Genome-wide association studies: the key to unlocking

Citation Report

#	Article	IF	Citations
1	Cancer and Neurodegeneration: Between the Devil and the Deep Blue Sea. PLoS Genetics, 2010, 6, e1001257.	1.5	141
2	Post Hoc Parkinsonâ€™s Disease: Identifying an Uncommon Disease in the Cardiovascular Health Study. Neuroepidemiology, 2010, 35, 241-249.	1.1	9
3	Î±-Synuclein and dopamine at the crossroads of Parkinson's disease. Trends in Neurosciences, 2010, 33, 559-568.	4.2	233
4	Dysregulation of human Toll-like receptor function in aging. Ageing Research Reviews, 2011, 10, 346-353.	5.0	183
5	Yeast Informs Alzheimer's Disease. Science, 2011, 334, 1212-1213.	6.0	9
6	Unraveling the biological mechanisms in Alzheimer's disease â€" Lessons from genomics. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 340-347.	2.5	13
7	Toward an integrated genetic and epigenetic approach to Alzheimer's disease. Neurobiology of Aging, 2011, 32, 1188-1191.	1.5	41
8	Drosophila Models of Parkinson's Disease. Advances in Genetics, 2011, 73, 1-50.	0.8	80
9	A computational procedure for functional characterization of potential marker genes from molecular data: Alzheimer's as a case study. BMC Medical Genomics, 2011, 4, 55.	0.7	10
10	Polymorphisms of GSTT1, GSTM1, and EPHX genotypes in patients with cryptogenic polyneuropathy: a caseâ€"control study. Brain and Behavior, 2011, 1, 135-141.	1.0	5
11	Analysis of single nucleotide polymorphism rs415430 in the WNT3 gene in Parkinsonâ€™s disease in Russian population. Molecular Genetics, Microbiology and Virology, 2011, 26, 47-49.	0.0	0
12	Mitochondrial Quality Control and Parkinsonâ€™s Disease: A Pathway Unfolds. Molecular Neurobiology, 2011, 43, 80-86.	1.9	49
13	Advances in Epigenetics and Epigenomics for Neurodegenerative Diseases. Current Neurology and Neuroscience Reports, 2011, 11, 464-473.	2.0	72
14	Gene expression endophenotypes: a novel approach for gene discovery in Alzheimer's disease. Molecular Neurodegeneration, 2011, 6, 31.	4.4	31
15	Alzheimer's disease: Î²â€amyloid plaque formation in human brain. Synapse, 2011, 65, 1289-1297.	0.6	78
16	Gene Network Effects on Brain Microstructure and Intellectual Performance Identified in 472 Twins. Journal of Neuroscience, 2012, 32, 8732-8745.	1.7	55
17	Vaccination for Parkinson's disease. Parkinsonism and Related Disorders, 2012, 18, S11-S13.	1.1	72
18	Gene expression in the Parkinson's disease brain. Brain Research Bulletin, 2012, 88, 302-312.	1.4	42

#	ARTICLE	IF	CITATIONS
19	Lack of common genetic factors for susceptibility to vascular dementia and Alzheimer's disease. Gene, 2012, 497, 298-300.	1.0	7
20	Electroacupuncture Effects on the Disintegration of Beta Amyloid Sheets: Its Application to Alzheimer's Disease. Medical Acupuncture, 2012, 24, 145-151.	0.3	2
21	Identification of common genetic modifiers of neurodegenerative diseases from an integrative analysis of diverse genetic screens in model organisms. BMC Genomics, 2012, 13, 71.	1.2	29
22	A large scale multivariate parallel ICA method reveals novel imaging–genetic relationships for Alzheimer's disease in the ADNI cohort. NeuroImage, 2012, 60, 1608-1621.	2.1	111
23	Novel (Phenylethynyl)pyrene–LNA Constructs for Fluorescence SNP Sensing in Polymorphic Nucleic Acid Targets. ChemBioChem, 2012, 13, 1509-1519.	1.3	25
24	Marginal association between SNP rs2046571 of the HAS2 gene and Parkinson's disease in the Chinese female population. Neuroscience Letters, 2013, 552, 58-61.	1.0	2
25	SNCA rs356219 variant increases risk of sporadic Parkinson's disease in ethnic Chinese. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 452-456.	1.1	20
26	Genetic factors in frontotemporal dementia: A review. Toxicology and Environmental Health Sciences, 2013, 5, 113-130.	1.1	2
27	Handbook of Parkinson's Disease. , 2013, , .		14
28	Epigenetic studies in Alzheimer's disease: Current findings, caveats, and considerations for future studies. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 789-799.	1.1	68
31	Is Alzheimer's disease a systemic disease?. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 1340-1349.	1.8	176
32	How Parkinson's disease meets nucleolar stress. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 791-797.	1.8	71
33	Heritability in frontotemporal dementia: more missing pieces?. Journal of Neurology, 2014, 261, 2170-2177.	1.8	27
34	Advancing avian behavioral neuroendocrinology through genomics. Frontiers in Neuroendocrinology, 2014, 35, 58-71.	2.5	7
35	Role of genomics in translational research for Parkinson's disease. Biochemical and Biophysical Research Communications, 2014, 452, 226-235.	1.0	15
36	Obesity: Interactions of Genome and Nutrients Intake. Preventive Nutrition and Food Science, 2015, 20, 1-7.	0.7	36
37	Alzheimer's Disease: Mechanism and Approach to Cell Therapy. International Journal of Molecular Sciences, 2015, 16, 26417-26451.	1.8	82
38	Pathway-Based Analysis of Genome-Wide siRNA Screens Reveals the Regulatory Landscape of App Processing. PLoS ONE, 2015, 10, e0115369.	1.1	19

#	ARTICLE	IF	CITATIONS
39	Mitochondria-Targeted Protective Compounds in Parkinson's and Alzheimer's Diseases. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-30.	1.9	80
40	A53T Human α-Synuclein Overexpression in Transgenic Mice Induces Pervasive Mitochondria Macroautophagy Defects Preceding Dopamine Neuron Degeneration. Journal of Neuroscience, 2015, 35, 890-905.	1.7	149
41	The single nucleotide polymorphism Rs12817488 is associated with Parkinson's disease in the Chinese population. Journal of Clinical Neuroscience, 2015, 22, 1002-1004.	0.8	11
42	Linking Genes to Neurological Clinical Practice. Journal of Neurologic Physical Therapy, 2015, 39, 52-61.	0.7	16
43	Massively parallel high-order combinatorial genetics in human cells. Nature Biotechnology, 2015, 33, 952-961.	9.4	50
44	FASTKD2 is associated with memory and hippocampal structure in older adults. Molecular Psychiatry, 2015, 20, 1197-1204.	4.1	33
45	Active immunization therapies for Parkinson's disease and multiple system atrophy. Movement Disorders, 2016, 31, 214-224.	2.2	67
46	Immunotherapy of Parkinson's Disease. Methods in Pharmacology and Toxicology, 2016, , 85-108.	0.1	0
47	Modeling neurodegenerative disorders in adult somatic cells: A critical review. Frontiers in Biology, 2016, 11, 232-245.	0.7	5
48	JBS Special Issue. Journal of Biomolecular Screening, 2016, 21, 425-426.	2.6	0
49	Association of the MTHFR rs1801131 and rs1801133 variants in sporadic Parkinson's disease patients. Neuroscience Letters, 2016, 616, 26-31.	1.0	20
50	Yeast models of Parkinson's disease-associated molecular pathologies. Current Opinion in Genetics and Development, 2017, 44, 74-83.	1.5	49
51	Epigenetic dysregulation of brainstem nuclei in the pathogenesis of Alzheimer's disease: looking in the correct place at the right time?. Cellular and Molecular Life Sciences, 2017, 74, 509-523.	2.4	14
52	Effects of 3D culturing conditions on the transcriptomic profile of stem-cell-derived neurons. Nature Biomedical Engineering, 2018, 2, 540-554.	11.6	78
53	Early events in copper-ion catalyzed oxidation of α-synuclein. Free Radical Biology and Medicine, 2018, 121, 38-50.	1.3	23
54	Association analyses of variants of SIPA1L2, MIR4697, GCH1, VPS13C, and DDRGK1 with Parkinson's disease in East Asians. Neurobiology of Aging, 2018, 68, 159.e7-159.e14.	1.5	17
55	Association of Dopamine Beta-Hydroxylase Polymorphisms with Alzheimer's Disease, Parkinson's Disease and Schizophrenia: Evidence Based on Currently Available Loci. Cellular Physiology and Biochemistry, 2018, 51, 411-428.	1.1	21
56	Interaction of Cu(i) with the Met-X$_3$-Met motif of alpha-synuclein: binding ligands, affinity and structural features. Metallomics, 2018, 10, 1383-1389.	1.0	16

#	ARTICLE	IF	CITATIONS
57	Genetic Modifiers of Neurodegeneration in a <i>Drosophila</i> Model of Parkinsonâ€™s Disease. Genetics, 2018, 209, 1345-1356.	1.2	40
58	Noninfectious Disease Vaccines. , 2018, , 689-697.e4.		1
59	Metal coordination and peripheral substitution modulate the activity of cyclic tetrapyrroles on Î±S aggregation: a structural and cell-based study. Journal of Biological Inorganic Chemistry, 2019, 24, 1269-1278.	1.1	2
60	Panoramic Visualization of Circulating MicroRNAs Across Neurodegenerative Diseases in Humans. Molecular Neurobiology, 2019, 56, 7380-7407.	1.9	30
61	LRRK2 deficiency induced mitochondrial Ca2+ efflux inhibition can be rescued by Na+/Ca2+/Li+ exchanger upregulation. Cell Death and Disease, 2019, 10, 265.	2.7	50
62	Endothelial Progenitor Cells Modulate Inflammation-Associated Stroke Vasculome. Stem Cell Reviews and Reports, 2019, 15, 256-275.	5.6	33
63	An Introduction to Neurodegeneration. , 2019, , 1-23.		0
64	A Mechanistic Review on Medicinal Mushrooms-Derived Bioactive Compounds: Potential Mycotherapy Candidates for Alleviating Neurological Disorders. Planta Medica, 2020, 86, 1161-1175.	0.7	26
65	A telescope GWAS analysis strategy, based on SNPs-genes-pathways ensamble and on multivariate algorithms, to characterize late onset Alzheimerâ€™s disease. Scientific Reports, 2020, 10, 12063.	1.6	11
66	Neurogenetic and Neuroepigenetic Mechanisms in Cognitive Health and Disease. Frontiers in Molecular Neuroscience, 2020, 13, 205.	1.4	7
67	Discover novel disease-associated genes based on regulatory networks of long-range chromatin interactions. Methods, 2021, 189, 22-33.	1.9	8
68	Pharmacoepigenomics in neurodegenerative diseases. , 2021, , 559-581.		0
69	Chronic Stress Weakens Connectivity in the Prefrontal Cortex: Architectural and Molecular Changes. Chronic Stress, 2021, 5, 247054702110292.	1.7	38
70	Striatal oxidative damages and neuroinflammation correlate with progression and survival of Lewy body and Alzheimer diseases. Neural Regeneration Research, 2022, 17, 867.	1.6	8
73	The Vasculome of the Mouse Brain. PLoS ONE, 2012, 7, e52665.	1.1	44
74	Association Discovery and Diagnosis of AlzheimerÂ's Disease with Bayesian Multiview Learning. Journal of Artificial Intelligence Research, 0, 56, 247-268.	7.0	9
75	Imaging Epigenetics in Alzheimerâ€™s Disease. Current Pharmaceutical Design, 2013, 19, 6393-6415.	0.9	33
77	An Evolutionary Biology Approach to Understanding Neurological Disorders. , 0, , .		1

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79	Neuroscience and the Genomic Revolution: An Overview. , 2013, , 1018-1027.		0
80	Neurodegenerative Diseases: Phenome to Genome Analysis. MOJ Proteomics & Bioinformatics, 2014, 2, .	0.1	2
81	Drosophila Models of Parkinson's Diseaseâ˜†. , 2017, , .		0
84	Pathways to neurodegeneration: mechanistic insights from GWAS in Alzheimer's disease, Parkinson's disease, and related disorders. American Journal of Neurodegenerative Disease, 2013, 2, 145-75.	0.1	116
85	Autophagy system as a potential therapeutic target for neurodegenerative diseases. Neurochemistry International, 2022, 155, 105308.	1.9	11
86	Mining High-Level Imaging Genetic Associations via Clustering AD Candidate Variants with Similar Brain Association Patterns. Genes, 2022, 13, 1520.	1.0	1
88	Noninfectious Disease Vaccines. , 2023, , 736-746.e4.		0