

# Haydeh Payami

## List of Publications by Year in descending order

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71  
papers

9,571  
citations

76326  
40  
h-index

79698  
73  
g-index

79  
all docs

79  
docs citations

79  
times ranked

12482  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale association analyses identify host factors influencing human gut microbiome composition. <i>Nature Genetics</i> , 2021, 53, 156-165.	21.4	676
2	Genomewide Association Studies of <i>LRRK2</i> Modifiers of Parkinson's Disease. <i>Annals of Neurology</i> , 2021, 90, 76-88.	5.3	30
3	Exploring human-genome gut-microbiome interaction in Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2021, 7, 74.	5.3	15
4	Characterizing dysbiosis of gut microbiome in PD: evidence for overabundance of opportunistic pathogens. <i>Npj Parkinson's Disease</i> , 2020, 6, 11.	5.3	140
5	Using global team science to identify genetic parkinson's disease worldwide. <i>Annals of Neurology</i> , 2019, 86, 153-157.	5.3	26
6	Stool Immune Profiles Evince Gastrointestinal Inflammation in Parkinson's Disease. <i>Movement Disorders</i> , 2018, 33, 793-804.	3.9	130
7	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
8	Plasticity-related gene 3 ( <i>LPPR1</i> ) and age at diagnosis of Parkinson disease. <i>Neurology: Genetics</i> , 2018, 4, e271.	1.9	12
9	Caffeine, creatine, GRIN2A and Parkinson's disease progression. <i>Journal of the Neurological Sciences</i> , 2017, 375, 355-359.	0.6	23
10	Parkinson's disease and Parkinson's disease medications have distinct signatures of the gut microbiome. <i>Movement Disorders</i> , 2017, 32, 739-749.	3.9	649
11	The emerging science of precision medicine and pharmacogenomics for Parkinson's disease. <i>Movement Disorders</i> , 2017, 32, 1139-1146.	3.9	42
12	DNA variants in <i>CACNA1C</i> modify Parkinson disease risk only when vitamin D level is deficient. <i>Neurology: Genetics</i> , 2016, 2, e72.	1.9	11
13	Identification of genetic modifiers of age-at-onset for familial Parkinson's disease. <i>Human Molecular Genetics</i> , 2016, 25, 3849-3862.	2.9	44
14	The relationship between obsessive-compulsive symptoms and <i>PARKIN</i> genotype: The CORE-PD study. <i>Movement Disorders</i> , 2015, 30, 278-283.	3.9	16
15	Glutamate Receptor Gene GRIN2A, Coffee, and Parkinson Disease. <i>PLoS Genetics</i> , 2014, 10, e1004774.	3.5	7
16	Cognitive and Motor Function in Long-Duration <i>PARKIN</i> -Associated Parkinson Disease. <i>JAMA Neurology</i> , 2014, 71, 62.	9.0	49
17	Identification of a novel Parkinson's disease locus via stratified genome-wide association study. <i>BMC Genomics</i> , 2014, 15, 118.	2.8	53
18	Promise of Pharmacogenomics for Drug Discovery, Treatment and Prevention of Parkinson's Disease. A Perspective. <i>Neurotherapeutics</i> , 2014, 11, 111-116.	4.4	14

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19	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
20	Association of Parkinson Disease with Structural and Regulatory Variants in the HLA Region. <i>American Journal of Human Genetics</i> , 2013, 93, 984-993.	6.2	145
21	Comprehensive Research Synopsis and Systematic Meta-Analyses in Parkinson's Disease Genetics: The PDGene Database. <i>PLoS Genetics</i> , 2012, 8, e1002548.	3.5	495
22	Meta-analysis of Parkinson's Disease: Identification of a novel locus, <i>RIT2</i> . <i>Annals of Neurology</i> , 2012, 71, 370-384.	5.3	264
23	Genome-Wide Gene-Environment Study Identifies Glutamate Receptor Gene GRIN2A as a Parkinson's Disease Modifier Gene via Interaction with Coffee. <i>PLoS Genetics</i> , 2011, 7, e1002237.	3.5	206
24	Evidence for More than One Parkinson's Disease-Associated Variant within the HLA Region. <i>PLoS ONE</i> , 2011, 6, e27109.	2.5	60
25	Disease-related and genetic correlates of psychotic symptoms in Parkinson's disease. <i>Movement Disorders</i> , 2011, 26, 2190-2195.	3.9	61
26	Postural instability/gait disturbance in Parkinson's disease has distinct subtypes: an exploratory analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 564-568.	1.9	90
27	Visualizing disease associations: graphic analysis of frequency distributions as a function of age using moving average plots (MAP) with application to Alzheimer's and Parkinson's disease. <i>Genetic Epidemiology</i> , 2010, 34, 92-99.	1.3	6
28	Novel pathogenic LRRK2 p.Asn1437His substitution in familial Parkinson's disease. <i>Movement Disorders</i> , 2010, 25, 2156-2163.	3.9	108
29	Common genetic variation in the HLA region is associated with late-onset sporadic Parkinson's disease. <i>Nature Genetics</i> , 2010, 42, 781-785.	21.4	692
30	SNCA Variant Associated With Parkinson Disease and Plasma $\alpha$ -Synuclein Level. <i>Archives of Neurology</i> , 2010, 67, 1350-6.	4.5	157
31	The heritability of risk and age at onset of Parkinson's disease after accounting for known genetic risk factors. <i>Journal of Human Genetics</i> , 2010, 55, 241-243.	2.3	70
32	Lack of evidence for an association between <i>UCHL1</i> S18Y and Parkinson's disease. <i>European Journal of Neurology</i> , 2008, 15, 134-139.	3.3	25
33	Exploring gene-environment interactions in Parkinson's disease. <i>Human Genetics</i> , 2008, 123, 257-265.	3.8	92
34	Combined effects of smoking, coffee, and NSAIDs on Parkinson's disease risk. <i>Movement Disorders</i> , 2008, 23, 88-95.	3.9	129
35	Genetic association between $\alpha$ -synuclein and idiopathic parkinson's disease. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1222-1230.	1.7	60
36	Heterozygous <i>parkin</i> point mutations are as common in control subjects as in Parkinson's patients. <i>Annals of Neurology</i> , 2007, 61, 47-54.	5.3	105

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37	DBH 1021Câ†T does not modify risk or age at onset in Parkinson's disease. <i>Annals of Neurology</i> , 2007, 62, 99-101.	5.3	7
38	Association analysis of <i>MAPT</i> H1 haplotype and subhaplotypes in Parkinson's disease. <i>Annals of Neurology</i> , 2007, 62, 137-144.	5.3	129
39	Leucine-rich repeat kinase 1: a paralog of LRRK2 and a candidate gene for Parkinson's disease. <i>Neurogenetics</i> , 2007, 8, 95-102.	1.4	34
40	Validity and Utility of a LRRK2 G2019S Mutation Test for the Diagnosis of Parkinson's Disease. <i>Genetic Testing and Molecular Biomarkers</i> , 2006, 10, 221-227.	1.7	32
41	LRRK2 G2019S in Families with Parkinson Disease Who Originated from Europe and the Middle East: Evidence of Two Distinct Founding Events Beginning Two Millennia Ago. <i>American Journal of Human Genetics</i> , 2006, 79, 752-758.	6.2	111
42	Lack of replication of thirteen single-nucleotide polymorphisms implicated in Parkinson's disease: a large-scale international study. <i>Lancet Neurology</i> , The, 2006, 5, 917-923.	10.2	83
43	Parkinson's disease and LRRK2: Frequency of a common mutation in U.S. movement disorder clinics. <i>Movement Disorders</i> , 2006, 21, 519-523.	3.9	84
44	Early-Onset Alzheimer Disease in Families With Late-Onset Alzheimer Disease. <i>Archives of Neurology</i> , 2006, 63, 1307.	4.5	62
45	Analysis of the LRRK2 G2019S Mutation in Alzheimer Disease. <i>Archives of Neurology</i> , 2006, 63, 156.	4.5	21
46	parkin mutation dosage and the phenomenon of anticipation: a molecular genetic study of familial parkinsonism. <i>BMC Neurology</i> , 2005, 5, 4.	1.8	10
47	False-positive SCA8 gene test in a patient with pathologically proven multiple system atrophy. <i>Annals of Neurology</i> , 2005, 57, 462-463.	5.3	29
48	One step closer to fixing association studies: evidence for age- and gender-specific allele frequency variations and deviations from Hardy-Weinberg expectations in controls. <i>Human Genetics</i> , 2005, 118, 322-330.	3.8	25
49	Identification of a Novel LRRK2 Mutation Linked to Autosomal Dominant Parkinsonism: Evidence of a Common Founder across European Populations. <i>American Journal of Human Genetics</i> , 2005, 76, 672-680.	6.2	524
50	Evidence of linkage and association on chromosome 20 for late-onset Alzheimer disease. <i>Neurogenetics</i> , 2004, 5, 121-128.	1.4	27
51	parkin mutation analysis in clinic patients with early-onset Parkinson's disease. <i>American Journal of Medical Genetics Part A</i> , 2004, 129A, 44-50.	2.4	49
52	Evidence for a Novel Late-Onset Alzheimer Disease Locus on Chromosome 19p13.2. <i>American Journal of Human Genetics</i> , 2004, 75, 398-409.	6.2	90
53	A linkage study of candidate loci in familial Parkinson's Disease. <i>BMC Neurology</i> , 2003, 3, 6.	1.8	14
54	SCA2 may present as levodopa-responsive parkinsonism. <i>Movement Disorders</i> , 2003, 18, 425-429.	3.9	99

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55	Accurate Determination of Ataxin-2 Polyglutamine Expansion in Patients with Intermediate-Range Repeats. Genetic Testing and Molecular Biomarkers, 2002, 6, 217-220.	1.7	18
56	Independent Predictors of Cognitive Decline in Healthy Elderly Persons. Archives of Neurology, 2002, 59, 601.	4.5	300
57	Familial Aggregation of Parkinson Disease. Archives of Neurology, 2002, 59, 848-50.	4.5	75
58	Reply to correspondence from Inzelberg et al.??onset age of Parkinson disease?. American Journal of Medical Genetics Part A, 2002, 111, 461-461.	2.4	1
59	Expression of $\alpha$ -synuclein in the human brain: relation to Lewy body disease. Molecular Brain Research, 2001, 92, 58-65.	2.3	26
60	Frequency of Tau Gene Mutations in Familial and Sporadic Cases of Non-Alzheimer Dementia. Archives of Neurology, 2001, 58, 383-7.	4.5	143
61	The Number of Trait Loci in Late-Onset Alzheimer Disease. American Journal of Human Genetics, 2000, 66, 196-204.	6.2	286
62	Apolipoprotein E genotype does not affect the age of onset of dementia in families with defined tau mutations. Neuroscience Letters, 1999, 260, 193-195.	2.1	27
63	Exclusion of dominant mutations within the FTDP-17 locus on chromosome 17 for Parkinson's disease. Neuroscience Letters, 1999, 272, 140-142.	2.1	4
64	Apolipoprotein E $\epsilon$ 4 Is Associated with Neuronal Loss in the Substantia nigra in Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 1999, 10, 437-441.	1.5	8
65	Segregation analysis of Parkinson disease. , 1998, 80, 410-417.		19
66	Analysis of the $\alpha$ -synuclein G209A mutation in familial Parkinson's disease. Lancet, The, 1998, 351, 37-38.	13.7	55
67	Genetic Epidemiology of Parkinson's Disease. Journal of Geriatric Psychiatry and Neurology, 1998, 11, 98-106.	2.3	38
68	Cognitive Markers Preceding Alzheimer's Dementia in the Healthy Oldest Old. Journal of the American Geriatrics Society, 1997, 45, 584-589.	2.6	172
69	Modulation of the age at onset of Parkinson's disease by apolipoprotein E genotypes. Annals of Neurology, 1997, 42, 655-658.	5.3	52
70	Increased risk of Parkinson's disease in parents and siblings of patients. Annals of Neurology, 1994, 36, 659-661.	5.3	214
71	Lack of evidence for maternal effect in familial Alzheimer's disease. Genetic Epidemiology, 1993, 10, 461-464.	1.3	9