

Survival and dementia in *GBA*â€ˆasso
The mutation matters

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Glucocerebrosidase, <scp>P</scp>arkinson disease, and the â€œesenses and intellectâ€œ. Annals of Neurology, 2016, 80, 660-661.	2.8	0
2	Molecular imaging to track Parkinson's disease and atypical parkinsonisms: New imaging frontiers. Movement Disorders, 2017, 32, 181-192.	2.2	88
3	The Complicated Relationship between Gaucher Disease and Parkinsonism: Insights from a Rare Disease. Neuron, 2017, 93, 737-746.	3.8	127
4	Genetic risk factors for cognitive decline in Parkinson's disease: a review of the literature. European Journal of Neurology, 2017, 24, 561.	1.7	41
5	Glucosylceramide synthase inhibition alleviates aberrations in synucleinopathy models. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2699-2704.	3.3	165
6	Cognitive decline in Parkinson disease. Nature Reviews Neurology, 2017, 13, 217-231.	4.9	705
7	Genetics of Parkinson's Disease. International Review of Neurobiology, 2017, 132, 197-231.	0.9	76
8	Prediction of cognition in Parkinson's disease with a clinicalâ€œgenetic score: a longitudinal analysis of nine cohorts. Lancet Neurology, The, 2017, 16, 620-629.	4.9	131
9	Discovery, validation and optimization of cerebrospinal fluid biomarkers for use in Parkinsonâ€™s disease. Expert Review of Molecular Diagnostics, 2017, 17, 771-780.	1.5	23
10	Parkinson disease. Nature Reviews Disease Primers, 2017, 3, 17013.	18.1	3,048
11	Subtypes of Parkinsonâ€™s Disease: What Do They Tell Us About Disease Progression?. Current Neurology and Neuroscience Reports, 2017, 17, 34.	2.0	100
12	Movement disorders in 2016: from genes to phenotypes. Lancet Neurology, The, 2017, 16, 9-10.	4.9	4
13	The GBAP1 pseudogene acts as a ceRNA for the glucocerebrosidase gene GBA by sponging miR-22-3p. Scientific Reports, 2017, 7, 12702.	1.6	62
14	What would Dr. James Parkinson think today? Mutations in betaâ€œglucocerebrosidase and risk of Parkinson's disease. Movement Disorders, 2017, 32, 1341-1342.	2.2	3
15	Cerebrospinal fluid Î²â€œglucocerebrosidase activity is reduced in parkinson's disease patients. Movement Disorders, 2017, 32, 1423-1431.	2.2	132
16	GBA mutations in Parkinson disease: earlier death but similar neuropathological features. European Journal of Neurology, 2017, 24, 1363-1368.	1.7	27
17	An update on the genetics of dementia with Lewy bodies. Parkinsonism and Related Disorders, 2017, 43, 1-8.	1.1	31
18	N370S<i>â€œGBA1</i> mutation causes lysosomal cholesterol accumulation in Parkinson's disease. Movement Disorders, 2017, 32, 1409-1422.	2.2	86

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19	Parkinson's disease biomarkers: perspective from the NINDS Parkinson's Disease Biomarkers Program. <i>Biomarkers in Medicine</i> , 2017, 11, 451-473.	0.6	49
21	Cognition in Parkinson's Disease. <i>International Review of Neurobiology</i> , 2017, 133, 557-583.	0.9	51
22	Biomarkers of Nonmotor Symptoms in Parkinson's Disease. <i>International Review of Neurobiology</i> , 2017, 133, 259-289.	0.9	10
23	Cognitive and motor functioning in elderly glucocerebrosidase mutation carriers. <i>Neurobiology of Aging</i> , 2017, 58, 239.e1-239.e7.	1.5	6
24	Gaucher disease: Progress and ongoing challenges. <i>Molecular Genetics and Metabolism</i> , 2017, 120, 8-21.	0.5	112
25	Glucocerebrosidase Mutations in Parkinson Disease. <i>Journal of Parkinson's Disease</i> , 2017, 7, 411-422.	1.5	108
26	A Review of Gaucher Disease Pathophysiology, Clinical Presentation and Treatments. <i>International Journal of Molecular Sciences</i> , 2017, 18, 441.	1.8	497
27	Mitochondria: A Common Target for Genetic Mutations and Environmental Toxicants in Parkinson's Disease. <i>Frontiers in Genetics</i> , 2017, 8, 177.	1.1	58
28	Recent advances in the diagnosis and management of Gaucher disease. <i>Expert Review of Endocrinology and Metabolism</i> , 2018, 13, 107-118.	1.2	78
29	Glucocerebrosidase gene variants are accumulated in idiopathic REM sleep behavior disorder. <i>Parkinsonism and Related Disorders</i> , 2018, 50, 94-98.	1.1	23
30	Glucocerebrosidase and Parkinson Disease: Molecular, Clinical, and Therapeutic Implications. <i>Neuroscientist</i> , 2018, 24, 540-559.	2.6	81
31	The role of glucocerebrosidase in Parkinson disease pathogenesis. <i>FEBS Journal</i> , 2018, 285, 3591-3603.	2.2	99
32	The genetics of Parkinson disease. <i>Ageing Research Reviews</i> , 2018, 42, 72-85.	5.0	398
33	Targeted Therapies for Parkinson's Disease: From Genetics to the Clinic. <i>Movement Disorders</i> , 2018, 33, 684-696.	2.2	140
34	Dementia with Lewy bodies and Parkinson's disease-dementia: current concepts and controversies. <i>Journal of Neural Transmission</i> , 2018, 125, 615-650.	1.4	200
35	SPECT Molecular Imaging in Familial Parkinson's Disease. <i>International Review of Neurobiology</i> , 2018, 142, 225-260.	0.9	3
36	Parkinsonism in Inherited Metabolic Disorders: Key Considerations and Major Features. <i>Frontiers in Neurology</i> , 2018, 9, 857.	1.1	15
37	Survival rates among Parkinson's disease patients who carry mutations in the LRRK2 and GBA genes. <i>Movement Disorders</i> , 2018, 33, 1656-1660.	2.2	14

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38	Competing Endogenous RNA Regulations in Neurodegenerative Disorders: Current Challenges and Emerging Insights. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 370.	1.4	52
39	A Meta-Analysis of <i>GBA</i> -Related Clinical Symptoms in Parkinson's Disease. <i>Parkinson's Disease</i> , 2018, 2018, 1-7.	0.6	29
40	New Frontiers in Parkinson's Disease: From Genetics to the Clinic. <i>Journal of Neuroscience</i> , 2018, 38, 9375-9382.	1.7	32
41	PET Molecular Imaging in Familial Parkinson's Disease. <i>International Review of Neurobiology</i> , 2018, 142, 177-223.	0.9	6
42	Parkinson's disease phenotype is influenced by the severity of the mutations in the <i>GBA</i> gene. <i>Parkinsonism and Related Disorders</i> , 2018, 55, 45-49.	1.1	90
43	Association of glucocerebrosidase polymorphisms and mutations with dementia in incident Parkinson's disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 1293-1301.	0.4	23
44	Glucocerebrosidase Mutations and Synucleinopathies. Potential Role of Sterylglucosides and Relevance of Studying Both <i>GBA1</i> and <i>GBA2</i> Genes. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 52.	0.9	19
45	Cognition among individuals along a spectrum of increased risk for Parkinson's disease. <i>PLoS ONE</i> , 2018, 13, e0201964.	1.1	33
46	<i>GBA</i> -Associated Parkinson's Disease and Other Synucleinopathies. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 44.	2.0	106
47	The <i>GBA</i> p.Trp378Gly mutation is a probable French-Canadian founder mutation causing Gaucher disease and synucleinopathies. <i>Clinical Genetics</i> , 2018, 94, 339-345.	1.0	9
48	Increased yield of full <i>GBA</i> sequencing in Ashkenazi Jews with Parkinson's disease. <i>European Journal of Medical Genetics</i> , 2019, 62, 65-69.	0.7	49
49	Characterization of Brain Lysosomal Activities in <i>GBA</i> -Related and Sporadic Parkinson's Disease and Dementia with Lewy Bodies. <i>Molecular Neurobiology</i> , 2019, 56, 1344-1355.	1.9	97
50	Genetic background and outcome of Deep Brain Stimulation in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 64, 8-19.	1.1	31
51	Patient's perception: shorter and more severe prodromal phase in <i>GBA</i> -associated PD. <i>European Journal of Neurology</i> , 2019, 26, 694-698.	1.7	13
52	Focused ultrasound in Parkinson's disease: A twofold path toward disease modification. <i>Movement Disorders</i> , 2019, 34, 1262-1273.	2.2	25
53	Can <i>GBA1</i> -Associated Parkinson Disease Be Modeled in the Mouse?. <i>Trends in Neurosciences</i> , 2019, 42, 631-643.	4.2	22
54	Genetic analysis of Mendelian mutations in a large UK population-based Parkinson's disease study. <i>Brain</i> , 2019, 142, 2828-2844.	3.7	62
55	Parkinson's progression prediction using machine learning and serum cytokines. <i>Npj Parkinson's Disease</i> , 2019, 5, 14.	2.5	63

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56	Autophagic- and Lysosomal-Related Biomarkers for Parkinson's Disease: Lights and Shadows. <i>Cells</i> , 2019, 8, 1317.	1.8	23
57	Classification of <i>GBA</i> Variants and Their Effects in Synucleinopathies. <i>Movement Disorders</i> , 2019, 34, 1581-1582.	2.2	8
58	Deep brain stimulation and genetic variability in Parkinson's disease: a review of the literature. <i>Npj Parkinson's Disease</i> , 2019, 5, 18.	2.5	23
59	Insights into GBA Parkinson's disease pathology and therapy with induced pluripotent stem cell model systems. <i>Neurobiology of Disease</i> , 2019, 127, 1-12.	2.1	13
60	SNCA Rep1 promoter variability influences cognition in Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 1232-1236.	2.2	13
61	Young-onset Parkinson's disease: Its unique features and their impact on quality of life. <i>Parkinsonism and Related Disorders</i> , 2019, 65, 39-48.	1.1	69
62	Parkinson's disease in the Western Pacific Region. <i>Lancet Neurology</i> , The, 2019, 18, 865-879.	4.9	116
63	Dementia with lewy bodies: <i>GBA1</i> mutations are associated with cerebrospinal fluid alpha-synuclein profile. <i>Movement Disorders</i> , 2019, 34, 1069-1073.	2.2	24
64	GBA, Gaucher Disease, and Parkinson's Disease: From Genetic to Clinic to New Therapeutic Approaches. <i>Cells</i> , 2019, 8, 364.	1.8	187
65	First Clinicogenetic Description of Parkinson's Disease Related to <i>GBA</i> Mutation S107L. <i>Movement Disorders Clinical Practice</i> , 2019, 6, 254-258.	0.8	4
66	Mind the gaps: What we don't know about cognitive impairment in essential tremor. <i>Parkinsonism and Related Disorders</i> , 2019, 63, 10-19.	1.1	47
67	Targeting α -Synuclein in Parkinson's Disease: Progress Towards the Development of Disease-Modifying Therapeutics. <i>Drugs</i> , 2019, 79, 797-810.	4.9	67
68	Lysosomal enzyme activities as possible CSF biomarkers of synucleinopathies. <i>Clinica Chimica Acta</i> , 2019, 495, 13-24.	0.5	18
69	Parkinsonism in neurometabolic diseases. <i>International Review of Neurobiology</i> , 2019, 149, 355-376.	0.9	0
70	GBA1-associated parkinsonism: new insights and therapeutic opportunities. <i>Current Opinion in Neurology</i> , 2019, 32, 589-596.	1.8	42
71	Mitochondrial dysfunction and mitophagy defect triggered by heterozygous <i>GBA</i> mutations. <i>Autophagy</i> , 2019, 15, 113-130.	4.3	155
72	Carriers of both GBA and LRRK2 mutations, compared to carriers of either, in Parkinson's disease: Risk estimates and genotype-phenotype correlations. <i>Parkinsonism and Related Disorders</i> , 2019, 62, 179-184.	1.1	58
73	Glucocerebrosidase mutations and synucleinopathies: Toward a model of precision medicine. <i>Movement Disorders</i> , 2019, 34, 9-21.	2.2	73

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75	New Era in disease modification in Parkinson's disease: Review of genetically targeted therapeutics. <i>Parkinsonism and Related Disorders</i> , 2019, 59, 32-38.	1.1	25
76	Neurological effects of glucocerebrosidase gene mutations. <i>European Journal of Neurology</i> , 2019, 26, 388.	1.7	30
77	Development and biochemical characterization of a mouse model of Parkinson's disease bearing defective glucocerebrosidase activity. <i>Neurobiology of Disease</i> , 2019, 124, 289-296.	2.1	22
78	Genetics of REM Sleep Behavior Disorder. , 2019, , 589-609.		2
79	GBA1 mutations: Prospects for exosomal biomarkers in α -synuclein pathologies. <i>Molecular Genetics and Metabolism</i> , 2020, 129, 35-46.	0.5	11
80	Parkinson's Disease: <i>Glucocerebrosidase 1</i> Mutation Severity Is Associated with CSF Alpha-synuclein Profiles. <i>Movement Disorders</i> , 2020, 35, 495-499.	2.2	32
81	Genetic testing for Parkinson disease: current practice, knowledge, and attitudes among US and Canadian movement disorders specialists. <i>Genetics in Medicine</i> , 2020, 22, 574-580.	1.1	36
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87	Parkinson's disease in Gaucher disease patients: what's changing in the counseling and management of patients and their relatives?. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 262.	1.2	3
88	Precision medicine in Parkinson's disease patients with LRRK2 and GBA risk variants "Let's get even more personal. <i>Translational Neurodegeneration</i> , 2020, 9, 39.	3.6	29
89	Lysosomal Storage Disorders Shed Light on Lysosomal Dysfunction in Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4966.	1.8	21
90	<i>GBA</i> -Related Parkinson's Disease: Dissection of Genotype-Phenotype Correlates in a Large Italian Cohort. <i>Movement Disorders</i> , 2020, 35, 2106-2111.	2.2	83
91	Trends in Glucocerebrosidase Research: A Systematic Review. <i>Frontiers in Physiology</i> , 2020, 11, 558090.	1.3	2

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93	Penetrance of Glucocerebrosidase (<scp><i>GBA</i></scp>) Mutations in Parkinson's Disease: A Kin Cohort Study. <i>Movement Disorders</i> , 2020, 35, 2111-2114.	2.2	50
96	What Can Person-Centred Care in Dementia Learn from the Recovery Movement?. , 2020, , 202-212.		0
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98	Epidemiology and Mental Health in Old Age. , 2020, , 5-23.		0
100	Young-Onset Dementias. , 2020, , 38-49.		0
101	Rare and Unusual Dementias. , 2020, , 50-77.		0
102	Mania in Late Life. , 2020, , 78-91.		0
103	Alcohol Misuse in Older People. , 2020, , 92-104.		0
104	Drug Misuse in Older People. , 2020, , 105-115.		0
105	Mental Health in Parkinsonâ€™s Disease. , 2020, , 116-128.		0
106	The Home Assessment in Old Age Psychiatry. , 2020, , 129-138.		0
107	Driving in Dementia. , 2020, , 139-148.		0
108	Mini-Mental State Examination for the Detection and Prediction of Dementia in People with and without Mild Cognitive Impairment. , 2020, , 149-160.		0
109	Biomarkers and the Diagnosis of Preclinical Alzheimerâ€™s Disease. , 2020, , 161-172.		0
110	To Scan or Not to Scan. , 2020, , 173-190.		0
111	Supporting Self-Management in Early Dementia. , 2020, , 191-201.		0
112	Psychosocial Interventions in Dementia. , 2020, , 213-222.		0

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113	Palliative Care in Dementia. , 2020, , 223-242.		0
114	Review of Treatment for Late-Life Depression. , 2020, , 243-253.		0
115	Reducing the Healthcare Burden of Delirium. , 2020, , 254-265.		0
116	Controlling the Confusion. , 2020, , 266-278.		0
117	Residence Capacity. , 2020, , 305-316.		0
121	Mental Health Laws from All UK Jurisdictions. , 2020, , 279-292.		0
122	Deprivation of Liberty. , 2020, , 293-304.		0
123	Understanding the Person with Dementia. , 2020, , 317-327.		0
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125	Multivariate prediction of dementia in Parkinson's disease. Npj Parkinson's Disease, 2020, 6, 20.	2.5	25
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131	Common Variants Coregulate Expression of <i>GBA</i> and Modifier Genes to Delay Parkinson's Disease Onset. Movement Disorders, 2020, 35, 1346-1356.	2.2	30
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134	Molecular profiling in Parkinsonian syndromes: CSF biomarkers. <i>Clinica Chimica Acta</i> , 2020, 506, 55-66.	0.5	2
135	<i>GBA</i> variants in REM sleep behavior disorder. <i>Neurology</i> , 2020, 95, e1008-e1016.	1.5	45
136	A Large-Scale Full <i>GBA1</i> Gene Screening in Parkinson's Disease in the Netherlands. <i>Movement Disorders</i> , 2020, 35, 1667-1674.	2.2	41
137	Mutation Analysis of the Genes Associated with Parkinson's Disease in a Finnish Cohort of Early-Onset Dementia. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 955-965.	1.2	0
138	Neuropsychiatric symptoms in Parkinson's disease: aetiology, diagnosis and treatment. <i>BJ Psych Advances</i> , 2020, 26, 333-342.	0.5	8
139	Lysosomal Ceramide Metabolism Disorders: Implications in Parkinson's Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 594.	1.0	31
140	Clinical and Dopamine Transporter Imaging Characteristics of Leucine Rich Repeat Kinase 2 (LRRK2) and Glucosylceramidase Beta (GBA) Parkinson's Disease Participants in the Parkinson's Progression Markers Initiative: A Cross-Sectional Study. <i>Movement Disorders</i> , 2020, 35, 833-844.	2.2	48
141	Disease modification and biomarker development in Parkinson disease. <i>Neurology</i> , 2020, 94, 481-494.	1.5	103
142	The Quebec Parkinson Network: A Researcher-Patient Matching Platform and Multimodal Biorepository. <i>Journal of Parkinson's Disease</i> , 2020, 10, 301-313.	1.5	35
143	Gait asymmetry in glucocerebrosidase mutation carriers with Parkinson's disease. <i>PLoS ONE</i> , 2020, 15, e0226494.	1.1	8
144	Glucocerebrosidase Defects as a Major Risk Factor for Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 97.	1.7	65
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149	Experience in Genetic Counseling for GBA1 Variants in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 33-36.	0.8	5
150	Brain Microglial Activation Increased in Glucocerebrosidase (<i>GBA</i>) Mutation Carriers without Parkinson's disease. <i>Movement Disorders</i> , 2021, 36, 774-779.	2.2	49
151	Genome-Wide Association Studies of Cognitive and Motor Progression in Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 424-433.	2.2	101

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152	Genetic Risk Factors and Lysosomal Function in Parkinson Disease. , 0, , .		0
153	Posterior Cortical Atrophy phenotype in a GBA N370S mutation carrier: a case report. BMC Neurology, 2021, 21, 17.	0.8	3
154	Cross-talks among GBA mutations, glucocerebrosidase, and α -synuclein in GBA-associated Parkinson's disease and their targeted therapeutic approaches: a comprehensive review. Translational Neurodegeneration, 2021, 10, 4.	3.6	48
155	Sphingolipid changes in Parkinson L444P <i>GBA</i> mutation fibroblasts promote α -synuclein aggregation. Brain, 2022, 145, 1038-1051.	3.7	30
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157	Cognitive Functioning of Glucocerebrosidase (GBA) Non-manifesting Carriers. Frontiers in Neurology, 2021, 12, 635958.	1.1	14
158	The Mutation Matters: <i>CSF</i> Profiles of <i>GC</i> , Sphingolipids, α -Synuclein in <i>PD</i> _{GBA} . Movement Disorders, 2021, 36, 1216-1228.	2.2	40
159	Diagnosing neuronopathic Gaucher disease: New considerations and challenges in assigning Gaucher phenotypes. Molecular Genetics and Metabolism, 2021, 132, 49-58.	0.5	19
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165	Association of gender and age at onset with glucocerebrosidase associated Parkinson's disease: a systematic review and meta-analysis. Neurological Sciences, 2021, 42, 2261-2271.	0.9	18
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168	Glucocerebrosidase Gene Therapy Induces Alpha-Synuclein Clearance and Neuroprotection of Midbrain Dopaminergic Neurons in Mice and Macaques. International Journal of Molecular Sciences, 2021, 22, 4825.	1.8	18
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171	Genetic Defects and Pro-inflammatory Cytokines in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2021, 12, 636139.	1.1	26
172	Neurodegenerative Disease Risk in Carriers of Autosomal Recessive Disease. <i>Frontiers in Neurology</i> , 2021, 12, 679927.	1.1	6
173	Targeting of Lysosomal Pathway Genes for Parkinson's Disease Modification: Insights From Cellular and Animal Models. <i>Frontiers in Neurology</i> , 2021, 12, 681369.	1.1	10
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175	Longitudinal clinical, cognitive, and neuroanatomical changes over 5 years in GBA-positive Parkinson's disease patients. <i>Journal of Neurology</i> , 2022, 269, 1485-1500.	1.8	24
176	Lack of Association Between GBA Mutations and Motor Complications in European and American Parkinson's Disease Cohorts. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1569-1578.	1.5	5
177	Genetics Contributes to Concomitant Pathology and Clinical Presentation in Dementia with Lewy Bodies. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 269-279.	1.2	10
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179	Subthalamic Peak Beta Ratio Is Asymmetric in Glucocerebrosidase Mutation Carriers With Parkinson's Disease: A Pilot Study. <i>Frontiers in Neurology</i> , 2021, 12, 723476.	1.1	5
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