

Laurie Ozelius

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

3,240
citations

186265

28
h-index

168389

53
g-index

56
all docs

56
docs citations

56
times ranked

4026
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic analysis of idiopathic torsion dystonia in Ashkenazi Jews and their recent descent from a small founder population. <i>Nature Genetics</i> , 1995, 9, 152-159.	21.4	430
2	Functional variants in the <i>LRRK2</i> gene confer shared effects on risk for Crohn's disease and Parkinson's disease. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	273
3	Human gene for torsion dystonia located on chromosome 9q32-q34. <i>Neuron</i> , 1989, 2, 1427-1434.	8.1	246
4	Construction of a GT polymorphism map of human 9q. <i>Genomics</i> , 1992, 12, 229-240.	2.9	181
5	Evidence That Paternal Expression of the μ -Sarcoglycan Gene Accounts for Reduced Penetrance in Myoclonus-Dystonia. <i>American Journal of Human Genetics</i> , 2002, 71, 1303-1311.	6.2	178
6	A Genome-Wide Scan of Ashkenazi Jewish Crohn's Disease Suggests Novel Susceptibility Loci. <i>PLoS Genetics</i> , 2012, 8, e1002559.	3.5	144
7	Analysis of both <i>TSC1</i> and <i>TSC2</i> for germline mutations in 126 unrelated patients with tuberous sclerosis. <i>Human Mutation</i> , 1999, 14, 412-422.	2.5	135
8	Parkinson disease phenotype in Ashkenazi jews with and without <i>LRRK2</i> G2019S mutations. <i>Movement Disorders</i> , 2013, 28, 1966-1971.	3.9	131
9	Progression in the <i>LRRK2</i> -Associated Parkinson Disease Population. <i>JAMA Neurology</i> , 2018, 75, 312.	9.0	109
10	Human monoamine oxidase gene (MAOA): Chromosome position (Xp21-p11) and DNA polymorphism. <i>Genomics</i> , 1988, 3, 53-58.	2.9	102
11	Association of a Functional Polymorphism in the Cholesteryl Ester Transfer Protein (ϵ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T of the American Medical Association, 2010, 303, 150.	7.4	97
12	Gaucher disease ascertained through a Parkinson's center: Imaging and clinical characterization. <i>Movement Disorders</i> , 2010, 25, 1364-1372.	3.9	77
13	The endophenotype and the phenotype: Temporal discrimination and adult-onset dystonia. <i>Movement Disorders</i> , 2013, 28, 1766-1774.	3.9	63
14	Neuropsychological performance in <i>LRRK2</i> G2019S carriers with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 106-110.	2.2	58
15	Nonsteroidal Anti-inflammatory Use and <i>LRRK2</i> Parkinson's Disease Penetrance. <i>Movement Disorders</i> , 2020, 35, 1755-1764.	3.9	57
16	Nonmotor symptoms in healthy Ashkenazi Jewish carriers of the G2019S mutation in the <i>LRRK2</i> gene. <i>Movement Disorders</i> , 2015, 30, 981-986.	3.9	52
17	Neuropsychiatric characteristics of GBA-associated Parkinson disease. <i>Journal of the Neurological Sciences</i> , 2016, 370, 63-69.	0.6	50
18	Exon scanning of the entire <i>TSC2</i> gene for germline mutations in 40 unrelated patients with tuberous sclerosis. <i>Human Mutation</i> , 1998, 12, 408-416.	2.5	46

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19	Mode of Inheritance and Susceptibility Locus for Restless Legs Syndrome, on Chromosome 12q. American Journal of Human Genetics, 2002, 71, 205-208.	6.2	44
20	Application of the Movement Disorder Society prodromal criteria in healthy <i>G2019S</i><i>LRRK2</i> carriers. Movement Disorders, 2018, 33, 966-973.	3.9	44
21	Responsiveness to levodopa in epsilonϵ sarcoglycan deletions. Movement Disorders, 2009, 24, 425-428.	3.9	43
22	Olfactory identification in <i>LRRK2</i> <i>G2019S</i> mutation carriers: a relevant marker?. Annals of Clinical and Translational Neurology, 2014, 1, 670-678.	3.7	43
23	Evaluation of 22 genetic variants with Crohn's Disease risk in the Ashkenazi Jewish population: a case-control study. BMC Medical Genetics, 2011, 12, 63.	2.1	41
24	Mood and cognition in leucineϵrich repeat kinase 2 <i>G2019S</i> Parkinson's disease. Movement Disorders, 2011, 26, 1875-1880.	3.9	40
25	REM sleep behavior disorder, as assessed by questionnaire, in <i>G2019S LRRK2</i> mutation PD and carriers. Movement Disorders, 2015, 30, 1834-1839.	3.9	40
26	TorsinB - perinuclear location and association with torsinA. Journal of Neurochemistry, 2004, 89, 1186-1194.	3.9	38
27	Genetics of Primary Dystonia. Seminars in Neurology, 1999, 19, 271-280.	1.4	37
28	Expanded genetic screening panel for the Ashkenazi Jewish population. Genetics in Medicine, 2016, 18, 522-528.	2.4	33
29	Substantia nigra hyperechogenicity with <i>LRRK2</i> <i>G2019S</i> mutations. Movement Disorders, 2011, 26, 885-888.	3.9	31
30	Genomewide Association Studies of <i>LRRK2</i> Modifiers of Parkinson's Disease. Annals of Neurology, 2021, 90, 76-88.	5.3	30
31	New triggers and non-motor findings in a family with rapid-onset dystonia-parkinsonism. Parkinsonism and Related Disorders, 2012, 18, 737-741.	2.2	29
32	Genetics of Dystonia. Seminars in Neurology, 2011, 31, 441-448.	1.4	27
33	Alternating Hemiplegia of Childhood With a de Novo Mutation in ATP1A3 and Changes in SLC2A1 Responsive to a Ketogenic Diet. Pediatric Neurology, 2014, 50, 377-379.	2.1	27
34	Defining research priorities in dystonia. Neurology, 2020, 94, 526-537.	1.1	26
35	A High-Resolution Linkage Map of Human 9q34.1. Genomics, 1993, 17, 587-591.	2.9	25
36	Linkage Analysis in a Family with Dominantly Inherited Torsion Dystonia: Exclusion of the Pro-Opiomelanocortin and Glutamic Acid Decarboxylase Genes and Other Chromosomal Regions Using DNA Polymorphisms. Journal of Neurogenetics, 1986, 3, 159-175.	1.4	24

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37	Interest in Genetic Testing in Ashkenazi Jewish Parkinson's Disease Patients and Their Unaffected Relatives. <i>Journal of Genetic Counseling</i> , 2015, 24, 238-246.	1.6	23
38	Screening of Brazilian families with primary dystonia reveals a novel <i>THAP1</i> mutation and a de novo <i>TOR1A</i> GAG deletion. <i>Movement Disorders</i> , 2010, 25, 2854-2857.	3.9	19
39	<i>TAF1</i> Transcripts and Neurofilament Light Chain as Biomarkers for X-linked Dystonia-Parkinsonism. <i>Movement Disorders</i> , 2021, 36, 206-215.	3.9	18
40	Isolated dystonia: clinical and genetic updates. <i>Journal of Neural Transmission</i> , 2021, 128, 405-416.	2.8	18
41	Molecular cloning and expression of rat torsinA in the normal and genetically dystonic (dt) rat. <i>Molecular Brain Research</i> , 2002, 101, 132-135.	2.3	16
42	The dystonia gene <i>THAP1</i> controls DNA double-strand break repair choice. <i>Molecular Cell</i> , 2021, 81, 2611-2624.e10.	9.7	16
43	A radiation-reduced hybrid cell line containing 5 Mb/17 cM of human DNA from 9q34. <i>Genomics</i> , 1992, 13, 841-844.	2.9	15
44	Substantia nigra hyperechogenicity in <i>DYT6</i> dystonia: A pilot study. <i>Parkinsonism and Related Disorders</i> , 2010, 16, 420-422.	2.2	11
45	Partial linkage map of chromosome 13q in the region of the Wilson disease and retinoblastoma genes. <i>Genetic Epidemiology</i> , 1988, 5, 375-380.	1.3	10
46	Inherited myoclonus-dystonia. <i>Advances in Neurology</i> , 2002, 89, 185-91.	0.8	10
47	Multiple founder effects in Japanese families with primary torsion dystonia harboring the GAG deletion in the <i>TOR1A</i> (<i>DYT1</i>) gene. <i>Neurogenetics</i> , 2002, 4, 105-106.	1.4	7
48	Dopamine beta-hydroxylase gene excluded in four subtypes of hereditary dystonia. <i>Human Genetics</i> , 1991, 87, 311-316.	3.8	6
49	Cognitive and motor functioning in elderly glucocerebrosidase mutation carriers. <i>Neurobiology of Aging</i> , 2017, 58, 239.e1-239.e7.	3.1	6
50	Tissue-specific and repeat length-dependent somatic instability of the X-linked dystonia parkinsonism-associated CCCTCT repeat. <i>Acta Neuropathologica Communications</i> , 2022, 10, 49.	5.2	6
51	Isolated Cervical Dystonia: Management and Barriers to Care. <i>Frontiers in Neurology</i> , 2020, 11, 591418.	2.4	5
52	Rapid-Onset Dystonia-Parkinsonism Phenotype Consistency for a Novel Variant of <i>ATP1A3</i> in Patients Across 3 Global Populations. <i>Neurology: Genetics</i> , 2021, 7, e562.	1.9	2
53	Exon scanning of the entire <i>TSC2</i> gene for germline mutations in 40 unrelated patients with tuberous sclerosis. <i>Human Mutation</i> , 1998, 12, 408-416.	2.5	1