

# Georgia Xiromerisiou

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

4,594  
citations

186265

28  
h-index

110387

64  
g-index

80  
all docs

80  
docs citations

80  
times ranked

8894  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale meta-analysis of genome-wide association data identifies six new risk loci for Parkinson's disease. <i>Nature Genetics</i> , 2014, 46, 989-993.	21.4	1,685
2	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.	21.4	198
3	Genetic and phenotypic characterization of complex hereditary spastic paraplegia. <i>Brain</i> , 2016, 139, 1904-1918.	7.6	170
4	Autoantibodies to alpha-synuclein in inherited Parkinson's disease. <i>Journal of Neurochemistry</i> , 2007, 101, 749-756.	3.9	161
5	Neurodegeneration and Inflammation—An Interesting Interplay in Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8421.	4.1	160
6	Mediterranean diet adherence is related to reduced probability of prodromal Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 48-57.	3.9	134
7	The clinical and genetic heterogeneity of paroxysmal dyskinesias. <i>Brain</i> , 2015, 138, 3567-3580.	7.6	129
8	THAP1 mutations and dystonia phenotypes: Genotype phenotype correlations. <i>Movement Disorders</i> , 2012, 27, 1290-1294.	3.9	126
9	Large-scale replication and heterogeneity in Parkinson disease genetic loci. <i>Neurology</i> , 2012, 79, 659-667.	1.1	119
10	Genetic association studies in patients with traumatic brain injury. <i>Neurosurgical Focus</i> , 2010, 28, E9.	2.3	106
11	The interplay between environmental and genetic factors in Parkinson's disease susceptibility: The evidence for pesticides. <i>Toxicology</i> , 2013, 307, 17-23.	4.2	95
12	A multi-centre clinico-genetic analysis of the VPS35 gene in Parkinson disease indicates reduced penetrance for disease-associated variants. <i>Journal of Medical Genetics</i> , 2012, 49, 721-726.	3.2	94
13	Independent and joint effects of the <i>MAPT</i> and <i>SNCA</i> genes in Parkinson disease. <i>Annals of Neurology</i> , 2011, 69, 778-792.	5.3	92
14	How genetics research in Parkinson's disease is enhancing understanding of the common idiopathic forms of the disease. <i>Current Opinion in Neurology</i> , 2005, 18, 706-711.	3.6	62
15	A novel mutation in <i>TREM2</i> gene causing Nasu-Hakola disease and review of the literature. <i>Neurobiology of Aging</i> , 2017, 53, 194.e13-194.e22.	3.1	61
16	The <i>MAPT</i> p.A152T variant is a risk factor associated with tauopathies with atypical clinical and neuropathological features. <i>Neurobiology of Aging</i> , 2012, 33, 2231.e7-2231.e14.	3.1	60
17	Association between <i>AKT1</i> gene and Parkinson's disease: A protective haplotype. <i>Neuroscience Letters</i> , 2008, 436, 232-234.	2.1	58
18	A large-scale genetic association study to evaluate the contribution of <i>Omi/HtrA2 (PARK13)</i> to Parkinson's disease. <i>Neurobiology of Aging</i> , 2011, 32, 548.e9-548.e18.	3.1	56

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19	Evidence of an association between the scavenger receptor class B member 2 gene and Parkinson's disease. <i>Movement Disorders</i> , 2012, 27, 400-405.	3.9	56
20	<i>PDXK</i> mutations cause polyneuropathy responsive to pyridoxal 5-phosphate supplementation. <i>Annals of Neurology</i> , 2019, 86, 225-240.	5.3	54
21	Association of $\alpha$ -synuclein Rep1 polymorphism and Parkinson's disease: Influence of Rep1 on age at onset. <i>Movement Disorders</i> , 2006, 21, 534-539.	3.9	49
22	$\beta$ -Glucocerebrosidase gene mutations in two cohorts of Greek patients with sporadic Parkinson's disease. <i>Molecular Genetics and Metabolism</i> , 2011, 104, 149-152.	1.1	47
23	Gain-of-function variant in <i>GLUD2</i> glutamate dehydrogenase modifies Parkinson's disease onset. <i>European Journal of Human Genetics</i> , 2010, 18, 336-341.	2.8	44
24	TDP-43 pathology in a patient carrying G2019S <i>LRRK2</i> mutation and a novel p.Q124E <i>MAPT</i> . <i>Neurobiology of Aging</i> , 2013, 34, 2889.e5-2889.e9.	3.1	41
25	Lack of evidence for a genetic association between <i>FGF20</i> and Parkinson's disease in Finnish and Greek patients. <i>BMC Neurology</i> , 2005, 5, 11.	1.8	37
26	The protective effect of <i>LRRK2</i> p.R1398H on risk of Parkinson's disease is independent of <i>MAPT</i> and <i>SNCA</i> variants. <i>Neurobiology of Aging</i> , 2014, 35, 266.e5-266.e14.	3.1	36
27	Genetic basis of Parkinson disease. <i>Neurosurgical Focus</i> , 2010, 28, E7.	2.3	35
28	Higher probability of prodromal Parkinson disease is related to lower cognitive performance. <i>Neurology</i> , 2019, 92, e2261-e2272.	1.1	34
29	Defining the clinical, molecular and imaging spectrum of adaptor protein complex 4-associated hereditary spastic paraplegia. <i>Brain</i> , 2020, 143, 2929-2944.	7.6	29
30	The role of <i>C9orf72</i> in neurodegenerative disorders: a systematic review, an updated meta-analysis, and the creation of an online database. <i>Neurobiology of Aging</i> , 2019, 84, 238.e25-238.e34.	3.1	27
31	Organochlorine pesticide levels in Greek patients with Parkinson's disease. <i>Toxicology Reports</i> , 2020, 7, 596-601.	3.3	27
32	Impact of reactive oxygen species generation on <i>Helicobacter pylori</i> -related extragastric diseases: a hypothesis. <i>Free Radical Research</i> , 2017, 51, 73-79.	3.3	26
33	The syndrome of deafness-dystonia: Clinical and genetic heterogeneity. <i>Movement Disorders</i> , 2013, 28, 795-803.	3.9	25
34	Large-scale assessment of polyglutamine repeat expansions in Parkinson disease. <i>Neurology</i> , 2015, 85, 1283-1292.	1.1	25
35	Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy revisited. <i>Neurology: Genetics</i> , 2020, 6, e434.	1.9	22
36	Genomic variants in the <i>FTO</i> gene are associated with sporadic amyotrophic lateral sclerosis in Greek patients. <i>Human Genomics</i> , 2017, 11, 30.	2.9	21

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37	Association between <i>Helicobacter pylori</i> infection and Guillain-Barré Syndrome: A meta-analysis. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13218.	3.4	21
38	Acute bilateral thalamic infarction as a cause of acute dementia and hypophonia after occlusion of the artery of Percheron. <i>Journal of the Neurological Sciences</i> , 2009, 283, 175-177.	0.6	19
39	Interleukin-1B and interleukin-1 receptor antagonist gene polymorphisms in Greek multiple sclerosis (MS) patients with bout-onset MS. <i>Neurological Sciences</i> , 2010, 31, 253-257.	1.9	19
40	Identical twins with Leucine rich repeat kinase type 2 mutations discordant for Parkinson's disease. <i>Movement Disorders</i> , 2012, 27, 1323-1323.	3.9	19
41	A novel homozygous SACS mutation identified by whole exome sequencing-genotype phenotype correlations of all published cases. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 131-141.	2.3	19
42	Assessment of Parkinson's disease risk loci in Greece. <i>Neurobiology of Aging</i> , 2014, 35, 442.e9-442.e16.	3.1	18
43	Genotype-phenotype correlations and expansion of the molecular spectrum of AP4M1-related hereditary spastic paraplegia. <i>Orphanet Journal of Rare Diseases</i> , 2017, 12, 172.	2.7	17
44	Neither Replication nor Simulation Supports a Role for the Axon Guidance Pathway in the Genetics of Parkinson's Disease. <i>PLoS ONE</i> , 2008, 3, e2707.	2.5	17
45	Motor function and the probability of prodromal Parkinson's disease in older adults. <i>Movement Disorders</i> , 2019, 34, 1345-1353.	3.9	16
46	Frailty and Prodromal Parkinson's Disease: Results From the HELIAD Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 622-629.	3.6	16
47	New molecular diagnostic trends and biomarkers for amyotrophic lateral sclerosis. <i>Human Mutation</i> , 2019, 40, 361-373.	2.5	15
48	A Prospective Validation of the Updated Movement Disorders Society Research Criteria for Prodromal Parkinson's Disease. <i>Movement Disorders</i> , 2020, 35, 1802-1809.	3.9	15
49	Assessment of the reporting quality of double-blind RCTs for ischemic stroke based on the CONSORT statement. <i>Journal of the Neurological Sciences</i> , 2020, 415, 116938.	0.6	15
50	The human prion gene M129V polymorphism is not associated with idiopathic Parkinson's disease in three distinct populations. <i>Neuroscience Letters</i> , 2006, 395, 227-229.	2.1	14
51	Angiotensin-converting enzyme tag single nucleotide polymorphisms in patients with intracerebral hemorrhage. <i>Pharmacogenetics and Genomics</i> , 2011, 21, 136-141.	1.5	14
52	THAP1 mutations in a Greek primary blepharospasm series. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 404-405.	2.2	14
53	Factors associated with recurrent transient global amnesia: systematic review and pathophysiological insights. <i>Reviews in the Neurosciences</i> , 2021, 32, 751-765.	2.9	11
54	Plasma Glutathione and Prodromal Parkinson's Disease Probability. <i>Movement Disorders</i> , 2022, 37, 200-205.	3.9	10

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55	Genetic variations in the SULF1 gene alter the risk of cervical cancer and precancerous lesions. <i>Oncology Letters</i> , 2018, 16, 3833-3841.	1.8	9
56	Fahrâ€™s syndrome due to hypoparathyroidism revisited: A case of parkinsonism and a review of all published cases. <i>Clinical Neurology and Neurosurgery</i> , 2021, 202, 106514.	1.4	9
57	Evaluation of the interaction between LRRK2 and PARK16 loci in determining risk of Parkinson's disease: analysis of a large multicenter study. <i>Neurobiology of Aging</i> , 2017, 49, 217.e1-217.e4.	3.1	7
58	<i>SORL1</i> mutation in a Greek family with Parkinson's disease and dementia. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1961-1969.	3.7	7
59	Sleep disordered breathing from preschool to early adult age and its neurocognitive complications: A preliminary report. <i>Sleep Science</i> , 2021, 14, 140-149.	1.0	6
60	CADASIL in Greece: Mutational spectrum and clinical characteristics based on a systematic review and pooled analysis of published cases. <i>European Journal of Neurology</i> , 2022, 29, 810-819.	3.3	6
61	Dietary Inflammatory Index score and prodromal Parkinson's disease incidence: The HELIAD study. <i>Journal of Nutritional Biochemistry</i> , 2022, 105, 108994.	4.2	6
62	Association of the Polygenic Risk Score With the Probability of Prodromal Parkinsonâ€™s Disease in Older Adults. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 739571.	2.9	6
63	Late life psychotic features in prodromal Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2021, 86, 67-73.	2.2	5
64	Screening for the C9ORF72 Expansion in Greek Huntington Disease Phenocopies and Controls and Meta-analysis of Current Data. <i>Tremor and Other Hyperkinetic Movements</i> , 2020, 10, 5.	2.0	5
65	Novel single base-pair deletion in exon 1 of XK gene leading to McLeod syndrome with chorea, muscle wasting, peripheral neuropathy, acanthocytosis and haemolysis. <i>Journal of the Neurological Sciences</i> , 2014, 339, 220-222.	0.6	4
66	Posterior reversible encephalopathy in a GT1a positive oculopharyngeal variant of Guillain-Barré syndrome: A case-report and review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2020, 196, 106037.	1.4	4
67	Hereditary cerebral amyloid angiopathy mimicking CADASIL syndrome. <i>European Journal of Neurology</i> , 2021, 28, 3866-3869.	3.3	4
68	Familial case of speechâ€induced tongueâ€protrusion dystonia. <i>Movement Disorders</i> , 2013, 28, 1315-1315.	3.9	3
69	Periodic Paralysis and Encephalopathy as Initial Manifestations of Gravesâ€™ Disease. <i>Neurologist</i> , 2017, 22, 134-137.	0.7	3
70	Prevalence of <i>C9orf72</i> hexanucleotide repeat expansion in Greek patients with sporadic ALS. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 470-472.	1.7	3
71	Advancements in the Treatment of Cerebrovascular Complications of Cancer. <i>Current Treatment Options in Neurology</i> , 2020, 22, 1.	1.8	3
72	Identification of a novel de novo KMT2B variant in a Greek dystonia patient via exome sequencing genotypeâ€phenotype correlations of all published cases. <i>Molecular Biology Reports</i> , 2021, 48, 371-379.	2.3	3

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73	Clinically Silent Small Vessel Disease of the Brain in Patients with Obstructive Sleep Apnea Hypopnea Syndrome. <i>Diagnostics</i> , 2021, 11, 1673.	2.6	3
74	Lack of association of the <i>UCHL1</i> gene with Parkinson's disease in a greek cohort: A haplotype-tagging approach. <i>Movement Disorders</i> , 2011, 26, 1955-1957.	3.9	2
75	Genetic Susceptibility to Primary Intracerebral Haemorrhage. <i>European Neurological Review</i> , 2009, 4, 44.	0.5	2
76	<i>Helicobacter pylori</i> on portal hypertension-related hepatic encephalopathy. <i>Immunopharmacology and Immunotoxicology</i> , 2017, 39, 105-106.	2.4	1
77	A novel task-specific dystonia type: Hemifacial spasm in a photographer. <i>Neurological Sciences</i> , 2021, 42, 1151-1152.	1.9	1
78	Intergenic SNPs in Obstructive Sleep Apnea Syndrome: Revealing Metabolic, Oxidative Stress and Immune-Related Pathways. <i>Diagnostics</i> , 2021, 11, 1753.	2.6	1
79	±Synuclein ( <i>SNCA</i> ) <i>A30G</i> Mutation as a Cause of a Complex Phenotype Without Parkinsonism. <i>Movement Disorders</i> , 2021, 36, 2209-2212.	3.9	1