

A Multicenter Study of Glucocerebrosidase Mutations in

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Parkinson's disease dementia: convergence of α -synuclein, tau and amyloid- β pathologies. Nature Reviews Neuroscience, 2013, 14, 626-636.	4.9	673
2	Update on Dementia with Lewy Bodies. Current Translational Geriatrics and Experimental Gerontology Reports, 2013, 2, 196-204.	0.7	17
4	Early-onset dementias: diagnostic and etiological considerations. Alzheimer's Research and Therapy, 2013, 5, S7.	3.0	47
5	Predicting parkinsonism: New opportunities from Gaucher disease. Molecular Genetics and Metabolism, 2013, 109, 235-236.	0.5	5
6	Hypercoagulability, Parkinsonism, and Gaucher Disease. Seminars in Thrombosis and Hemostasis, 2013, 39, 928-934.	1.5	10
7	The pallidopyramidal syndromes. Current Opinion in Neurology, 2013, 26, 381-394.	1.8	25
8	From the Genetic Code to Neuromics. JAMA Neurology, 2013, 70, 684.	4.5	0
9	Glucocerebrosidase Mutations. JAMA Neurology, 2013, 70, 686.	4.5	3
10	Genetic analysis implicates APOE, SNCA and suggests lysosomal dysfunction in the etiology of dementia with Lewy bodies. Human Molecular Genetics, 2014, 23, 6139-6146.	1.4	178
11	Ambroxol improves lysosomal biochemistry in glucocerebrosidase mutation-linked Parkinson disease cells. Brain, 2014, 137, 1481-1495.	3.7	258
12	Cognition in movement disorders: Where can we hope to be in ten years?. Movement Disorders, 2014, 29, 704-711.	2.2	15
13	Dementia with Lewy Bodies. Seminars in Neurology, 2014, 34, 182-188.	0.5	44
14	Sphingolipids and lysosomal pathologies. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2014, 1841, 799-810.	1.2	88
15	Dementia in Parkinson's Disease and Atypical Parkinsonism. , 2014, , 179-197.		1
16	Advances in the Genetics of Parkinson's Disease: A Guide for the Clinician. Movement Disorders Clinical Practice, 2014, 1, 3-13.	0.8	17
17	Glucocerebrosidase is shaking up the synucleinopathies. Brain, 2014, 137, 1304-1322.	3.7	128
18	Clinicogenetic study of GBA mutations in patients with familial Parkinson's disease. Neurobiology of Aging, 2014, 35, 935.e3-935.e8.	1.5	69
19	Next generation sequencing techniques in neurological diseases: redefining clinical and molecular associations. Human Molecular Genetics, 2014, 23, R47-R53.	1.4	57

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20	Motor neuron disease and frontotemporal dementia: sometimes related, sometimes not. <i>Experimental Neurology</i> , 2014, 262, 75-83.	2.0	72
21	Reduced glucocerebrosidase is associated with increased α -synuclein in sporadic Parkinson's disease. <i>Brain</i> , 2014, 137, 834-848.	3.7	397
22	Disease variants in genomes of 44 centenarians. <i>Molecular Genetics & Genomic Medicine</i> , 2014, 2, 438-450.	0.6	58
23	Glucocerebrosidase mutations in primary parkinsonism. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 1215-1220.	1.1	63
24	Mutations in Niemann Pick type C gene are risk factor for Alzheimer's disease. <i>Medical Hypotheses</i> , 2014, 83, 559-562.	0.8	17
25	Urinary thyroid hormone parameters test for evaluating the thyroid function during pregnancy. <i>Systems Biology in Reproductive Medicine</i> , 2014, 60, 171-176.	1.0	2
26	Glucocerebrosidase depletion enhances cell-to-cell transmission of α -synuclein. <i>Nature Communications</i> , 2014, 5, 4755.	5.8	157
27	Cognitive and Antipsychotic Medication Use in Monoallelic GBA-Related Parkinson Disease. <i>JIMD Reports</i> , 2014, 16, 31-38.	0.7	12
28	The significance of <i>GBA</i> for Parkinson's disease. <i>Journal of Inherited Metabolic Disease</i> , 2014, 37, 643-648.	1.7	36
30	Studies of glucocerebrosidase provide new therapeutic targets for parkinsonism. <i>Future Neurology</i> , 2014, 9, 407-409.	0.9	0
31	Multiple pathogenic proteins implicated in neuronopathic Gaucher disease mice. <i>Human Molecular Genetics</i> , 2014, 23, 3943-3957.	1.4	79
32	iPSC-derived neurons from GBA1-associated Parkinson's disease patients show autophagic defects and impaired calcium homeostasis. <i>Nature Communications</i> , 2014, 5, 4028.	5.8	436
33	Pharmacological Chaperones and Coenzyme Q10 Treatment Improves Mutant β -Glucocerebrosidase Activity and Mitochondrial Function in Neuronopathic Forms of Gaucher Disease. <i>Scientific Reports</i> , 2015, 5, 10903.	1.6	107
34	Genetic Markers in Biological Fluids for Aging-Related Major Neurocognitive Disorder. <i>Current Alzheimer Research</i> , 2015, 12, 200-209.	0.7	8
35	Beta-Glucocerebrosidase Gene Mutations P.Asn409Ser and P.Leu483Pro in Polish Patients with Parkinson's Disease. <i>Journal of Neurology and Neuroscience</i> , 2015, 06, .	0.4	0
36	Genetics Underlying Atypical Parkinsonism and Related Neurodegenerative Disorders. <i>International Journal of Molecular Sciences</i> , 2015, 16, 24629-24655.	1.8	21
37	Lysosomal Enzyme Glucocerebrosidase Protects against β 21-42 Oligomer-Induced Neurotoxicity. <i>PLoS ONE</i> , 2015, 10, e0143854.	1.1	12
38	Brain-derived neurotrophic factor expression increases after enzyme replacement therapy in Gaucher disease. <i>Journal of Neuroimmunology</i> , 2015, 278, 190-193.	1.1	11

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39	Gaucher-related synucleinopathies: The examination of sporadic neurodegeneration from a rare (disease) angle. <i>Progress in Neurobiology</i> , 2015, 125, 47-62.	2.8	63
40	Structural Features of Membrane-bound Glucocerebrosidase and α -Synuclein Probed by Neutron Reflectometry and Fluorescence Spectroscopy. <i>Journal of Biological Chemistry</i> , 2015, 290, 744-754.	1.6	44
41	Fluorescence-Quenched Substrates for Live Cell Imaging of Human Glucocerebrosidase Activity. <i>Journal of the American Chemical Society</i> , 2015, 137, 1181-1189.	6.6	59
42	Evolution of Prodromal Clinical Markers of Parkinson Disease in a <i>GBA1</i> Mutation-Positive Cohort. <i>JAMA Neurology</i> , 2015, 72, 201.	4.5	180
43	The endosomal pathway in Parkinson's disease. <i>Molecular and Cellular Neurosciences</i> , 2015, 66, 21-28.	1.0	71
44	Progress in unraveling the genetic etiology of Parkinson disease in a genomic era. <i>Trends in Genetics</i> , 2015, 31, 140-149.	2.9	193
45	Genetics of Parkinson's Disease. , 2015, , 19-34.		3
46	Ambroxol-induced rescue of defective glucocerebrosidase is associated with increased LIMP-2 and saposin C levels in <i>GBA1</i> mutant Parkinson's disease cells. <i>Neurobiology of Disease</i> , 2015, 82, 235-242.	2.1	76
47	Genetics of Parkinson Disease and Related Diseases. , 2015, , 769-778.		1
48	Pathways to Parkinsonism Redux: convergent pathobiological mechanisms in genetics of Parkinson's disease. <i>Human Molecular Genetics</i> , 2015, 24, R32-R44.	1.4	73
49	Variants associated with Gaucher disease in multiple system atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 417-426.	1.7	90
50	Glucocerebrosidase and Parkinson disease: Recent advances. <i>Molecular and Cellular Neurosciences</i> , 2015, 66, 37-42.	1.0	184
51	Understanding and managing parkinsonism in patients with glucocerebrosidase mutations. <i>Expert Opinion on Orphan Drugs</i> , 2015, 3, 549-562.	0.5	1
52	Selective loss of glucocerebrosidase activity in sporadic Parkinson's disease and dementia with Lewy bodies. <i>Molecular Neurodegeneration</i> , 2015, 10, 15.	4.4	120
54	Interaction Between Mitochondria and Autophagy. <i>Current Topics in Neurotoxicity</i> , 2015, , 41-61.	0.4	0
55	Glucocerebrosidase deficiency accelerates the accumulation of proteinase K-resistant α -synuclein and aggravates neurodegeneration in a <i>Drosophila</i> model of Parkinson's disease. <i>Human Molecular Genetics</i> , 2015, 24, 6675-6686.	1.4	81
56	Lewy body dementias. <i>Lancet, The</i> , 2015, 386, 1683-1697.	6.3	422
57	Haploinsufficiency of cathepsin D leads to lysosomal dysfunction and promotes cell-to-cell transmission of α -synuclein aggregates. <i>Cell Death and Disease</i> , 2015, 6, e1901-e1901.	2.7	58

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58	Neurodegenerative CSF markers in genetic and sporadic PD: Classification and prediction in a longitudinal study. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 1427-1434.	1.1	20
59	Sleep, Cognition and Dementia. <i>Current Psychiatry Reports</i> , 2015, 17, 97.	2.1	81
60	A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015, 24, 1155-1168.	1.4	109
61	Genetic Convergence of Parkinson's Disease and Lysosomal Storage Disorders. <i>Molecular Neurobiology</i> , 2015, 51, 1554-1568.	1.9	22
62	Glucocerebrosidase in Parkinson's disease: Insights into pathogenesis and prospects for treatment. <i>Movement Disorders</i> , 2016, 31, 830-835.	2.2	32
63	A new glucocerebrosidase deficient neuronal cell model provides a tool to probe pathophysiology and therapeutics for Gaucher disease. <i>DDM Disease Models and Mechanisms</i> , 2016, 9, 769-78.	1.2	20
64	Glucocerebrosidase modulates cognitive and motor activities in murine models of Parkinson's disease. <i>Human Molecular Genetics</i> , 2016, 25, dww124.	1.4	44
65	Clinical studies of <i>GBA1</i> -associated parkinsonism: progress and challenges. <i>Neurodegenerative Disease Management</i> , 2016, 6, 1-4.	1.2	4
66	Clinical course and prognosis in patients with Gaucher disease and parkinsonism. <i>Neurology: Genetics</i> , 2016, 2, e57.	0.9	29
67	Progress and potential of non-inhibitory small molecule chaperones for the treatment of Gaucher disease and its implications for Parkinson disease. <i>Expert Review of Proteomics</i> , 2016, 13, 471-479.	1.3	51
68	Neuropsychiatric characteristics of GBA-associated Parkinson disease. <i>Journal of the Neurological Sciences</i> , 2016, 370, 63-69.	0.3	50
69	Identification of Modifier Genes in a Mouse Model of Gaucher Disease. <i>Cell Reports</i> , 2016, 16, 2546-2553.	2.9	52
70	High Frequency of <i>GBA</i> Gene Mutations in Dementia With Lewy Bodies Among Ashkenazi Jews. <i>JAMA Neurology</i> , 2016, 73, 1448.	4.5	48
71	The Clinical Profile of GBA-Related Lewy Body Disorders. <i>JAMA Neurology</i> , 2016, 73, 1403.	4.5	1
72	The lysosomal storage disease continuum with ageing-related neurodegenerative disease. <i>Ageing Research Reviews</i> , 2016, 32, 104-121.	5.0	34
73	New Directions in Gaucher Disease. <i>Human Mutation</i> , 2016, 37, 1121-1136.	1.1	25
74	Parkinson's disease: acid glucocerebrosidase activity and alpha-synuclein clearance. <i>Journal of Neurochemistry</i> , 2016, 139, 198-215.	2.1	59
75	Genetics in Parkinson disease: Mendelian versus non-Mendelian inheritance. <i>Journal of Neurochemistry</i> , 2016, 139, 59-74.	2.1	390

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76	Lysosomal trafficking defects link Parkinson's disease with Gaucher's disease. <i>Movement Disorders</i> , 2016, 31, 1610-1618.	2.2	47
77	LRRK2 variation and dementia with Lewy bodies. <i>Parkinsonism and Related Disorders</i> , 2016, 31, 98-103.	1.1	30
78	Catastrophic cliffs: a partial suggestion for selective vulnerability in neurodegenerative diseases. <i>Biochemical Society Transactions</i> , 2016, 44, 659-661.	1.6	12
79	A New Glucocerebrosidase Chaperone Reduces α -Synuclein and Glycolipid Levels in iPSC-Derived Dopaminergic Neurons from Patients with Gaucher Disease and Parkinsonism. <i>Journal of Neuroscience</i> , 2016, 36, 7441-7452.	1.7	189
80	Mutations in glucocerebrosidase are a major genetic risk factor for Parkinson's disease and increase susceptibility to dementia in a Flanders-Belgian cohort. <i>Neuroscience Letters</i> , 2016, 629, 160-164.	1.0	34
81	Mitochondrial Dysfunction in Neurodegenerative Disorders. , 2016, , .		3
82	Next-generation sequencing reveals substantial genetic contribution to dementia with Lewy bodies. <i>Neurobiology of Disease</i> , 2016, 94, 55-62.	2.1	55
83	The Deleterious Duo of Neurodegeneration: Lysosomes and Mitochondria. , 2016, , 279-300.		2
84	<i>MAPT</i> haplotype H1G is associated with increased risk of dementia with Lewy bodies. <i>Alzheimer's and Dementia</i> , 2016, 12, 1297-1304.	0.4	32
85	GBA Mutations Are Associated With Earlier Onset and Male Sex in Dementia With Lewy Bodies. <i>Movement Disorders</i> , 2016, 31, 1066-1070.	2.2	34
86	<i>GBA</i> associated parkinsonism and dementia: beyond α -synucleinopathies?. <i>European Journal of Neurology</i> , 2016, 23, 520-526.	1.7	9
87	Characterization of the complex formed by β -glucocerebrosidase and the lysosomal integral membrane protein type-2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3791-3796.	3.3	45
88	Glucocerebrosidase enzyme activity in GBA mutation Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2016, 28, 185-186.	0.8	33
89	Mutations of glucocerebrosidase gene and susceptibility to Parkinson's disease: An updated meta-analysis in a European population. <i>Neuroscience</i> , 2016, 320, 239-246.	1.1	33
90	ER Stress and Autophagic Perturbations Lead to Elevated Extracellular α -Synuclein in GBA-N370S Parkinson's iPSC-Derived Dopamine Neurons. <i>Stem Cell Reports</i> , 2016, 6, 342-356.	2.3	279
91	Advances in GBA-associated Parkinson's disease " Pathology, presentation and therapies. <i>Neurochemistry International</i> , 2016, 93, 6-25.	1.9	46
92	Mitochondrial dysfunction associated with glucocerebrosidase deficiency. <i>Neurobiology of Disease</i> , 2016, 90, 43-50.	2.1	79
93	The Complicated Relationship between Gaucher Disease and Parkinsonism: Insights from a Rare Disease. <i>Neuron</i> , 2017, 93, 737-746.	3.8	127

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94	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
95	Lewy Body Dementias. Focus (American Psychiatric Publishing), 2017, 15, 85-100.	0.4	2
96	Lewy body dementia. , 2017, , 175-198.		2
97	Glucocerebrosidase deficiency in dopaminergic neurons induces microglial activation without neurodegeneration. Human Molecular Genetics, 2017, 26, 2603-2615.	1.4	37
98	Induced pluripotent stem cell-based modeling of neurodegenerative diseases: a focus on autophagy. Journal of Molecular Medicine, 2017, 95, 705-718.	1.7	18
99	Induced pluripotent stem cell models of lysosomal storage disorders. DMM Disease Models and Mechanisms, 2017, 10, 691-704.	1.2	23
100	Frequency of <i>GBA</i> Variants in Autopsy-Proven Multiple System Atrophy. Movement Disorders Clinical Practice, 2017, 4, 574-581.	0.8	47
101	Ten plus one challenges in diseases of the lysosomal system. Molecular Genetics and Metabolism, 2017, 120, 38-46.	0.5	4
102	The Transcellular Propagation and Intracellular Trafficking of α -Synuclein. Cold Spring Harbor Perspectives in Medicine, 2017, 7, a024380.	2.9	28
103	Endo-lysosomal and autophagic dysfunction: a driving factor in Alzheimer's disease?. Journal of Neurochemistry, 2017, 140, 703-717.	2.1	112
104	A β -dose-effect of mutations in the GBA gene on Parkinson's disease phenotype. Parkinsonism and Related Disorders, 2017, 36, 47-51.	1.1	78
105	Parkinson's disease susceptibility variants and severity of Lewy body pathology. Parkinsonism and Related Disorders, 2017, 44, 79-84.	1.1	17
106	Lysosomal defects in ATP13A2 and GBA associated familial Parkinson's disease. Journal of Neural Transmission, 2017, 124, 1395-1400.	1.4	14
107	An update on the genetics of dementia with Lewy bodies. Parkinsonism and Related Disorders, 2017, 43, 1-8.	1.1	31
108	Overview of Inflammation in Neurometabolic Diseases. Seminars in Pediatric Neurology, 2017, 24, 207-213.	1.0	16
109	The Lewy body dementias. , 0, , 278-300.		0
110	A clinicopathological approach to the diagnosis of dementia. Nature Reviews Neurology, 2017, 13, 457-476.	4.9	233
111	Cognitive and motor functioning in elderly glucocerebrosidase mutation carriers. Neurobiology of Aging, 2017, 58, 239.e1-239.e7.	1.5	6

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112	Gaucher disease: Progress and ongoing challenges. <i>Molecular Genetics and Metabolism</i> , 2017, 120, 8-21.	0.5	112
113	Glucocerebrosidase Mutations in Parkinson Disease. <i>Journal of Parkinson's Disease</i> , 2017, 7, 411-422.	1.5	108
114	The Spectrum of Neurological Manifestations Associated with Gaucher Disease. <i>Diseases (Basel)</i> , 2017, 5, 54.	1.0	54
115	Lipid Involvement in Neurodegenerative Diseases of the Motor System: Insights from Lysosomal Storage Diseases. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 356.	1.4	32
116	Glucocerebrosidase Gene Mutations and Parkinsonism. <i>Journal of Parkinson's Disease</i> , 2017, 7, 411-422.	1.5	0
117	Current concepts and controversies in the pathogenesis of Parkinson's disease dementia and Dementia with Lewy Bodies. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 1604.	0.8	35
118	Pharmacological Inhibition of Necroptosis Protects from Dopaminergic Neuronal Cell Death in Parkinson's Disease Models. <i>Cell Reports</i> , 2018, 22, 2066-2079.	2.9	167
119	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
120	Glucocerebrosidase gene variants are accumulated in idiopathic REM sleep behavior disorder. <i>Parkinsonism and Related Disorders</i> , 2018, 50, 94-98.	1.1	23
121	Disease Modification in Parkinson's Disease: Current Approaches, Challenges, and Future Considerations. <i>Movement Disorders</i> , 2018, 33, 660-677.	2.2	275
122	Glucocerebrosidase and Parkinson Disease: Molecular, Clinical, and Therapeutic Implications. <i>Neuroscientist</i> , 2018, 24, 540-559.	2.6	81
123	The role of glucocerebrosidase in Parkinson disease pathogenesis. <i>FEBS Journal</i> , 2018, 285, 3591-3603.	2.2	99
124	Effects of ambroxol on the autophagy-lysosome pathway and mitochondria in primary cortical neurons. <i>Scientific Reports</i> , 2018, 8, 1385.	1.6	74
125	Pathological role of lipid interaction with α -synuclein in Parkinson's disease. <i>Neurochemistry International</i> , 2018, 119, 97-106.	1.9	53
126	GBA1 deficiency negatively affects physiological α -synuclein tetramers and related multimers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 798-803.	3.3	139
127	Changes of the peripheral blood mononuclear cells membrane fluidity from type 1 Gaucher disease patients: an electron paramagnetic resonance study. <i>Biological Chemistry</i> , 2018, 399, 447-452.	1.2	5
128	D409H GBA1 mutation accelerates the progression of pathology in A53T α -synuclein transgenic mouse model. <i>Acta Neuropathologica Communications</i> , 2018, 6, 32.	2.4	26
129	Targeted Therapies for Parkinson's Disease: From Genetics to the Clinic. <i>Movement Disorders</i> , 2018, 33, 684-696.	2.2	140

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130	LRRK2 protective haplotype and full sequencing study in REM sleep behavior disorder. <i>Parkinsonism and Related Disorders</i> , 2018, 52, 98-101.	1.1	25
131	Glucocerebrosidase mutations and neuropsychiatric phenotypes in Parkinson's disease and Lewy body dementias: Review and meta-analyses. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018, 177, 232-241.	1.1	49
132	Biomarkers for cognitive dysfunction in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 46, S19-S23.	1.1	37
133	Molecular mechanisms of α -synuclein and GBA1 in Parkinson's disease. <i>Cell and Tissue Research</i> , 2018, 373, 51-60.	1.5	77
134	Glucocerebrosidase expression patterns in the non-human primate brain. <i>Brain Structure and Function</i> , 2018, 223, 343-355.	1.2	9
135	Investigating the genetic architecture of dementia with Lewy bodies: a two-stage genome-wide association study. <i>Lancet Neurology</i> , The, 2018, 17, 64-74.	4.9	195
136	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
137	Glucocerebrosidase mutations and parkinsonism: how much does the mutation matter?. <i>Journal of Xiangya Medicine</i> , 0, 3, 1-1.	0.2	3
138	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
139	Glucocerebrosidase deficiency promotes protein aggregation through dysregulation of extracellular vesicles. <i>PLoS Genetics</i> , 2018, 14, e1007694.	1.5	30
140	Biochemical and molecular characterization of adult patients with type I Gaucher disease and carrier frequency analysis of Leu444Pro - a common Gaucher disease mutation in India. <i>BMC Medical Genetics</i> , 2018, 19, 178.	2.1	12
141	Corticobasal syndrome in a man with Gaucher disease type 1: Expansion of the understanding of the neurological spectrum. <i>Molecular Genetics and Metabolism Reports</i> , 2018, 17, 69-72.	0.4	4
142	Reduced glucocerebrosidase activity in monocytes from patients with Parkinson's disease. <i>Scientific Reports</i> , 2018, 8, 15446.	1.6	82
143	Lipid-dependent deposition of alpha-synuclein and Tau on neuronal Secretogranin II-positive vesicular membranes with age. <i>Scientific Reports</i> , 2018, 8, 15207.	1.6	24
144	The Contribution of Tau, Amyloid-Beta and Alpha-Synuclein Pathology to Dementia in Lewy Body Disorders. , 2018, 08, .		80
145	New Frontiers in Parkinson's Disease: From Genetics to the Clinic. <i>Journal of Neuroscience</i> , 2018, 38, 9375-9382.	1.7	32
146	Lewy Body Dementia. <i>Clinics in Geriatric Medicine</i> , 2018, 34, 603-615.	1.0	52
147	Parkinson's disease phenotype is influenced by the severity of the mutations in the GBA gene. <i>Parkinsonism and Related Disorders</i> , 2018, 55, 45-49.	1.1	90

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148	Reply: Lysosomal storage disorder gene variants in multiple system atrophy. <i>Brain</i> , 2018, 141, e54-e54.	3.7	0
149	Lysosomes, autophagosomes and Alzheimer pathology in dementia with Lewy body disease. <i>Neuropathology</i> , 2018, 38, 347-360.	0.7	5
150	Glucocerebrosidase mRNA is Diminished in Brain of Lewy Body Diseases and Changes with Disease Progression in Blood. , 2018, 9, 208.		14
151	Glucocerebrosidase Mutations and Synucleinopathies. Potential Role of Sterylglucosides and Relevance of Studying Both GBA1 and GBA2 Genes. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 52.	0.9	19
152	Pleiotropic Effects of Variants in Dementia Genes in Parkinson Disease. <i>Frontiers in Neuroscience</i> , 2018, 12, 230.	1.4	21
153	Integrated Genetic Analysis of Racial Differences of Common GBA Variants in Parkinson's Disease: A Meta-Analysis. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 43.	1.4	71
154	Acid ceramidase inhibition ameliorates α -synuclein accumulation upon loss of GBA1 function. <i>Human Molecular Genetics</i> , 2018, 27, 1972-1988.	1.4	53
155	The Genetics of Dementia with Lewy Bodies: Current Understanding and Future Directions. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 67.	2.0	69
156	LRP10 genetic variants in familial Parkinson's disease and dementia with Lewy bodies: a genome-wide linkage and sequencing study. <i>Lancet Neurology</i> , The, 2018, 17, 597-608.	4.9	101
157	The genetics of dementia with Lewy bodies. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 148, 431-440.	1.0	1
158	GBA-Associated Parkinson's Disease and Other Synucleinopathies. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 44.	2.0	106
159	The <i>GBA1</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
160	Dementia associated with disorders of the basal ganglia. <i>Journal of Neuroscience Research</i> , 2019, 97, 1728-1741.	1.3	10
161	Age-related neurochemical and behavioural changes in D409V/WT GBA1 mouse: Relevance to lewy body dementia. <i>Neurochemistry International</i> , 2019, 129, 104502.	1.9	10
162	Can GBA1-Associated Parkinson Disease Be Modeled in the Mouse?. <i>Trends in Neurosciences</i> , 2019, 42, 631-643.	4.2	22
163	Lipids as Trans-Acting Effectors for α -Synuclein in the Pathogenesis of Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 693.	1.4	15
164	Soluble expression and purification of high-bioactivity recombinant human bone morphogenetic protein-2 by codon optimisation in <i>Escherichia coli</i> . <i>Protein Engineering, Design and Selection</i> , 2019, 32, 153-157.	1.0	2
166	ARSA variants in α -synucleinopathies. <i>Brain</i> , 2019, 142, e70-e70.	3.7	17

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167	Neuronal vulnerability in Parkinson disease: Should the focus be on axons and synaptic terminals?. <i>Movement Disorders</i> , 2019, 34, 1406-1422.	2.2	62
168	Progress in the genetic analysis of Parkinson's disease. <i>Human Molecular Genetics</i> , 2019, 28, R215-R218.	1.4	27
169	Dementia with Lewy bodies: an update and outlook. <i>Molecular Neurodegeneration</i> , 2019, 14, 5.	4.4	203
170	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
171	Glucocerebrosidase regulators SCARB2 and TFEB are up-regulated in Lewy body disease brain. <i>Neuroscience Letters</i> , 2019, 706, 164-168.	1.0	2
172	GBA and APOE ϵ 4 associate with sporadic dementia with Lewy bodies in European genome wide association study. <i>Scientific Reports</i> , 2019, 9, 7013.	1.6	53
173	Parkinson's and Lewy body dementia CSF biomarkers. <i>Clinica Chimica Acta</i> , 2019, 495, 318-325.	0.5	38
174	C-terminal α -synuclein truncations are linked to cysteine cathepsin activity in Parkinson's disease. <i>Journal of Biological Chemistry</i> , 2019, 294, 9973-9984.	1.6	48
176	GBA, Gaucher Disease, and Parkinson's Disease: From Genetic to Clinic to New Therapeutic Approaches. <i>Cells</i> , 2019, 8, 364.	1.8	187
177	Neurochemical Aspects of Lewy Body Dementia. , 2019, , 113-150.		0
178	Necrosis, apoptosis, necroptosis, three modes of action of dopaminergic neuron neurotoxins. <i>PLoS ONE</i> , 2019, 14, e0215277.	1.1	51
179	Clinical and neuropathological differences between Parkinson's disease, Parkinson's disease dementia and dementia with Lewy bodies " current issues and future directions. <i>Journal of Neurochemistry</i> , 2019, 150, 467-474.	2.1	98
180	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
181	Review: Clinical, neuropathological and genetic features of Lewy body dementias. <i>Neuropathology and Applied Neurobiology</i> , 2019, 45, 635-654.	1.8	26
182	Lysosomal enzyme activities as possible CSF biomarkers of synucleinopathies. <i>Clinica Chimica Acta</i> , 2019, 495, 13-24.	0.5	18
183	Heritability and genetic variance of dementia with Lewy bodies. <i>Neurobiology of Disease</i> , 2019, 127, 492-501.	2.1	29
184	GBA1-associated parkinsonism: new insights and therapeutic opportunities. <i>Current Opinion in Neurology</i> , 2019, 32, 589-596.	1.8	42
185	Impaired β -glucocerebrosidase activity and processing in frontotemporal dementia due to progranulin mutations. <i>Acta Neuropathologica Communications</i> , 2019, 7, 218.	2.4	47

#	ARTICLE	IF	CITATIONS
186	Genome sequencing for early-onset or atypical dementia: high diagnostic yield and frequent observation of multiple contributory alleles. <i>Journal of Physical Education and Sports Management</i> , 2019, 5, a003491.	0.5	25
187	Mitochondrial dysfunction and mitophagy defect triggered by heterozygous <i>GBA</i> mutations. <i>Autophagy</i> , 2019, 15, 113-130.	4.3	155
188	Path mediation analysis reveals GBA impacts Lewy body disease status by increasing α -synuclein levels. <i>Neurobiology of Disease</i> , 2019, 121, 205-213.	2.1	43
189	Dementia with Lewy bodies "from scientific knowledge to clinical insights. <i>Nature Reviews Neurology</i> , 2019, 15, 103-112.	4.9	49
190	Glucocerebrosidase mutations and synucleinopathies: Toward a model of precision medicine. <i>Movement Disorders</i> , 2019, 34, 9-21.	2.2	73
191	The role of monogenic genes in idiopathic Parkinson's disease. <i>Neurobiology of Disease</i> , 2019, 124, 230-239.	2.1	97
192	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
193	A comprehensive screening of copy number variability in dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2019, 75, 223.e1-223.e10.	1.5	13
194	Genetics of REM Sleep Behavior Disorder. , 2019, , 589-609.		2
195	Genetic screening in early-onset Alzheimer's disease identified three novel presenilin mutations. <i>Neurobiology of Aging</i> , 2020, 86, 201.e9-201.e14.	1.5	16
196	Progranulin mutations result in impaired processing of prosaposin and reduced glucocerebrosidase activity. <i>Human Molecular Genetics</i> , 2020, 29, 716-726.	1.4	48
197	Pathological Influences on Clinical Heterogeneity in Lewy Body Diseases. <i>Movement Disorders</i> , 2020, 35, 5-19.	2.2	60
198	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
199	A characterization of Gaucher iPSC-derived astrocytes: Potential implications for Parkinson's disease. <i>Neurobiology of Disease</i> , 2020, 134, 104647.	2.1	50
200	Glucocerebrosidase Activity Modulates Neuronal Susceptibility to Pathological α -Synuclein Insult. <i>Neuron</i> , 2020, 105, 822-836.e7.	3.8	89
201	Systematic review of genetic association studies in people with Lewy body dementia. <i>International Journal of Geriatric Psychiatry</i> , 2020, 35, 436-448.	1.3	17
202	Family History is Associated with Phenotype in Dementia with Lewy Bodies. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 269-275.	1.2	2
203	Clinical Evaluation of Sibling Pairs With Gaucher Disease Discordant for Parkinsonism. <i>Movement Disorders</i> , 2020, 35, 359-365.	2.2	10

#	ARTICLE	IF	CITATIONS
204	Cell type-specific lipid storage changes in Parkinson's disease patient brains are recapitulated by experimental glycolipid disturbance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27646-27654.	3.3	59
205	Pro-cathepsin D, Prosaposin, and Progranulin: Lysosomal Networks in Parkinsonism. <i>Trends in Molecular Medicine</i> , 2020, 26, 913-923.	3.5	36
206	The complex relationship between genotype, pathology and phenotype in familial dementia. <i>Neurobiology of Disease</i> , 2020, 145, 105082.	2.1	6
207	Trends in Glucocerebrosides Research: A Systematic Review. <i>Frontiers in Physiology</i> , 2020, 11, 558090.	1.3	2
208	GBA variation and susceptibility to multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2020, 77, 64-69.	1.1	12
209	GBA Variants in Parkinson's Disease: Clinical, Metabolomic, and Multimodal Neuroimaging Phenotypes. <i>Movement Disorders</i> , 2020, 35, 2201-2210.	2.2	55
210	Assessment of genetic risk for improved clinical-neuropathological correlations. <i>Acta Neuropathologica Communications</i> , 2020, 8, 160.	2.4	4
211	GBA-Associated Synucleinopathies: Prime Candidates for Alpha-Synuclein Targeting Compounds. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 562522.	1.8	10
212	Glucocerebrosidase deficiency promotes release of α -synuclein fibrils from cultured neurons. <i>Human Molecular Genetics</i> , 2020, 29, 1716-1728.	1.4	35
213	Epigenetic regulation in the pathophysiology of Lewy body dementia. <i>Progress in Neurobiology</i> , 2020, 192, 101822.	2.8	10
214	Insulin resistance and Parkinson's disease. , 2020, , 293-347.		0
215	Small Molecule Chaperones for the Treatment of Gaucher Disease and GBA1-Associated Parkinson Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 271.	1.8	40
216	Common Variants Coregulate Expression of GBA and Modifier Genes to Delay Parkinson's Disease Onset. <i>Movement Disorders</i> , 2020, 35, 1346-1356.	2.2	30
217	Mutated ATP10B increases Parkinson's disease risk by compromising lysosomal glucosylceramide export. <i>Acta Neuropathologica</i> , 2020, 139, 1001-1024.	3.9	46
218	Glucocerebrosidase: Functions in and Beyond the Lysosome. <i>Journal of Clinical Medicine</i> , 2020, 9, 736.	1.0	37
219	Molecular profiling in Parkinsonian syndromes: CSF biomarkers. <i>Clinica Chimica Acta</i> , 2020, 506, 55-66.	0.5	2
220	GBA variants in REM sleep behavior disorder. <i>Neurology</i> , 2020, 95, e1008-e1016.	1.5	45
221	Enhancing the Activity of Glucocerebrosidase as a Treatment for Parkinson Disease. <i>CNS Drugs</i> , 2020, 34, 915-923.	2.7	14

#	ARTICLE	IF	CITATIONS
222	Epigenetics in Lewy Body Diseases: Impact on Gene Expression, Utility as a Biomarker, and Possibilities for Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4718.	1.8	15
223	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
224	Longitudinal Positron Emission Tomography of Dopamine Synthesis in Subjects with <i>GBA1</i> Mutations. <i>Annals of Neurology</i> , 2020, 87, 652-657.	2.8	12
225	Lysosome and Inflammatory Defects in <i>GBA1</i> Mutant Astrocytes Are Normalized by LRRK2 Inhibition. <i>Movement Disorders</i> , 2020, 35, 760-773.	2.2	79
226	Innate Immunity: A Common Denominator between Neurodegenerative and Neuropsychiatric Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1115.	1.8	70
227	Genetic architecture of neurodegenerative dementias. <i>Neuropharmacology</i> , 2020, 168, 108014.	2.0	5
228	Fabry Disease With Concomitant Lewy Body Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 378-392.	0.9	16
229	Mechanisms of alpha-synuclein toxicity: An update and outlook. <i>Progress in Brain Research</i> , 2020, 252, 91-129.	0.9	49
230	Glucocerebrosidase Defects as a Major Risk Factor for Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 97.	1.7	65
231	Possible Role of Amyloidogenic Evolvability in Dementia with Lewy Bodies: Insights from Transgenic Mice Expressing P123H β -Synuclein. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2849.	1.8	2
232	Bilateral nucleus basalis of Meynert deep brain stimulation for dementia with Lewy bodies: A randomised clinical trial. <i>Brain Stimulation</i> , 2020, 13, 1031-1039.	0.7	39
233	Substrate reduction therapy using Genz-667161 reduces levels of pathogenic components in a mouse model of neuronopathic forms of Gaucher disease. <i>Journal of Neurochemistry</i> , 2021, 156, 692-701.	2.1	16
234	Comprehensive Analysis of Familial Parkinsonism Genes in Rapid Eye Movement Sleep Behavior Disorder. <i>Movement Disorders</i> , 2021, 36, 235-240.	2.2	11
235	The Role of Cholesterol in β -Synuclein and Lewy Body Pathology in <i>GBA1</i> Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 1070-1085.	2.2	59
236	Astrocytes and microglia in neurodegenerative diseases: Lessons from human in vitro models. <i>Progress in Neurobiology</i> , 2021, 200, 101973.	2.8	29
237	Etiology and pathogenesis of Parkinson disease. , 2021, , 121-163.e16.		2
238	Measurement of GCase Activity in Cultured Cells. <i>Methods in Molecular Biology</i> , 2021, 2322, 47-52.	0.4	0
240	Cognitive Functioning of Glucocerebrosidase (GBA) Non-manifesting Carriers. <i>Frontiers in Neurology</i> , 2021, 12, 635958.	1.1	14

#	ARTICLE	IF	CITATIONS
241	Defective Lysosomal Lipid Catabolism as a Common Pathogenic Mechanism for Dementia. <i>NeuroMolecular Medicine</i> , 2021, 23, 1-24.	1.8	9
242	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. <i>Nature Genetics</i> , 2021, 53, 294-303.	9.4	198
243	Current and emerging pharmacotherapy for Gaucher disease in pediatric populations. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 1489-1503.	0.9	10
244	Identification of GBA mutations among neurodegenerative disease patients from eastern India. <i>Neuroscience Letters</i> , 2021, 751, 135816.	1.0	10
245	The Effect of GBA Mutations and APOE Polymorphisms on Dementia with Lewy Bodies in Ashkenazi Jews. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 1221-1229.	1.2	12
246	LRP10 interacts with SORL1 in the intracellular vesicle trafficking pathway in non-neuronal brain cells and localises to Lewy bodies in Parkinson's disease and dementia with Lewy bodies. <i>Acta Neuropathologica</i> , 2021, 142, 117-137.	3.9	15
247	Genetic Architecture and Molecular, Imaging and Prodromic Markers in Dementia with Lewy Bodies: State of the Art, Opportunities and Challenges. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3960.	1.8	0
248	Impact of Gba2 on neuronopathic Gaucher's disease and α -synuclein accumulation in medaka (<i>Oryzias latipes</i>). <i>Journal of Inherited Metabolic Diseases</i> , 2021, 44, 1073-1083.	1.3	3
249	Neurodegenerative Disease Risk in Carriers of Autosomal Recessive Disease. <i>Frontiers in Neurology</i> , 2021, 12, 679927.	1.1	6
250	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
251	Behavioral Phenotyping in a Murine Model of GBA1-Associated Parkinson Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6826.	1.8	3
252	CSF Protein Level of Neurotransmitter Secretion, Synaptic Plasticity, and Autophagy in PD and DLB. <i>Movement Disorders</i> , 2021, 36, 2595-2604.	2.2	15
253	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
254	Lewy Body-like Inclusions in Human Midbrain Organoids Carrying Glucocerebrosidase and α -Synuclein Mutations. <i>Annals of Neurology</i> , 2021, 90, 490-505.	2.8	43
255	Glucocerebrosidase dysfunction in neurodegenerative disease. <i>Essays in Biochemistry</i> , 2021, 65, 873-883.	2.1	4
257	Altered ceramide metabolism is a feature in the extracellular vesicle-mediated spread of alpha-synuclein in Lewy body disorders. <i>Acta Neuropathologica</i> , 2021, 142, 961-984.	3.9	31
258	Genotype-Phenotype Correlations in Monogenic Parkinson Disease: A Review on Clinical and Molecular Findings. <i>Frontiers in Neurology</i> , 2021, 12, 648588.	1.1	23
259	Gene Therapy for Parkinson's Disease Associated with GBA1 Mutations. <i>Journal of Parkinson's Disease</i> , 2021, 11, S183-S188.	1.5	30

#	ARTICLE	IF	CITATIONS
260	Glucocerebrosidase mutations: A paradigm for neurodegeneration pathways. <i>Free Radical Biology and Medicine</i> , 2021, 175, 42-55.	1.3	12
261	Parkinson's disease: Genetic-driven therapeutic approaches. , 2021, , 135-159.		0
262	Progress in generating iPSC-derived dopaminergic neurons as accurate models of neurodegenerative disease. , 2021, , 181-203.		0
263	Complexity of Genotype-Phenotype Correlations in Mendelian Disorders: Lessons from Gaucher Disease. <i>Advances in Predictive, Preventive and Personalised Medicine</i> , 2015, , 69-90.	0.6	5
264	Genetic architecture of common non-Alzheimerâ€™s disease dementias. <i>Neurobiology of Disease</i> , 2020, 142, 104946.	2.1	27
265	Analysis of neurodegenerative disease-causing genes in dementia with Lewy bodies. <i>Acta Neuropathologica Communications</i> , 2020, 8, 5.	2.4	27
266	The SPID-GBA study. <i>Neurology: Genetics</i> , 2020, 6, e523.	0.9	37
267	Tool Compounds Robustly Increase Turnover of an Artificial Substrate by Glucocerebrosidase in Human Brain Lysates. <i>PLoS ONE</i> , 2015, 10, e0119141.	1.1	11
268	Reducing GBA2 Activity Ameliorates Neuropathology in Niemann-Pick Type C Mice. <i>PLoS ONE</i> , 2015, 10, e0135889.	1.1	61
269	Pathological Mechanisms and Clinical Aspects of GBA1 Mutation-Associated Parkinsonâ€™s Disease. , 0, , 45-64.		5
271	Patient-specific pluripotent stem cell-based Parkinsonâ€™s disease models showing endogenous alpha-synuclein aggregation. <i>BMB Reports</i> , 2019, 52, 349-359.	1.1	11
272	Evaluation of Strategies for Measuring Lysosomal Glucocerebrosidase Activity. <i>Movement Disorders</i> , 2021, 36, 2719-2730.	2.2	22
273	New therapeutic approaches to Parkinson's disease targeting GBA, LRRK2 and Parkin. <i>Neuropharmacology</i> , 2022, 202, 108822.	2.0	33
274	TRIP12 ubiquitination of glucocerebrosidase contributes to neurodegeneration in Parkinsonâ€™s disease. <i>Neuron</i> , 2021, 109, 3758-3774.e11.	3.8	26
275	Preclinical pharmacology of glucosylceramide synthase inhibitor venglustat in a GBA-related synucleinopathy model. <i>Scientific Reports</i> , 2021, 11, 20945.	1.6	14
276	Dementia with Lewy Bodies. , 2014, , 155-177.		0
277	Genetics of Dementia with Lewy Bodies. , 2015, , 65-74.		0
279	8 Role of iPSCs in Disease Modeling: Gaucher Disease and Related Disorders. , 2017, , 161-176.		0

#	ARTICLE	IF	CITATIONS
281	Probable role of <i>Arthrospira platensis</i> in neurodegenerative disorder as neuroprotective agent. <i>IP International Journal of Comprehensive and Advanced Pharmacology</i> , 2019, 4, 29-33.	0.1	0
285	Linking glucocerebrosidase gene (GBA) variants and Parkinson's disease. , 2020, , 67-81.		1
287	Psychosis in Gaucher's Disease. <i>Psychiatric Annals</i> , 2020, 50, 317-320.	0.1	0
288	Parkinson disease and related disorders. , 2020, , 19-30.		1
289	New macrophage models of Gaucher disease offer new tools for drug development. <i>Macrophage</i> , 2015, 2, e712.	1.0	1
290	Gaucher Disease: New Expanded Classification Emphasizing Neurological Features. <i>Iranian Journal of Child Neurology</i> , 2019, 13, 7-24.	0.2	6
291	Parkinson's Disease Associated with GBA Gene Mutations: Molecular Aspects and Potential Treatment Approaches. <i>Acta Naturae</i> , 2021, 13, 70-78.	1.7	1
292	Parkinson's Disease Associated with GBA Gene Mutations: Molecular Aspects and Potential Treatment Approaches. <i>Acta Naturae</i> , 2021, 13, 70-78.	1.7	6
294	Lewy body disease or diseases with Lewy bodies?. <i>Npj Parkinson's Disease</i> , 2022, 8, 3.	2.5	26
295	Roles of α -Synuclein and Disease-Associated Factors in <i>Drosophila</i> Models of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1519.	1.8	8
296	Genetics of cognitive dysfunction in Parkinson's disease. <i>Progress in Brain Research</i> , 2022, 269, 195-226.	0.9	6
297	Update on CSF Biomarkers in Parkinson's Disease. <i>Biomolecules</i> , 2022, 12, 329.	1.8	29
298	Discovery of Brain-Penetrant Glucosylceramide Synthase Inhibitors with a Novel Pharmacophore. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 4270-4290.	2.9	10
299	HEPES-buffering of bicarbonate-containing culture medium perturbs lysosomal glucocerebrosidase activity. <i>Journal of Cellular Biochemistry</i> , 2022, 123, 893-905.	1.2	2
300	Delineating the Neuropathology of Lysosomal Storage Diseases Using Patient-Derived Induced Pluripotent Stem Cells. <i>Stem Cells and Development</i> , 2022, 31, 221-238.	1.1	2
301	Effect of GBA gene variants on clinical characteristics of dementia with Lewy bodies: a review and meta-analyses. <i>Neurological Sciences</i> , 2022, 43, 3541-3550.	0.9	4
302	Predictors of RBD progression and conversion to synucleinopathies. <i>Current Neurology and Neuroscience Reports</i> , 2022, 22, 93-104.	2.0	13
303	Monogenetic Forms of Parkinson's Disease – Bridging the Gap Between Genetics and Biomarkers. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 822949.	1.7	1

#	ARTICLE	IF	CITATIONS
304	Glucocerebrosidase-associated Parkinson disease: Pathogenic mechanisms and potential drug treatments. <i>Neurobiology of Disease</i> , 2022, 166, 105663.	2.1	34
305	Lipid Metabolism Influence on Neurodegenerative Disease Progression: Is the Vehicle as Important as the Cargo?. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 788695.	1.4	28
323	Exploring the Role of Ubiquitin-Proteasome System in Parkinson's Disease. <i>Molecular Neurobiology</i> , 2022, 59, 4257-4273.	1.9	24
324	Neuropathological Features of Gaucher Disease and Gaucher Disease with Parkinsonism. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5842.	1.8	8
325	High-throughput analysis of hematopoietic stem cell engraftment after intravenous and intracerebroventricular dosing. <i>Molecular Therapy</i> , 2022, 30, 3209-3225.	3.7	4
326	GBA-associated PD: chances and obstacles for targeted treatment strategies. <i>Journal of Neural Transmission</i> , 2022, 129, 1219-1233.	1.4	22
327	Neuroprotective approaches to halt Parkinson's disease progression. <i>Neurochemistry International</i> , 2022, 158, 105380.	1.9	7
328	Recent advances in Lewy body dementia: A comprehensive review. <i>Disease-a-Month</i> , 2023, 69, 101441.	0.4	3
329	Multi-Omics Interdisciplinary Research Integration to Accelerate Dementia Biomarker Development (MIRIADE). <i>Frontiers in Neurology</i> , 0, 13, .	1.1	10
330	Ceramide and Sphingosine-1-Phosphate in Neurodegenerative Disorders and Their Potential Involvement in Therapy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7806.	1.8	8
331	Clinical impact of whole-genome sequencing in patients with early-onset dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 1181-1189.	0.9	7
332	β -Glucocerebrosidase Deficiency Activates an Aberrant Lysosome-Plasma Membrane Axis Responsible for the Onset of Neurodegeneration. <i>Cells</i> , 2022, 11, 2343.	1.8	8
333	Comprehensive short and long read sequencing analysis for the Gaucher and Parkinson's disease-associated GBA gene. <i>Communications Biology</i> , 2022, 5, .	2.0	14
334	Exploring the link between GBA1 mutations and Dementia with Lewy bodies, A mini-review. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 141, 104856.	2.9	2
336	Machine learning-based prediction of cognitive outcomes in de novo Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2022, 8, .	2.5	6
338	Exploring the Sensitivity of Prodromal Dementia with Lewy Bodies Research Criteria. <i>Brain Sciences</i> , 2022, 12, 1594.	1.1	1
339	Plasma sphingolipid abnormalities in neurodegenerative diseases. <i>PLoS ONE</i> , 2022, 17, e0279315.	1.1	6
341	Sex differences in dementia with Lewy bodies: Focused review of available evidence and future directions. <i>Parkinsonism and Related Disorders</i> , 2023, 107, 105285.	1.1	12

#	ARTICLE	IF	CITATIONS
342	The Consequences of GBA Deficiency in the Autophagyâ€‘Lysosome System in Parkinsonâ€™s Disease Associated with GBA. <i>Cells</i> , 2023, 12, 191.	1.8	9
343	GBA1 Gene Mutations in Î±-Synucleinopathiesâ€‘Molecular Mechanisms Underlying Pathology and Their Clinical Significance. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2044.	1.8	10
344	Genetic Testing in Clinical Movement Disorders: A Case-Based Review. <i>Seminars in Neurology</i> , 2023, 43, 147-155.	0.5	0
345	Polygenic Parkinson's Disease Genetic Risk Score as Risk Modifier of Parkinsonism in Gaucher Disease. <i>Movement Disorders</i> , 2023, 38, 899-903.	2.2	3
346	The genetic basis of multiple system atrophy. <i>Journal of Translational Medicine</i> , 2023, 21, .	1.8	5
347	Biomarkers of diagnosis, prognosis, pathogenesis, response to therapy: Convergence or divergence? Lessons from Alzheimer's disease and synucleinopathies. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2023, , 187-218.	1.0	1
348	Genetic mechanism vs genetic subtypes: The example of GBA. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2023, , 155-170.	1.0	3
349	Mechanisms of Glucocerebrosidase Dysfunction in Parkinsonâ€™s Disease. <i>Journal of Molecular Biology</i> , 2023, 435, 168023.	2.0	7
350	Targeting the GBA1 pathway to slow Parkinson disease: Insights into clinical aspects, pathogenic mechanisms and new therapeutic avenues. , 2023, 246, 108419.		3