Carlo Wilke

List of Publications by Year
in descending order

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53	1,704	257450 24	315739 38
papers	citations	h-index	g-index

56	56	56	2638
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. Lancet Neurology, The, 2019, 18, 1103-1111.	10.2	128
3	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
4	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
5	Neurofilaments in spinocerebellar ataxia type 3: blood biomarkers at the preataxic and ataxic stage in humans and mice. EMBO Molecular Medicine, 2020, 12, e11803.	6.9	73
6	Neurofilament light chain in FTD is elevated not only in cerebrospinal fluid, but also in serum. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 1270-1272.	1.9	65
7	The wide genetic landscape of clinical frontotemporal dementia: systematic combined sequencing of 121 consecutive subjects. Genetics in Medicine, 2018, 20, 240-249.	2.4	60
8	Serum neurofilament light is increased in multiple system atrophy of cerebellar type and in repeat-expansion spinocerebellar ataxias: a pilot study. Journal of Neurology, 2018, 265, 1618-1624.	3.6	58
9	Solve-RD: systematic pan-European data sharing and collaborative analysis to solve rare diseases. European Journal of Human Genetics, 2021, 29, 1325-1331.	2.8	49
10	Functional network resilience to pathology in presymptomatic genetic frontotemporal dementia. Neurobiology of Aging, 2019, 77, 169-177.	3.1	47
11	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. JAMA Network Open, 2021, 4, e2030194.	5.9	42
12	Atypical parkinsonism in C9orf72 expansions: a case report and systematic review of 45 cases from the literature. Journal of Neurology, 2016, 263, 558-574.	3.6	40
13	Pilot whole-exome sequencing of a German early-onset Alzheimer's disease cohort reveals a substantial frequency of PSEN2 variants. Neurobiology of Aging, 2016, 37, 208.e11-208.e17.	3.1	38
14	Brain functional network integrity sustains cognitive function despite atrophy in presymptomatic genetic frontotemporal dementia. Alzheimer's and Dementia, 2021, 17, 500-514.	0.8	36
15	Total tau is increased, but phosphorylated tau not decreased, in cerebrospinal fluid in amyotrophic lateral sclerosis. Neurobiology of Aging, 2015, 36, 1072-1074.	3.1	34
16	Solving patients with rare diseases through programmatic reanalysis of genome-phenome data. European Journal of Human Genetics, 2021, 29, 1337-1347.	2.8	34
17	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. NeuroImage, 2019, 189, 645-654.	4.2	33
18	Correlations between serum and CSF pNfH levels in ALS, FTD and controls: a comparison of three analytical approaches. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1556-1564.	2.3	32

#	Article	IF	Citations
19	Serum Levels of Progranulin Do Not Reflect Cerebrospinal Fluid Levels in Neurodegenerative Disease. Current Alzheimer Research, 2016, 13, 654-662.	1.4	31
20	Beyond ALS and FTD: the phenotypic spectrum of TBK1 mutations includes PSP-like and cerebellar phenotypes. Neurobiology of Aging, 2018, 62, 244.e9-244.e13.	3.1	30
21	Differential early subcortical involvement in genetic FTD within the GENFI cohort. NeuroImage: Clinical, 2021, 30, 102646.	2.7	28
22	Sensorimotor Recalibration Depends on Attribution of Sensory Prediction Errors to Internal Causes. PLoS ONE, 2013, 8, e54925.	2.5	28
23	White matter hyperintensities in progranulin-associated frontotemporal dementia: A longitudinal GENFI study. NeuroImage: Clinical, 2019, 24, 102077.	2.7	27
24	Modelling the cascade of biomarker changes in GRN-related frontotemporal dementia. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 494-501.	1.9	27
25	A data-driven disease progression model of fluid biomarkers in genetic frontotemporal dementia. Brain, 2022, 145, 1805-1817.	7.6	27
26	Serum neurofilament light chain is increased in hereditary spastic paraplegias. Annals of Clinical and Translational Neurology, 2018, 5, 876-882.	3.7	26
27	Social cognition impairment in genetic frontotemporal dementia within the GENFI cohort. Cortex, 2020, 133, 384-398.	2.4	26
28	The motor band sign in ALS: presentations and frequencies in a consecutive series of ALS patients. Journal of the Neurological Sciences, 2019, 406, 116440.	0.6	25
29	Conceptual framework for the definition of preclinical and prodromal frontotemporal dementia. Alzheimer's and Dementia, 2022, 18, 1408-1423.	0.8	24
30	Cerebrospinal Fluid Progranulin, but Not Serum Progranulin, Is Reduced in <i>GRN</i>-Negative Frontotemporal Dementia. Neurodegenerative Diseases, 2017, 17, 83-88.	1.4	23
31	Intraindividual Neurofilament Dynamics in Serum Mark the Conversion to Sporadic Parkinson's Disease. Movement Disorders, 2020, 35, 1233-1238.	3.9	22
32	Stratifying the Presymptomatic Phase of Genetic Frontotemporal Dementia by Serum <scp>NfL</scp> and <scp>pNfH</scp>: A Longitudinal Multicentre Study. Annals of Neurology, 2022, 91, 33-47.	5.3	21
33	The valence of action outcomes modulates the perception of oneâ€™s actions. Consciousness and Cognition, 2012, 21, 18-29.	1.5	20
34	Clinical value of cerebrospinal fluid neurofilament light chain in semantic dementia. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 997-1004.	1.9	19
35	Faster Cortical Thinning and Surface Area Loss in Presymptomatic and Symptomatic C9orf72 Repeat Expansion Adult Carriers. Annals of Neurology, 2020, 88, 113-122.	5.3	19
36	A modified Camel and Cactus Test detects presymptomatic semantic impairment in genetic frontotemporal dementia within the GENFI cohort. Applied Neuropsychology Adult, 2022, 29, 112-119.	1.2	18

#	Article	IF	Citations
37	NfL and pNfH are increased in Friedreichâ€™s ataxia. Journal of Neurology, 2020, 267, 1420-1430.	3.6	17
38	No supportive evidence for TIA1 gene mutations in a European cohort of ALS-FTD spectrum patients. Neurobiology of Aging, 2018, 69, 293.e9-293.e11.	3.1	15
39	Levels of Neurofilament Light at the Preataxic and Ataxic Stages of Spinocerebellar Ataxia Type 1. Neurology, 2022, 98, .	1.1	15
40	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
41	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
42	Neurofilament light chain is a cerebrospinal fluid biomarker in hereditary spastic paraplegia. Annals of Clinical and Translational Neurology, 2021, 8, 1122-1131.	3.7	11
43	A panel of CSF proteins separates genetic frontotemporal dementia from presymptomatic mutation carriers: a GENFI study. Molecular Neurodegeneration, 2021, 16, 79.	10.8	9
44	Disease-related cortical thinning in presymptomatic granulin mutation carriers. NeuroImage: Clinical, 2021, 29, 102540.	2.7	8
45	Biallelic Parkin (PARK2) mutations can cause a bvFTD phenotype without clinically relevant parkinsonism. Parkinsonism and Related Disorders, 2018, 55, 145-147.	2.2	6
46	Sensory axonal neuropathy in RFC1-disease: tip of the iceberg of broad subclinical multisystemic neurodegeneration. Brain, 2022, 145, e6-e9.	7.6	6
47	Characteristics of serum neurofilament light chain as a biomarker in hereditary spastic paraplegia type 4. Annals of Clinical and Translational Neurology, 2022, 9, 326-338.	3.7	6
48	Solving unsolved rare neurological diseasesâ€”a Solve-RD viewpoint. European Journal of Human Genetics, 2021, 29, 1332-1336.	2.8	4
49	Cognitive composites for genetic frontotemporal dementia: GENFI-Cog. Alzheimer's Research and Therapy, 2022, 14, 10.	6.2	4
50	Examining empathy deficits across familial forms of frontotemporal dementia within the GENFI cohort. Cortex, 2022, 150, 12-28.	2.4	2
51	Induced pluripotent stem cells (iPSCs) derived from cerebrotendinous xanthomatosis (CTX) patient's fibroblasts carrying a R395S mutation. Stem Cell Research, 2016, 17, 433-436.	0.7	1
52	Structural brain splitting is a hallmark of Granulin-related frontotemporal dementia. Neurobiology of Aging, 2022, , .	3.1	1
53	A dataâ€driven disease progression model of fluid biomarkers in genetic FTD. Alzheimer's and Dementia, 2021, 17, .	0.8	0