Bernardino F Ghetti

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3277894/publications.pdf

Version: 2024-02-01

175 papers	28,615 citations	13099 68 h-index	6654 156 g-index
231 all docs	231 docs citations	231 times ranked	25077 citing authors

#	Article	IF	Citations
1	Clinical and Biomarker Changes in Dominantly Inherited Alzheimer's Disease. New England Journal of Medicine, 2012, 367, 795-804.	27.0	3,005
2	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
3	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. Nature Genetics, 2011, 43, 436-441.	21.4	1,676
4	Cryo-EM structures of tau filaments from Alzheimerâ€™s disease. Nature, 2017, 547, 185-190.	27.8	1,502
5	Classification of sporadic Creutzfeldt-Jakob disease based on molecular and phenotypic analysis of 300 subjects. Annals of Neurology, 1999, 46, 224-233.	5.3	1,314
6	Molecular basis of phenotypic variability in sporadc creudeldtâ€¡akob disease. Annals of Neurology, 1996, 39, 767-778.	5.3	819
7	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
8	Brain homogenates from human tauopathies induce tau inclusions in mouse brain. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9535-9540.	7.1	648
9	Abundant Tau Filaments and Nonapoptotic Neurodegeneration in Transgenic Mice Expressing Human P301S Tau Protein. Journal of Neuroscience, 2002, 22, 9340-9351.	3.6	643
10	Structures of filaments from Pickâ€™s disease reveal a novel tau protein fold. Nature, 2018, 561, 137-140.	27.8	625
11	Serum neurofilament dynamics predicts neurodegeneration and clinical progression in presymptomatic Alzheimerâ€™s disease. Nature Medicine, 2019, 25, 277-283.	30.7	610
12	Novel tau filament fold in chronic traumatic encephalopathy encloses hydrophobic molecules. Nature, 2019, 568, 420-423.	27.8	528
13	Common variants at 7p21 are associated with frontotemporal lobar degeneration with TDP-43 inclusions. Nature Genetics, 2010, 42, 234-239.	21.4	479
14	Structures of Î±-synuclein filaments from multiple system atrophy. Nature, 2020, 585, 464-469.	27.8	446
15	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
16	Structure-based classification of tauopathies. Nature, 2021, 598, 359-363.	27.8	409
17	Florbetaben PET imaging to detect amyloid beta plaques in Alzheimer's disease: Phase 3 study. Alzheimer's and Dementia, 2015, 11, 964-974.	0.8	400
18	Symptom onset in autosomal dominant Alzheimer disease. Neurology, 2014, 83, 253-260.	1.1	391

#	Article	IF	Citations
19	Frontotemporal Dementia and Corticobasal Degeneration in a Family with a P301S Mutation in Tau. Journal of Neuropathology and Experimental Neurology, 1999, 58, 667-677.	1.7	381
20	White matter hyperintensities are a core feature of Alzheimer's disease: Evidence from the dominantly inherited Alzheimer network. Annals of Neurology, 2016, 79, 929-939.	5.3	381
21	Novel tau filament fold in corticobasal degeneration. Nature, 2020, 580, 283-287.	27.8	381
22	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. Acta Neuropathologica, 2016, 131, 87-102.	7.7	380
23	Invited review: Frontotemporal dementia caused by microtubuleâ€associated protein tau gene (<scp>MAPT</scp>) mutations: a chameleon for neuropathology and neuroimaging. Neuropathology and Applied Neurobiology, 2015, 41, 24-46.	3.2	360
24	Ubiquitination of Î±-Synuclein in Lewy Bodies Is a Pathological Event Not Associated with Impairment of Proteasome Function. Journal of Biological Chemistry, 2003, 278, 44405-44411.	3.4	325
25	Longitudinal Change in CSF Biomarkers in Autosomal-Dominant Alzheimerâ€™s Disease. Science Translational Medicine, 2014, 6, 226ra30.	12.4	320
26	Regional variability of imaging biomarkers in autosomal dominant Alzheimerâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E4502-9.	7.1	309
27	Genome-Wide Association Meta-analysis of Neuropathologic Features of Alzheimer's Disease and Related Dementias. PLoS Genetics, 2014, 10, e1004606.	3.5	305
28	Tau filaments from multiple cases of sporadic and inherited Alzheimerâ€™s disease adopt a common fold. Acta Neuropathologica, 2018, 136, 699-708.	7.7	252
29	Exceptionally low likelihood of Alzheimerâ€™s dementia in APOE2 homozygotes from a 5,000-person neuropathological study. Nature Communications, 2020, 11, 667.	12.8	246
30	Rapid and ultra-sensitive quantitation of disease-associated Î±-synuclein seeds in brain and cerebrospinal fluid by Î±Syn RT-QuIC. Acta Neuropathologica Communications, 2018, 6, 7.	5.2	245
31	Mutant prion proteins in Gerstmann-StrÃussler-Scheinker disease with neurofibrillary tangles. Nature Genetics, 1992, 1, 68-71.	21.4	244
32	Cryo-EM structures of amyloid-Î² 42 filaments from human brains. Science, 2022, 375, 167-172.	12.6	228
33	Linkage of the Indiana kindred of Gerstmann-StrÃussler-Scheinker disease to the prion protein gene. Nature Genetics, 1992, 1, 64-67.	21.4	202
34	Evidence for a role of the rare p.A152T variant in MAPT in increasing the risk for FTD-spectrum and Alzheimer's diseases. Human Molecular Genetics, 2012, 21, 3500-3512.	2.9	198
35	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
36	Longitudinal cognitive and biomarker changes in dominantly inherited Alzheimer disease. Neurology, 2018, 91, e1295-e1306.	1.1	193

#	Article	IF	Citations
37	Prion Protein Amyloidosis. Brain Pathology, 1996, 6, 127-145.	4.1	185
38	Phenotypic Variability of Gerstmann-Straussler-Scheinker Disease is Associated with Prion Protein Heterogeneity. Journal of Neuropathology and Experimental Neurology, 1998, 57, 979-988.	1.7	182
39	Developing an international network for Alzheimerâ€™s research: the Dominantly Inherited Alzheimer Network. Clinical Investigation, 2012, 2, 975-984.	0.0	180
40	Genome-wide association study of corticobasal degeneration identifies risk variants shared with progressive supranuclear palsy. Nature Communications, 2015, 6, 7247.	12.8	170
41	Amyloid polymorphisms constitute distinct clouds of conformational variants in different etiological subtypes of Alzheimerâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13018-13023.	7.1	170
42	Globular glial tauopathies (GGT): consensus recommendations. Acta Neuropathologica, 2013, 126, 537-544.	7.7	168
43	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. JAMA Neurology, 2014, 71, 1394.	9.0	166
44	Transethnic genomeâ€wide scan identifies novel Alzheimer's disease loci. Alzheimer's and Dementia, 2017, 13, 727-738.	0.8	166
45	Activation of the JNK/p38 Pathway Occurs in Diseases Characterized by Tau Protein Pathology and Is Related to Tau Phosphorylation But Not to Apoptosis. Journal of Neuropathology and Experimental Neurology, 2001, 60, 1190-1197.	1.7	159
46	Identification of TMEM230 mutations in familial Parkinson's disease. Nature Genetics, 2016, 48, 733-739.	21.4	146
47	Gerstmannâ€StrÃusslerâ€Scheinker Disease and the Indiana Kindred. Brain Pathology, 1995, 5, 61-75.	4.1	145
48	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel. JAMA Neurology, 2021, 78, 102.	9.0	144
49	Cytosolic Fc receptor TRIM21 inhibits seeded tau aggregation. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 574-579.	7.1	143
50	Bank Vole Prion Protein As an Apparently Universal Substrate for RT-QuIC-Based Detection and Discrimination of Prion Strains. PLoS Pathogens, 2015, 11, e1004983.	4.7	141
51	Amino-Terminally Truncated AÎ² Peptide Species Are the Main Component of Cotton Wool Plaques. Biochemistry, 2005, 44, 10810-10821.	2.5	131
52	Living Neurons with Tau Filaments Aberrantly Expose Phosphatidylserine and Are Phagocytosed by Microglia. Cell Reports, 2018, 24, 1939-1948.e4.	6.4	118
53	Functional Connectivity in Autosomal Dominant and Late-Onset Alzheimer Disease. JAMA Neurology, 2014, 71, 1111.	9.0	112
54	Ultrasensitive and selective detection of 3-repeat tau seeding activity in Pick disease brain and cerebrospinal fluid. Acta Neuropathologica, 2017, 133, 751-765.	7.7	110

#	Article	IF	Citations
55	Cryo-EM structures of tau filaments from Alzheimerâ€™s disease with PET ligand APN-1607. Acta Neuropathologica, 2021, 141, 697-708.	7.7	99
56	The tauopathy associated with mutation +3 in intron 10 of Tau: characterization of the MSTD family. Brain, 2008, 131, 72-89.	7.6	98
57	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
58	Seeding selectivity and ultrasensitive detection of tau aggregate conformers of Alzheimer disease. Acta Neuropathologica, 2019, 137, 585-598.	7.7	95
59	Comparative binding properties of the tau PET tracers THK5117, THK5351, PBB3, and T807 in postmortem Alzheimer brains. Alzheimer's Research and Therapy, 2017, 9, 96.	6.2	90
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	4-Repeat tau seeds and templating subtypes as brain and CSF biomarkers of frontotemporal lobar degeneration. Acta Neuropathologica, 2020, 139, 63-77.	7.7	89
62	The Tau Tubulin Kinases TTBK1/2 Promote Accumulation of Pathological TDP-43. PLoS Genetics, 2014, 10, e1004803.	3.5	88
63	Age-dependent formation of TMEM106B amyloid filaments in human brains. Nature, 2022, 605, 310-314.	27.8	88
64	Neurological manifestations of autosomal dominant familial Alzheimerâ€™s disease: a comparison of the published literature with the Dominantly Inherited Alzheimer Network observational study (DIAN-OBS). Lancet Neurology, The, 2016, 15, 1317-1325.	10.2	87
65	Î±â€Synuclein RTâ€QuIC assay in cerebrospinal fluid of patients with dementia with Lewy bodies. Annals of Clinical and Translational Neurology, 2019, 6, 2120-2126.	3.7	87
66	A novel mutation (G217D) in the Presenilin 1 gene (PSEN1) in a Japanese family: presenile dementia and parkinsonism are associated with cotton wool plaques in the cortex and striatum. Acta Neuropathologica, 2002, 104, 155-170.	7.7	83
67	Distinct Neurodegenerative Changes in an Induced Pluripotent Stem Cell Model of Frontotemporal Dementia Linked to Mutant TAU Protein. Stem Cell Reports, 2015, 5, 83-96.	4.8	82
68	Impact of Training Method on the Robustness of the Visual Assessment of ¹⁸F-Florbetaben PET Scans: Results from a Phase-3 Study. Journal of Nuclear Medicine, 2016, 57, 900-906.	5.0	79
69	Preferential degradation of cognitive networks differentiates Alzheimerâ€™s disease from ageing. Brain, 2018, 141, 1486-1500.	7.6	79
70	Nerve cell atrophy and loss in the inferior olivary complex of ?Purkinje cell degeneration? mutant mice. Journal of Comparative Neurology, 1987, 260, 409-422.	1.6	78
71	Soluble TREM2 in CSF and its association with other biomarkers and cognition in autosomal-dominant Alzheimer's disease: a longitudinal observational study. Lancet Neurology, The, 2022, 21, 329-341.	10.2	72
72	Neuropathologic assessment of participants in two multiâ€center longitudinal observational studies: The <scp>A</scp>lzheimer <scp>D</scp>isease <scp>N</scp>euroimaging <scp>I</scp>nitiative (<scp>ADNI</scp>) and the <scp>D</scp>ominantly <scp>I</scp>nherited <scp>A</scp>lzheimer <scp>N</scp>etwork (<scp>DIAN</scp>). Neuropathology, 2015, 35, 390-400.	1.2	68

#	Article	IF	Citations
73	Molecular subtypes of Alzheimerâ€™s disease. Scientific Reports, 2018, 8, 3269.	3.3	68
74	Early behavioural changes in familial Alzheimerâ€™s disease in the Dominantly Inherited Alzheimer Network. Brain, 2015, 138, 1036-1045.	7.6	67
75	Hereditary prion protein amyloidoses. Clinics in Laboratory Medicine, 2003, 23, 65-85.	1.4	66
76	A single ultrasensitive assay for detection and discrimination of tau aggregates of Alzheimer and Pick diseases. Acta Neuropathologica Communications, 2020, 8, 22.	5.2	64
77	Pathological phosphorylation of tau and TDP-43 by TTBK1 and TTBK2 drives neurodegeneration. Molecular Neurodegeneration, 2018, 13, 7.	10.8	62
78	Microglia become hypofunctional and release metalloproteases and tau seeds when phagocytosing live neurons with P301S tau aggregates. Science Advances, 2021, 7, eabg4980.	10.3	60
79	Visualization of regional tau deposits using 3H-THK5117 in Alzheimer brain tissue. Acta Neuropathologica Communications, 2015, 3, 40.	5.2	58
80	Million-fold sensitivity enhancement in proteopathic seed amplification assays for biospecimens by Hofmeister ion comparisons. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 23029-23039.	7.1	56
81	Histopathological and molecular heterogeneity among individuals with dementia associated with Presenilin mutations. Molecular Neurodegeneration, 2008, 3, 20.	10.8	55
82	Tau Gene Mutations in Frontotemporal Dementia and Parkinsonism Linked to Chromosome 17 (FTDPâ€17): Their Relevance for Understanding the Neurogenerative Process. Annals of the New York Academy of Sciences, 2000, 920, 74-83.	3.8	54
83	Gerstmann-StrÃussler-Scheinker disease subtypes efficiently transmit in bank voles as genuine prion diseases. Scientific Reports, 2016, 6, 20443.	3.3	54
84	Neuropathology of Gerstmann-Strï¿½ussler-Scheinker disease. Microscopy Research and Technique, 2000, 50, 10-15.	2.2	53
85	Distinct Conformers of Assembled Tau in Alzheimer's and Pick's Diseases. Cold Spring Harbor Symposia on Quantitative Biology, 2018, 83, 163-171.	1.1	53
86	Cerebellar Amyloid-Î² Plaques: How Frequent Are They, and Do They Influence ¹⁸F-Florbetaben SUV Ratios?. Journal of Nuclear Medicine, 2016, 57, 1740-1745.	5.0	51
87	Relationship between physical activity, cognition, and Alzheimer pathology in autosomal dominant Alzheimer's disease. Alzheimer's and Dementia, 2018, 14, 1427-1437.	0.8	51
88	White matter hyperintensities and the mediating role of cerebral amyloid angiopathy in dominantly-inherited Alzheimerâ€™s disease. PLoS ONE, 2018, 13, e0195838.	2.5	51
89	Structure-based inhibitors halt prion-like seeding by Alzheimerâ€™s diseaseâ€“and tauopathyâ€“derived brain tissue samples. Journal of Biological Chemistry, 2019, 294, 16451-16464.	3.4	51
90	The weaver mutation changes the ion selectivity of the affected inwardly rectifying potassium channel GIRK2. FEBS Letters, 1996, 390, 63-68.	2.8	50

#	Article	IF	Citations
91	C9orf72 intermediate repeats are associated with corticobasal degeneration, increased C9orf72 expression and disruption of autophagy. Acta Neuropathologica, 2019, 138, 795-811.	7.7	50
92	PARK10 is a major locus for sporadic neuropathologically confirmed Parkinson disease. Neurology, 2015, 84, 972-980.	1.1	48
93	Systemic and Cerebral Iron Homeostasis in Ferritin Knock-Out Mice. PLoS ONE, 2015, 10, e0117435.	2.5	46
94	Structure of Tau filaments in Prion protein amyloidoses. Acta Neuropathologica, 2021, 142, 227-241.	7.7	45
95	LATE to the PART-y. Brain, 2019, 142, e47-e47.	7.6	44
96	Decreased body mass index in the preclinical stage of autosomal dominant Alzheimerâ€™s disease. Scientific Reports, 2017, 7, 1225.	3.3	42
97	Presymptomatic atrophy in autosomal dominant Alzheimer's disease: AÂserial magnetic resonance imaging study. Alzheimer's and Dementia, 2018, 14, 43-53.	0.8	42
98	The phosphatase calcineurin regulates pathological TDP-43 phosphorylation. Acta Neuropathologica, 2016, 132, 545-561.	7.7	40
99	Astroglial tracer BU99008 detects multiple binding sites in Alzheimerâ€™s disease brain. Molecular Psychiatry, 2021, 26, 5833-5847.	7.9	39
100	Dominantly inherited prion protein cerebral amyloidoses â€“ a modern view of Gerstmannâ€“StrÃ¤usslerâ€“Scheinker. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 153, 243-269.	1.8	37
101	Clinical, pathophysiological and genetic features of motor symptoms in autosomal dominant Alzheimerâ€™s disease. Brain, 2019, 142, 1429-1440.	7.6	36
102	Luminescent conjugated oligothiophenes distinguish between Î±-synuclein assemblies of Parkinsonâ€™s disease and multiple system atrophy. Acta Neuropathologica Communications, 2019, 7, 193.	5.2	35
103	Intraparenchymal grafting of cerebellar cell suspensions to the deep cerebellar nuclei of pcd mutant mice, with particular emphasis on re-establishment of a Purkinje cell cortico-nuclear projection. Anatomy and Embryology, 1992, 185, 409-20.	1.5	34
104	Neurodegeneration-Associated Proteins in Human Olfactory Neurons Collected by Nasal Brushing. Frontiers in Neuroscience, 2020, 14, 145.	2.8	33
105	Classification of diseases with accumulation of Tau protein. Neuropathology and Applied Neurobiology, 2022, 48, .	3.2	32
106	Cryo-EM structures of prion protein filaments from Gerstmannâ€“StrÃ¤usslerâ€“Scheinker disease. Acta Neuropathologica, 2022, 144, 509-520.	7.7	32
107	Serum neurofilament light chain levels are associated with white matter integrity in autosomal dominant Alzheimer's disease. Neurobiology of Disease, 2020, 142, 104960.	4.4	31
108	Silver staining (Campbell-Switzer) of neuronal Î±-synuclein assemblies induced by multiple system atrophy and Parkinsonâ€™s disease brain extracts in transgenic mice. Acta Neuropathologica Communications, 2019, 7, 148.	5.2	28

#	Article	IF	Citations
109	In vivo and Postmortem Clinicoanatomical Correlations in Frontotemporal Dementia and Parkinsonism Linked to Chromosome 17. Neurodegenerative Diseases, 2008, 5, 215-217.	1.4	27
110	Cerebral amyloidosis associated with cognitive decline in autosomal dominant Alzheimer disease. Neurology, 2015, 85, 790-798.	1.1	27
111	Seizures as an early symptom of autosomal dominant Alzheimer's disease. Neurobiology of Aging, 2019, 76, 18-23.	3.1	27
112	Earlyâ€onset Dementia with Lewy Bodies. Brain Pathology, 2004, 14, 137-147.	4.1	26
113	Effect of Systemic Iron Overload and a Chelation Therapy in a Mouse Model of the Neurodegenerative Disease Hereditary Ferritinopathy. PLoS ONE, 2016, 11, e0161341.	2.5	24
114	Phenotypic diversity of genetic Creutzfeldtâ€“Jakob disease: a histo-molecular-based classification. Acta Neuropathologica, 2021, 142, 707-728.	7.7	24
115	Visuoperception test predicts pathologic diagnosis of Alzheimer disease in corticobasal syndrome. Neurology, 2014, 83, 510-519.	1.1	23
116	Î±-Synuclein filaments from transgenic mouse and human synucleinopathy-containing brains are major seed-competent species. Journal of Biological Chemistry, 2020, 295, 6652-6664.	3.4	23
117	Human fibroblast and stem cell resource from the Dominantly Inherited Alzheimer Network. Alzheimer's Research and Therapy, 2018, 10, 69.	6.2	22
118	Gerstmann-StrÃussler-Scheinker disease revisited: accumulation of covalently-linked multimers of internal prion protein fragments. Acta Neuropathologica Communications, 2019, 7, 85.	5.2	22
119	Amyloid and intracellular accumulation of BRI2. Neurobiology of Aging, 2017, 52, 90-97.	3.1	21
120	Crystal structure of a conformational antibody that binds tau oligomers and inhibits pathological seeding by extracts from donors with Alzheimer's disease. Journal of Biological Chemistry, 2020, 295, 10662-10676.	3.4	21
121	Lewy Body Disease is a Contributor to Logopenic Progressive Aphasia Phenotype. Annals of Neurology, 2021, 89, 520-533.	5.3	21
122	Autosomal dominant and sporadic late onset Alzheimer's disease share a commonin vivopathophysiology. Brain, 2022, 145, 3594-3607.	7.6	20
123	Neuropsychological function in patients with Gerstmann-StrÃussler-Scheinker disease from the Indiana Kindred (F198S). Journal of the International Neuropsychological Society, 1997, 3, 169-178.	1.8	19
124	Novel strain properties distinguishing sporadic prion diseases sharing prion protein genotype and prion type. Scientific Reports, 2017, 7, 38280.	3.3	18
125	Longitudinal Accumulation of Cerebral Microhemorrhages in Dominantly Inherited Alzheimer Disease. Neurology, 2021, 96, e1632-e1645.	1.1	16
126	Comparing amyloid-Î² plaque burden with antemortem PiB PET in autosomal dominant and late-onset Alzheimer disease. Acta Neuropathologica, 2021, 142, 689-706.	7.7	15

#	Article	IF	Citations
127	Does Data-Independent Acquisition Data Contain Hidden Gems? A Case Study Related to Alzheimerâ€™s Disease. Journal of Proteome Research, 2022, 21, 118-131.	3.7	15
128	The CNS in inbred transgenic models of 4-repeat Tauopathy develops consistent tau seeding capacity yet focal and diverse patterns of protein deposition. Molecular Neurodegeneration, 2017, 12, 72.	10.8	14
129	Characterization of Amyloid Deposits in Neurodegenerative Diseases. Methods in Molecular Biology, 2011, 793, 241-258.	0.9	14
130	Tau Protein Binding Modes in Alzheimerâ€™s Disease for Cationic Luminescent Ligands. Journal of Physical Chemistry B, 2021, 125, 11628-11636.	2.6	14
131	Atrophy and loss of dopaminergic mesencephalic neurons in heterozygous weaver mice. Experimental Brain Research, 1997, 113, 5-12.	1.5	13
132	Dysregulation of TDPâ€43 intracellular localization and early onset ALS are associated with a TARDBP S375G variant. Brain Pathology, 2019, 29, 397-413.	4.1	13
133	Awareness of genetic risk in the Dominantly Inherited Alzheimer Network (DIAN). Alzheimer's and Dementia, 2020, 16, 219-228.	0.8	13
134	Manifestations of Alzheimerâ€™s disease genetic risk in the blood are evident in a multiomic analysis in healthy adults aged 18 to 90. Scientific Reports, 2022, 12, 6117.	3.3	12
135	Single-subject grey matter network trajectories over the disease course of autosomal dominant Alzheimerâ€™s disease. Brain Communications, 2020, 2, fcaa102.	3.3	11
136	Microglial Heterogeneity and Its Potential Role in Driving Phenotypic Diversity of Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2021, 22, 2780.	4.1	11
137	Detection of tau in Gerstmann-StrÃussler-Scheinker disease (PRNP F198S) by [18F]Flortaucipir PET. Acta Neuropathologica Communications, 2018, 6, 114.	5.2	10
138	Diffuse Lewy Body Disease and Alzheimer Disease: Neuropathologic Phenotype Associated With the PSEN1 p.A396T Mutation. Journal of Neuropathology and Experimental Neurology, 2019, 78, 585-594.	1.7	9
139	Classification of sporadic Creutzfeldt-Jakob disease based on molecular and phenotypic analysis of 300 subjects. , 1999, 46, 224.		9
140	In vitro evidence that the reduction in mesencepalic dopaminergic neurons in the weaver heterozygote is not due to a failure in target cell interaction. Experimental Brain Research, 1997, 115, 174-179.	1.5	8
141	Presymptomatic Genetic Testing with an APP Mutation in Early-Onset Alzheimer Disease: A Descriptive Study of Sibship Dynamics. Journal of Genetic Counseling, 2000, 9, 327-341.	1.6	8
142	Thiopheneâ€Based Optical Ligands That Selectively Detect Aî² Pathology in Alzheimer's Disease. ChemBioChem, 2021, 22, 2568-2581.	2.6	8
143	Tau Protein and Frontotemporal Dementias. Advances in Experimental Medicine and Biology, 2021, 1281, 177-199.	1.6	8
144	11C-PiB PET can underestimate brain amyloid-î² burden when cotton wool plaques are numerous. Brain, 2022, 145, 2161-2176.	7.6	8

#	Article	IF	Citations
145	O1-04-01: Multicentre phase 3 trial on florbetaben for beta-amyloid brain PET in Alzheimer's disease. , 2012, 8, P90-P90.		6
146	Clinicopathological Correlates in a <scp>PRNP</scp> P102L Mutation Carrier with Rapidly Progressing Parkinsonismâ€Dystonia. Movement Disorders Clinical Practice, 2016, 3, 355-358.	1.5	6
147	Rapidly progressive primary progressive aphasia and parkinsonism with novel GRN mutation. Movement Disorders, 2017, 32, 476-478.	3.9	6
148	Familial Alzheimer's Disease with Spastic Paraparesis Associated with a Mutation at Codon 261 of the Presenilin 1 Gene. , 0, , 53-60.		4
149	Different rates of cognitive decline in autosomal dominant and lateâ€onset Alzheimer disease. Alzheimer's and Dementia, 2022, 18, 1754-1764.	0.8	4
150	Linkage mapping of microdissected clones from distal mouse chromosome 16. Somatic Cell and Molecular Genetics, 1996, 22, 227-232.	0.7	3
151	Cryo-EM structures and functional characterization of homo- and heteropolymers of human ferritin variants. Scientific Reports, 2020, 10, 20666.	3.3	3
152	Biomarker clustering in autosomal dominant Alzheimer's disease. Alzheimer's and Dementia, 2023, 19, 274-284.	0.8	2
153	O2â€06â€01: Disrupted functional connectivity in autosomal dominant Alzheimer's disease: Preliminary findings from the DIAN study. Alzheimer's and Dementia, 2012, 8, P244.	0.8	1
154	O2â€03â€02: are White Matter Hyperintensities a Core Feature of Alzheimerâ€™s Disease or Just a Reflection of Amyloid Angiopathy? Evidence From the Dominantly Inherited Alzheimer Network (DIAN). Alzheimer's and Dementia, 2016, 12, P226.	0.8	1
155	Neuropathology of Gerstmannâ€StrÃusslerâ€Scheinker disease. Microscopy Research and Technique, 2000, 50, 10-15.	2.2	1
156	Recognition: Robert Terry. , 2005, 1, 78-78.		0
157	Neurodegeneration and hereditary dementias: 40 years of learning. Journal of Alzheimer's Disease, 2006, 9, 45-52.	2.6	0
158	F2-04-03: TRANSMISSION AND SPREADING OF TAUOPATHIES IN TRANSGENIC MOUSE BRAIN. , 2014, 10, P162-P162.		0
159	IC-P-002: Impact of morphologically distinct amyloid ÃŸ (AÃŸ) deposits on 18F-florbetaben (FBB) PET scans. , 2015, 11, P14-P14.		0
160	O4-08-03: Do cerebellar plaques influence 18 F-florbetaben amyloid PET scan quantification?. , 2015, 11, P286-P287.		0
161	IC-P-055: Glucose hypometabolism in gerstmann-strÃussler-scheinker patients with the F198S mutation. , 2015, 11, P43-P43.		0
162	P1-212: Neuropathologic characterization of cerebral Î²-amyloid angiopathy in familial cerebral hemorrhage. , 2015, 11, P431-P432.		0

#	Article	IF	Citations
163	IC-P-001: Do cerebellar plaques influence 18 F-florbetaben amyloid PET scan quantification?. , 2015, 11, P13-P13.		0
164	P4-009: Frontotemporal dementia and parkinsonism linked to chromosome 17 granulin: Clinical and pathologic study of a patient from a new pedigree. , 2015, 11, P768-P769.		0
165	P2-124: Glucose hypometabolism in gerstmann-strÃussler-scheinker patients with the F198S mutation. , 2015, 11, P530-P531.		0
166	O4-08-02: Impact of morphologically distinct amyloid ÃŸ (AÃŸ) deposits on 18F-florbetaben (FBB) PET scans. , 2015, 11, P286-P286.		0
167	P1-348: Neuropathology of Familial Alzheimer's Disease Associated with a Presenilin 1 A396T Mutation Reveals The Coexistence of Aî², TAU, and A-Synuclein Proteinopathies. , 2016, 12, P562-P563.		0
168	P2â€293: Contribution of the Neuropathology Laboratory at Indiana University to the Deciphering of Dominantly Inherited Dementias: 1976â€2016. Alzheimer's and Dementia, 2016, 12, P744.	0.8	0
169	P4-228: Neuronal Intracytoplasmic PrP Deposits in Dominantly Inherited Creutzfeldt-Jakob Disease Associated With the PRNP E200K-129V Haplotype. , 2016, 12, P1116-P1117.		0
170	O3-09-05: The Dian-Nacc UDS Comparison Study: Rates of Cognitive Decline. , 2016, 12, P309-P309.		0
171	O5-02-01: Longitudinal Clinical and Biomarker Changes in Dominantly Inherited Alzheimer's Disease: The Dominantly Inherited Alzheimer Network. , 2016, 12, P378-P379.		0
172	STRUCTURAL VARIATIONS OF ABNORMAL PRION PROTEIN IN GERSTMANN-STRÃ„USSLER-SCHEINKER DISEASE. , 2002, , .		0
173	NEUROPATHOLOGY AT THE CROSSROADS OF NEUROPSYCHIATRY AND GENETICS: NEW INSIGHTS INTO NEUROSERPIN ENCEPHALOPATHY. , 2003, , .		0
174	Ubiquitin and TDPâ€43 immunohistochemistry: how many types of frontotemporal lobar degeneration?. FASEB Journal, 2008, 22, 58.1.	0.5	0
175	NEURODEGENERATION AND DEMENTIA: THE RESEARCH CENTRE IN THE NEW MANHATTAN PROJECT. , 2019, , .		0