

# Isabelle Le Ber

## List of Publications by Year in descending order

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46  
papers

2,018  
citations

361413

20  
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254184

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46  
docs citations

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times ranked

3323  
citing authors

#	ARTICLE	IF	CITATIONS
1	A mitochondrial origin for frontotemporal dementia and amyotrophic lateral sclerosis through CHCHD10 involvement. <i>Brain</i> , 2014, 137, 2329-2345.	7.6	377
2	Neurofilament light chain: a biomarker for genetic frontotemporal dementia. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 623-636.	3.7	207
3	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. <i>Lancet Neurology</i> , The, 2020, 19, 145-156.	10.2	175
4	Demographic, neurological and behavioural characteristics and brain perfusion SPECT in frontal variant of frontotemporal dementia. <i>Brain</i> , 2006, 129, 3051-3065.	7.6	158
5	Phenotype difference between ALS patients with expanded repeats in <i>C9ORF72</i> and patients with mutations in other ALS-related genes. <i>Journal of Medical Genetics</i> , 2012, 49, 258-263.	3.2	157
6	Early Cognitive, Structural, and Microstructural Changes in Presymptomatic <i>C9orf72</i> Carriers Younger Than 40 Years. <i>JAMA Neurology</i> , 2018, 75, 236.	9.0	108
7	Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. <i>Lancet Neurology</i> , The, 2018, 17, 548-558.	10.2	97
8	Screening of CHCHD10 in a French cohort confirms the involvement of this gene in frontotemporal dementia with amyotrophic lateral sclerosis patients. <i>Neurobiology of Aging</i> , 2014, 35, 2884.e1-2884.e4.	3.1	95
9	Extensive White Matter Involvement in Patients With Frontotemporal Lobar Degeneration. <i>JAMA Neurology</i> , 2014, 71, 1562.	9.0	68
10	Homozygous GRN mutations: new phenotypes and new insights into pathological and molecular mechanisms. <i>Brain</i> , 2020, 143, 303-319.	7.6	54
11	Neurite density is reduced in the presymptomatic phase of <i>C9orf72</i> disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 387-394.	1.9	50
12	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. <i>JAMA Network Open</i> , 2021, 4, e2030194.	5.9	42
13	Causative Mutations and Genetic Risk Factors in Sporadic Early Onset Alzheimer's Disease Before 51 Years. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 227-243.	2.6	39
14	Relations between C9orf72 expansion size in blood, age at onset, age at collection and transmission across generations in patients and presymptomatic carriers. <i>Neurobiology of Aging</i> , 2019, 74, 234.e1-234.e8.	3.1	38
15	Lateral Temporal Lobe: An Early Imaging Marker of the Presymptomatic GRN Disease?. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 751-759.	2.6	34
16	Adult-Onset Leukoencephalopathy with Axonal Spheroids and Pigmented Glia: An MRI Study of 16 French Cases. <i>American Journal of Neuroradiology</i> , 2018, 39, 1657-1661.	2.4	31
17	Why do patients with neurodegenerative frontal syndrome fail to answer: "In what way are an orange and a banana alike?" <i>Brain</i> , 2015, 138, 456-471.	7.6	28
18	Semantic and nonfluent aphasic variants, secondarily associated with amyotrophic lateral sclerosis, are predominant frontotemporal lobar degeneration phenotypes in <i>TBK1</i> carriers. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015, 1, 481-486.	2.4	26

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19	Plasma microRNA signature in presymptomatic and symptomatic subjects with C9orf72-associated frontotemporal dementia and amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 485-493.	1.9	25
20	Plasma NFL levels and longitudinal change rates in <i>C9orf72</i> and <i>GRN</i>-associated diseases: from tailored references to clinical applications. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1278-1288.	1.9	25
21	Plasma progranulin levels for frontotemporal dementia in clinical practice: a 10-year French experience. <i>Neurobiology of Aging</i> , 2020, 91, 167.e1-167.e9.	3.1	24
22	Primary Progressive Aphasia Associated With <i>GRN</i> Mutations. <i>Neurology</i> , 2021, 97, e88-e102.	1.1	23
23	Interrupted CAG expansions in ATXN2 gene expand the genetic spectrum of frontotemporal dementias. <i>Acta Neuropathologica Communications</i> , 2018, 6, 41.	5.2	21
24	Novel VCP mutations expand the mutational spectrum of frontotemporal dementia. <i>Neurobiology of Aging</i> , 2018, 72, 187.e11-187.e14.	3.1	19
25	Isolated parkinsonism is an atypical presentation of GRN and C9orf72 gene mutations. <i>Parkinsonism and Related Disorders</i> , 2020, 80, 73-81.	2.2	13
26	Reply: Are CHCHD10 mutations indeed associated with familial amyotrophic lateral sclerosis?. <i>Brain</i> , 2014, 137, e314-e314.	7.6	9
27	Primary progressive aphasias associated with C9orf72 expansions: Another side of the story. <i>Cortex</i> , 2021, 145, 145-159.	2.4	9
28	CSF sTREM2 is elevated in a subset in GRN-related frontotemporal dementia. <i>Neurobiology of Aging</i> , 2021, 103, 158.e1-158.e5.	3.1	8
29	Evaluation of CSF1R -related adult onset leukoencephalopathy with axonal spheroids and pigmented glia diagnostic criteria. <i>European Journal of Neurology</i> , 2022, 29, 329-334.	3.3	8
30	Comparison of clinical rating scales in genetic frontotemporal dementia within the GENFI cohort. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 158-168.	1.9	7
31	<i>SLITRK2</i>, an X-linked modifier of the age at onset in <i>C9orf72</i> frontotemporal lobar degeneration. <i>Brain</i> , 2021, 144, 2798-2811.	7.6	7
32	Questioning the causality of HTT CAG-repeat expansions in FTD/ALS. <i>Neuron</i> , 2021, 109, 1945-1946.	8.1	5
33	Reply: Two novel mutations in conserved codons indicate that CHCHD10 is a gene associated with motor neuron disease. <i>Brain</i> , 2014, 137, e310-e310.	7.6	4
34	Clinical Update on C9orf72: Frontotemporal Dementia, Amyotrophic Lateral Sclerosis, and Beyond. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1281, 67-76.	1.6	4
35	Reply: Mutations in the CHCHD10 gene are a common cause of familial amyotrophic lateral sclerosis. <i>Brain</i> , 2014, 137, e312-e312.	7.6	3
36	Reply: IsCHCHD10Pro34Ser pathogenic for frontotemporal dementia and amyotrophic lateral sclerosis?. <i>Brain</i> , 2015, 138, e386-e386.	7.6	3

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37	The missense p.Trp7Arg mutation in GRN gene leads to progranulin haploinsufficiency. <i>Neurobiology of Aging</i> , 2020, 85, 154.e9-154.e11.	3.1	3
38	Progressive phonagnosia in a telephone operator carrying a C9orf72 expansion. <i>Cortex</i> , 2020, 132, 92-98.	2.4	3
39	Dissemination in time and space in presymptomatic granulin mutation carriers: a GENFI spatial chronnectome study. <i>Neurobiology of Aging</i> , 2021, 108, 155-167.	3.1	3
40	Reply: A distinct clinical phenotype in a German kindred with motor neuron disease carrying aCHCHD10mutation: Table 1. <i>Brain</i> , 2015, 138, e377-e377.	7.6	2
41	Examining empathy deficits across familial forms of frontotemporal dementia within the GENFI cohort. <i>Cortex</i> , 2022, 150, 12-28.	2.4	2
42	Autosomal recessive cerebellar ataxias with oculomotor apraxia. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2012, 103, 333-341.	1.8	1
43	Reply: <i>CHCHD10</i> mutations in Italian patients with sporadic amyotrophic lateral sclerosis. <i>Brain</i> , 2015, 138, e373-e373.	7.6	1
44	Structural brain splitting is a hallmark of Granulin-related frontotemporal dementia. <i>Neurobiology of Aging</i> , 2022, , .	3.1	1
45	The <i>CBLA</i> detects early behavioural impairment in genetic frontotemporal dementia. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 644-658.	3.7	1
46	Reply: High prevalence ofCHCHD10mutations in patients with frontotemporal dementia from China: Table 1. <i>Brain</i> , 2016, 139, e22-e22.	7.6	0