 79, 566-574. | 1.1 | 153 |
| 29 | Comprehensive analysis of the LRRK2 gene in sixty families with Parkinson's disease. European Journal of Human Genetics, 2006, 14, 322-331. | 2.8 | 152 |
| 30 | Ataxin-2 repeat-length variation and neurodegeneration. Human Molecular Genetics, 2011, 20, 3207-3212. | 2.9 | 147 |
| 31 | (Pathoâ€)physiological relevance of <scp>PINK</scp> 1â€dependent ubiquitin phosphorylation. EMBO Reports, 2015, 16, 1114-1130. | 4.5 | 147 |
| 32 | Autosomal dominant Parkinson's disease caused by SNCA duplications. Parkinsonism and Related Disorders, 2016, 22, S1-S6. | 2.2 | 144 |
| 33 | Parkinsonian syndrome in familial frontotemporal dementia. Parkinsonism and Related Disorders, 2014, 20, 957-964. | 2.2 | 140 |
| 34 | <i>CSF1R</i> mutations link POLD and HDLS as a single disease entity. Neurology, 2013, 80, 1033-1040. | 1.1 | 136 |
| 35 | The Neuropathology of a Chromosome 17-Linked Autosomal Dominant Parkinsonism and Dementia ("Pallido-Ponto-Nigral Degenerationâ€). Journal of Neuropathology and Experimental Neurology, 1998, 57, 588-601. | 1.7 | 133 |
| 36 | Leucine-Rich Repeat Kinase 2 Gene-Associated Disease: Redefining Genotype-Phenotype Correlation. Neurodegenerative Diseases, 2010, 7, 175-179. | 1.4 | 127 |

| # | Article | IF | Citations |
|----|--|------|-----------|
| 37 | <i>CSF1R</i> -related leukoencephalopathy. Neurology, 2018, 91, 1092-1104. | 1.1 | 126 |
| 38 | <i>APOE</i> Îμ4 is associated with severity of Lewy body pathology independent of Alzheimer pathology. Neurology, 2018, 91, e1182-e1195. | 1.1 | 122 |
| 39 | Atrophy of superior cerebellar peduncle in progressive supranuclear palsy. Neurology, 2003, 60, 1766-1769. | 1.1 | 120 |
| 40 | Genetic heterogeneity in familial idiopathic basal ganglia calcification (Fahr disease). Neurology, 2004, 63, 2165-2167. | 1.1 | 119 |
| 41 | Parkinsonian features in hereditary diffuse leukoencephalopathy with spheroids (HDLS) and CSF1R mutations. Parkinsonism and Related Disorders, 2013, 19, 869-877. | 2.2 | 119 |
| 42 | Western Nebraska Family (Family D) with Autosomal Dominant Parkinsonism. Neurology, 1995, 45, 502-505. | 1.1 | 116 |
| 43 | Heterozygous PINK1 p.G411S increases risk of Parkinson's disease via a dominant-negative mechanism. Brain, 2017, 140, 98-117. | 7.6 | 116 |
| 44 | LINGO1 and LINGO2 variants are associated with essential tremor and Parkinson disease. Neurogenetics, 2010, 11, 401-408. | 1.4 | 114 |
| 45 | Clinical and genetic characterization of adultâ€onset leukoencephalopathy with axonal spheroids and pigmented glia associated with <i><scp>CSF</scp>1R</i> mutation. European Journal of Neurology, 2017, 24, 37-45. | 3.3 | 114 |
| 46 | SCA-2 presenting as parkinsonism in an Alberta family. Neurology, 2002, 59, 1625-1627. | 1.1 | 113 |
| 47 | Progression of dopaminergic dysfunction in a <i>LRRK2</i> kindred. Neurology, 2008, 71, 1790-1795. | 1.1 | 112 |
| 48 | Elucidating the genetics and pathology of Perry syndrome. Journal of the Neurological Sciences, 2010, 289, 149-154. | 0.6 | 112 |
| 49 | Diagnosis and Treatment of Common Forms of Tremor. Seminars in Neurology, 2011, 31, 065-077. | 1.4 | 111 |
| 50 | Progranulin-mediated deficiency of cathepsin D results in FTD and NCL-like phenotypes in neurons derived from FTD patients. Human Molecular Genetics, 2017, 26, 4861-4872. | 2.9 | 100 |
| 51 | APOE $\hat{l}\mu 2$ is associated with increased tau pathology in primary tauopathy. Nature Communications, 2018, 9, 4388. | 12.8 | 100 |
| 52 | Frontotemporal dementia and parkinsonism linked to chromosome 17 (FTDP-17). Orphanet Journal of Rare Diseases, 2006, 1, 30. | 2.7 | 99 |
| 53 | Leukoencephalopathy with spheroids (HDLS) and pigmentary leukodystrophy (POLD). Neurology, 2009, 72, 1953-1959. | 1.1 | 98 |
| 54 | Familial parkinsonism: Study of original Sagamihara PARK8 (I2020T) kindred with variable clinicopathologic outcomes. Parkinsonism and Related Disorders, 2009, 15, 300-306. | 2.2 | 98 |

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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 | Miro1 Marks Parkinson's Disease Subset and Miro1 Reducer Rescues Neuron Loss in Parkinson's Models. Cell Metabolism, 2019, 30, 1131-1140.e7. | 16.2 | 96 |
| 57 | Profile of cognitive impairment and underlying pathology in multiple system atrophy. Movement Disorders, 2017, 32, 405-413. | 3.9 | 95 |
| 58 | Clinical Features of Parkinson Disease Patients With Homozygous Leucine-Rich Repeat Kinase 2 G2019S Mutations. Archives of Neurology, 2006, 63, 1250. | 4.5 | 91 |
| 59 | Clinical, neuropathological and genotypic variability in SNCA A53T familial Parkinson's disease. Acta Neuropathologica, 2008, 116, 25-35. | 7.7 | 91 |
| 60 | 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 |
| 61 | Reduced expression of the G209A ?-synuclein allele in familial parkinsonism. Annals of Neurology, 1999, 46, 374-381. | 5.3 | 89 |
| 62 | Pallidonigral TDP-43 pathology in Perry syndrome. Parkinsonism and Related Disorders, 2009, 15, 281-286. | 2.2 | 89 |
| 63 | PINK1 Phosphorylates MIC60/Mitofilin to Control Structural Plasticity of Mitochondrial Crista Junctions. Molecular Cell, 2018, 69, 744-756.e6. | 9.7 | 88 |
| 64 | Age- and disease-dependent increase of the mitophagy marker phospho-ubiquitin in normal aging and Lewy body disease. Autophagy, 2018, 14, 1404-1418. | 9.1 | 87 |
| 65 | A nonsynonymous mutation in PLCG2 reduces the risk of Alzheimer's disease, dementia with Lewy bodies and frontotemporal dementia, and increases the likelihood of longevity. Acta Neuropathologica, 2019, 138, 237-250. | 7.7 | 87 |
| 66 | Hereditary diffuse leukoencephalopathy with spheroids: clinical, pathologic and genetic studies of a new kindred. Acta Neuropathologica, 2006, 111, 300-311. | 7.7 | 84 |
| 67 | Update on novel familial forms of Parkinson's disease and multiple system atrophy. Parkinsonism and Related Disorders, 2014, 20, S29-S34. | 2.2 | 84 |
| 68 | Genome-wide association study in essential tremor identifies three new loci. Brain, 2016, 139, 3163-3169. | 7.6 | 78 |
| 69 | ABI3 and PLCG2 missense variants as risk factors for neurodegenerative diseases in Caucasians and African Americans. Molecular Neurodegeneration, 2018, 13, 53. | 10.8 | 75 |
| 70 | Ataxin-2 as potential disease modifier in C9ORF72 expansion carriers. Neurobiology of Aging, 2014, 35, 2421.e13-2421.e17. | 3.1 | 74 |
| 71 | Heredofamilial Brain Calcinosis Syndrome. Mayo Clinic Proceedings, 2005, 80, 641-651. | 3.0 | 73 |
| 72 | Hereditary diffuse leukoencephalopathy with axonal spheroids (HDLS): A misdiagnosed disease entity. Journal of the Neurological Sciences, 2012, 314, 130-137. | 0.6 | 73 |

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| 73 | Anorectal function in fluctuating (onâ€off) Parkinson's disease: Evaluation by combined anorectal manometry and electromyography. Movement Disorders, 1995, 10, 650-657. | 3.9 | 72 |
| 74 | The limbic and neocortical contribution of $\hat{l}\pm\hat{a}\in s$ ynuclein, tau, and amyloid \hat{l}^2 to disease duration in dementia with Lewy bodies. Alzheimer's and Dementia, 2018, 14, 330-339. | 0.8 | 69 |
| 75 | Autosomal dominant cerebellar ataxia type I: A review of the phenotypic and genotypic characteristics. Orphanet Journal of Rare Diseases, 2011, 6, 33. | 2.7 | 68 |
| 76 | <i>MAPT</i> H1 haplotype is a risk factor for essential tremor and multiple system atrophy. Neurology, 2011, 76, 670-672. | 1.1 | 68 |
| 77 | German-Canadian family (family A) with parkinsonism, amyotrophy, and dementia — Longitudinal observations. Parkinsonism and Related Disorders, 1997, 3, 125-139. | 2.2 | 67 |
| 78 | In vivo detection of neuropathologic changes in presymptomatic MAPT mutation carriers: A PET and MRI study. Parkinsonism and Related Disorders, 2010, 16, 404-408. | 2.2 | 67 |
| 79 | Serum neurofilament light protein correlates with unfavorable clinical outcomes in hospitalized patients with COVID-19. Science Translational Medicine, 2021, 13, . | 12.4 | 67 |
| 80 | Clinical features of LRRK2 parkinsonism. Parkinsonism and Related Disorders, 2009, 15, S205-S208. | 2.2 | 66 |
| 81 | Novel mutation in MAPT exon 13 (p.N410H) causes corticobasal degeneration. Acta Neuropathologica, 2014, 127, 271-282. | 7.7 | 66 |
| 82 | Severe vascular disturbance in a case of familial brain calcinosis. Acta Neuropathologica, 2005, 109, 643-653. | 7.7 | 64 |
| 83 | Inhibition of colony stimulating factor-1 receptor (CSF-1R) as a potential therapeutic strategy for neurodegenerative diseases: opportunities and challenges. Cellular and Molecular Life Sciences, 2022, 79, 219. | 5.4 | 64 |
| 84 | Novel A18T and pA29S substitutions in \hat{l} ±-synuclein may be associated with sporadic Parkinson's disease. Parkinsonism and Related Disorders, 2013, 19, 1057-1060. | 2.2 | 63 |
| 85 | The PINK1 p.1368N mutation affects protein stability and ubiquitin kinase activity. Molecular Neurodegeneration, 2017, 12, 32. | 10.8 | 62 |
| 86 | DCTN1-related neurodegeneration: Perry syndrome and beyond. Parkinsonism and Related Disorders, 2017, 41, 14-24. | 2.2 | 62 |
| 87 | Cerebellar ataxia in progressive supranuclear palsy: An autopsy study of PSP . Movement Disorders, 2016, 31, 653-662. | 3.9 | 60 |
| 88 | Characterization of <i>DCTN1</i> genetic variability in neurodegeneration. Neurology, 2009, 72, 2024-2028. | 1.1 | 59 |
| 89 | Diagnostic criteria for adultâ€onset leukoencephalopathy with axonal spheroids and pigmented glia due to <i><scp>CSF</scp>1R</i> mutation. European Journal of Neurology, 2018, 25, 142-147. | 3.3 | 59 |
| 90 | Frontotemporal dementia-associated N279K tau mutant disrupts subcellular vesicle trafficking and induces cellular stress in iPSC-derived neural stem cells. Molecular Neurodegeneration, 2015, 10, 46. | 10.8 | 58 |

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|-----|---|------|-----------|
| 91 | ApoE variant p.V236E is associated with markedly reduced risk of Alzheimer's disease. Molecular Neurodegeneration, 2014, 9, 11. | 10.8 | 57 |
| 92 | Neurodegeneration involving putative respiratory neurons in Perry syndrome. Acta Neuropathologica, 2008, 115, 263-268. | 7.7 | 56 |
| 93 | Rapidly progressive familial parkinsonism with central hypoventilation, depression and weight loss (Perry syndrome)—A literature review. Parkinsonism and Related Disorders, 2008, 14, 1-7. | 2.2 | 56 |
| 94 | SLC20A2 and THAP1 deletion in familial basal ganglia calcification with dystonia. Neurogenetics, 2014, 15, 23-30. | 1.4 | 56 |
| 95 | Insights into the dynamics of hereditary diffuse leukoencephalopathy with axonal spheroids. Neurology, 2008, 71, 925-929. | 1.1 | 54 |
| 96 | Replication of progressive supranuclear palsy genome-wide association study identifies SLCO1A2 and DUSP10 as new susceptibility loci. Molecular Neurodegeneration, 2018, 13, 37. | 10.8 | 54 |
| 97 | Familial parkinsonism: Our experience and review. Parkinsonism and Related Disorders, 1995, 1, 35-46. | 2.2 | 51 |
| 98 | Mitochondrial targeting sequence variants of the <i>CHCHD2</i> gene are a risk for Lewy body disorders. Neurology, 2015, 85, 2016-2025. | 1.1 | 51 |
| 99 | Plasma neurofilament light predicts mortality in patients with stroke. Science Translational Medicine, 2020, 12, . | 12.4 | 51 |
| 100 | Perry Syndrome: A Distinctive Type of TDP-43 Proteinopathy. Journal of Neuropathology and Experimental Neurology, 2017, 76, 676-682. | 1.7 | 50 |
| 101 | Diagnostic Value of Brain Calcifications in Adult-Onset Leukoencephalopathy with Axonal Spheroids and Pigmented Clia. American Journal of Neuroradiology, 2017, 38, 77-83. | 2.4 | 50 |
| 102 | TARDBP mutations in Parkinson's disease. Parkinsonism and Related Disorders, 2013, 19, 312-315. | 2.2 | 49 |
| 103 | Clinicopathologic heterogeneity in frontotemporal dementia and parkinsonism linked to chromosome 17 (FTDPâ€17) due to microtubuleâ€associated protein tau (MAPT) p.P301L mutation, including a patient with globular glial tauopathy. Neuropathology and Applied Neurobiology, 2017, 43, 200-214. | 3.2 | 49 |
| 104 | <i>PARK10</i> is a major locus for sporadic neuropathologically confirmed Parkinson disease. Neurology, 2015, 84, 972-980. | 1.1 | 48 |
| 105 | <scp>S</scp> tudy of <i>LRRK2</i> variation in tauopathy: Progressive supranuclear palsy and corticobasal degeneration. Movement Disorders, 2017, 32, 115-123. | 3.9 | 48 |
| 106 | Familial parkinsonism, dementia, and lewy body disease: Study of family G. Annals of Neurology, 1997, 42, 638-643. | 5.3 | 47 |
| 107 | Clinical and genetic studies of families with the <i>tau</i> N279K mutation (FTDP-17). Neurology, 2002, 59, 1791-1793. | 1.1 | 47 |
| 108 | Clinical-pathologic study of biomarkers in FTDP-17 (PPND family with N279K tau mutation). Parkinsonism and Related Disorders, 2007, 13, 230-239. | 2.2 | 47 |

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|-----|---|-----|-----------|
| 109 | Subtypes of dementia with Lewy bodies are associated with \hat{l}_{\pm} -synuclein and tau distribution. Neurology, 2020, 95, e155-e165. | 1.1 | 47 |
| 110 | MR imaging of brainstem atrophy in progressive supranuclear palsy. Journal of Neurology, 2008, 255, 37-44. | 3.6 | 46 |
| 111 | <i>LRRK2</i> exonic variants and risk of multiple system atrophy. Neurology, 2014, 83, 2256-2261. | 1.1 | 46 |
| 112 | Hypertrophic olivary degeneration: A clinico-radiologic study. Parkinsonism and Related Disorders, 2016, 28, 36-40. | 2.2 | 46 |
| 113 | Distribution and characteristics of transactive response DNA binding protein 43 kDa pathology in progressive supranuclear palsy. Movement Disorders, 2017, 32, 246-255. | 3.9 | 46 |
| 114 | Cognitive impairment in progressive supranuclear palsy is associated with tau burden. Movement Disorders, 2017, 32, 1772-1779. | 3.9 | 46 |
| 115 | Atypical parkinsonian syndromes: a general neurologist's perspective. European Journal of Neurology, 2018, 25, 41-58. | 3.3 | 46 |
| 116 | Genetic Screening and Functional Characterization of <i>PDGFRB </i> Mutations Associated with Basal Ganglia Calcification of Unknown Etiology. Human Mutation, 2014, 35, 964-971. | 2.5 | 45 |
| 117 | Identification of genetic modifiers of age-at-onset for familial Parkinson's disease. Human Molecular Genetics, 2016, 25, 3849-3862. | 2.9 | 44 |
| 118 | Thiol peroxidases ameliorate LRRK2 mutant-induced mitochondrial and dopaminergic neuronal degeneration in Drosophila. Human Molecular Genetics, 2014, 23, 3157-3165. | 2.9 | 42 |
| 119 | Three sib-pairs of autopsy-confirmed progressive supranuclear palsy. Parkinsonism and Related Disorders, 2015, 21, 101-105. | 2.2 | 42 |
| 120 | Comparison of clinical features among Parkinson's disease subtypes: A large retrospective study in a single center. Journal of the Neurological Sciences, 2018, 386, 39-45. | 0.6 | 42 |
| 121 | Loss of homeostatic microglial phenotype in CSF1R-related Leukoencephalopathy. Acta Neuropathologica Communications, 2020, 8, 72. | 5.2 | 42 |
| 122 | Early-onset Parkinson's disease due to PINK1 p.Q456X mutation – Clinical and functional study. Parkinsonism and Related Disorders, 2014, 20, 1274-1278. | 2.2 | 41 |
| 123 | Cancer in Parkinson's disease. Parkinsonism and Related Disorders, 2016, 31, 28-33. | 2.2 | 41 |
| 124 | Seizures after orthotopic liver transplantation. Seizure: the Journal of the British Epilepsy Association, 1997, 6, 31-39. | 2.0 | 40 |
| 125 | Autosomal dominant dystonia-plus with cerebral calcifications. Neurology, 2006, 67, 620-625. | 1.1 | 40 |
| 126 | Establishing diagnostic criteria for Perry syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 482-487. | 1.9 | 40 |

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| 127 | Clinical Features and Disease Haplotypes of Individuals With the N279K tau Gene Mutation. Archives of Neurology, 2002, 59, 943. | 4.5 | 39 |
| 128 | Autosomal dominant Parkinson's disease. Parkinsonism and Related Disorders, 2012, 18, S7-S10. | 2.2 | 39 |
| 129 | Association of <i>MAPT</i> Subhaplotypes With Risk of Progressive Supranuclear Palsy and Severity of Tau Pathology. JAMA Neurology, 2019, 76, 710. | 9.0 | 39 |
| 130 | Familial idiopathic basal ganglia calcification: a challenging clinical–pathological correlation. Journal of Neurology, 2009, 256, 839-842. | 3.6 | 38 |
| 131 | Atypical Motor and Behavioral Presentations of Alzheimer Disease. Neurologist, 2012, 18, 266-272. | 0.7 | 37 |
| 132 | Analysis of the C9orf72 repeat in Parkinson's disease, essential tremor and restless legs syndrome. Parkinsonism and Related Disorders, 2013, 19, 198-201. | 2.2 | 37 |
| 133 | Diffuse Lewy body disease manifesting as corticobasal syndrome. Neurology, 2018, 91, e268-e279. | 1.1 | 37 |
| 134 | <i>APOE3</i> -Jacksonville (V236E) variant reduces self-aggregation and risk of dementia. Science Translational Medicine, 2021, 13, eabc9375. | 12.4 | 37 |
| 135 | Epileptiform electroencephalographic abnormalities in liver transplant recipients. Annals of Neurology, 1991, 30, 37-41. | 5.3 | 34 |
| 136 | Magnetic Resonance Imaging and Deep Brain Stimulation. Neurosurgery, 2002, 51, 1423-1431. | 1.1 | 34 |
| 137 | Clinicopathologic subtype of Alzheimer's disease presenting as corticobasal syndrome. Alzheimer's and Dementia, 2019, 15, 1218-1228. | 0.8 | 34 |
| 138 | Microglial replacement therapy: a potential therapeutic strategy for incurable CSF1R-related leukoencephalopathy. Acta Neuropathologica Communications, 2020, 8, 217. | 5.2 | 33 |
| 139 | Japanese family with parkinsonism, depression, weight loss, and central hypoventilation. Neurology, 2002, 58, 1025-1030. | 1.1 | 32 |
| 140 | <i>MAPT</i> haplotype H1G is associated with increased risk of dementia with Lewy bodies. Alzheimer's and Dementia, 2016, 12, 1297-1304. | 0.8 | 32 |
| 141 | Toward allele-specific targeting therapy and pharmacodynamic marker for spinocerebellar ataxia type 3. Science Translational Medicine, 2020, 12, . | 12.4 | 32 |
| 142 | The Effect of tau genotype on clinical features in FTDP-17. Parkinsonism and Related Disorders, 2005, 11, 205-208. | 2,2 | 31 |
| 143 | Similarities between familial and sporadic autopsy-proven progressive supranuclear palsy. Neurology, 2013, 80, 2076-2078. | 1.1 | 31 |
| 144 | Role for the microtubule-associated protein tau variant p.A152T in risk of α-synucleinopathies. Neurology, 2015, 85, 1680-1686. | 1.1 | 31 |

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|-----|---|-------------------|-----------------------|
| 145 | Genetics of Parkinson disease and essential tremor. Current Opinion in Neurology, 2010, 23, 388-393. | 3.6 | 31 |
| 146 | Early and pre-symptomatic neuropsychological dysfunction in the PPND family with the N279K tau mutation. Parkinsonism and Related Disorders, 2003, 9, 265-270. | 2.2 | 30 |
| 147 | LRRK2 variation and dementia with Lewy bodies. Parkinsonism and Related Disorders, 2016, 31, 98-103. | 2.2 | 30 |
| 148 | Parkinson-Associated SNCA Enhancer Variants Revealed by Open Chromatin in Mouse Dopamine Neurons. American Journal of Human Genetics, 2018, 103, 874-892. | 6.2 | 30 |
| 149 | The AD tau core spontaneously self-assembles and recruits full-length tau to filaments. Cell Reports, 2021, 34, 108843. | 6.4 | 30 |
| 150 | Genomewide Association Studies of <scp><i>LRRK2</i></scp> Modifiers of Parkinson's Disease. Annals of Neurology, 2021, 90, 76-88. | 5.3 | 30 |
| 151 | A family with parkinsonism, essential tremor, restless legs syndrome, and depression. Neurology, 2011, 76, 1623-1630. | 1.1 | 29 |
| 152 | Sensitive ELISA-based detection method for the mitophagy marker p-S65-Ub in human cells, autopsy brain, and blood samples. Autophagy, 2021, 17, 2613-2628. | 9.1 | 29 |
| 153 | TREM2 R47H variant and risk of essential tremor: A cross-sectional international multicenter study. Parkinsonism and Related Disorders, 2015, 21, 306-309. | 2.2 | 28 |
| 154 | Positron emission tomography in pallido-ponto-nigral degeneration (PPND) family (frontotemporal) Tj ETQq0 0 and Related Disorders, 2001, 7, 81-88. | 0 rgBT /Ov 2.2 | verlock 10 Tf 5 27 |
| 155 | Absence of Rapid Eye Movement Sleep Behavior Disorder in 11 Members of the Pallidopontonigral Degeneration Kindred. Archives of Neurology, 2006, 63, 268. | 4.5 | 27 |
| 156 | Autosomal dominant cerebellar ataxia type III: a review of the phenotypic and genotypic characteristics. Orphanet Journal of Rare Diseases, 2013, 8, 14. | 2.7 | 27 |
| 157 | Occurrence of Crohn's disease with Parkinson's disease. Parkinsonism and Related Disorders, 2017, 37, 116-117. | 2.2 | 26 |
| 158 | VPS35 and DNAJC13 disease-causing variants in essential tremor. European Journal of Human Genetics, 2015, 23, 887-888. | 2.8 | 25 |
| 159 | Slowly progressive dementia caused by MAPT R406W mutations: longitudinal report on a new kindred and systematic review. Alzheimer's Research and Therapy, 2018, 10, 2. | 6.2 | 25 |
| 160 | Treatment of <scp><i>CSF1R</i></scp> â€Related Leukoencephalopathy: Breaking New Ground. Movement Disorders, 2021, 36, 2901-2909. | 3.9 | 25 |
| 161 | Apolipoprotein E regulates lipid metabolism and \hat{l}_{\pm} -synuclein pathology in human iPSC-derived cerebral organoids. Acta Neuropathologica, 2021, 142, 807-825. | 7.7 | 25 |
| 162 | Tau and neurofilament lightâ€chain as fluid biomarkers in spinocerebellar ataxia type 3. European Journal of Neurology, 2022, 29, 2439-2452. | 3.3 | 25 |

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| 163 | Clinical neurophysiologic findings in patients with rapidly progressive familial parkinsonism and dementia with pallido-ponto-nigral degeneration. Electroencephalography and Clinical Neurophysiology, 1998, 107, 213-222. | 0.3 | 24 |
| 164 | ELAVL4, PARK10, and the Celts. Movement Disorders, 2007, 22, 585-587. | 3.9 | 24 |
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