

# Gary W Beecham

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5775236/publications.pdf>

Version: 2024-02-01

110  
papers

9,002  
citations

186209

28  
h-index

114418

63  
g-index

131  
all docs

131  
docs citations

131  
times ranked

13761  
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , 2013, 45, 1452-1458.	9.4	3,741
2	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A $\beta$ , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	9.4	1,962
3	Exceptionally low likelihood of Alzheimer's dementia in APOE2 homozygotes from a 5,000-person neuropathological study. <i>Nature Communications</i> , 2020, 11, 667.	5.8	246
4	Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior. <i>Science</i> , 2019, 365, .	6.0	245
5	Genome-wide Association Study Implicates a Chromosome 12 Risk Locus for Late-Onset Alzheimer Disease. <i>American Journal of Human Genetics</i> , 2009, 84, 35-43.	2.6	242
6	Sex-Specific Association of Apolipoprotein E With Cerebrospinal Fluid Levels of Tau. <i>JAMA Neurology</i> , 2018, 75, 989.	4.5	223
7	Whole exome sequencing study identifies novel rare and common Alzheimer's-Associated variants involved in immune response and transcriptional regulation. <i>Molecular Psychiatry</i> , 2020, 25, 1859-1875.	4.1	191
8	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 658-671.	0.4	173
9	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 1394.	4.5	166
10	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e94661.	1.1	155
11	The Alzheimer's Disease Sequencing Project: Study design and sample selection. <i>Neurology: Genetics</i> , 2017, 3, e194.	0.9	141
12	Ancestral origin of ApoE $\epsilon$ 4 Alzheimer disease risk in Puerto Rican and African American populations. <i>PLoS Genetics</i> , 2018, 14, e1007791.	1.5	117
13	Early-Onset Alzheimer's Disease: What Is Missing in Research?. <i>Current Neurology and Neuroscience Reports</i> , 2021, 21, 4.	2.0	88
14	Late-onset vs nonmendelian early-onset Alzheimer disease. <i>Neurology: Genetics</i> , 2020, 6, e512.	0.9	82
15	Repeat expansions in the C9ORF72 gene contribute to Alzheimer's disease in Caucasians. <i>Neurobiology of Aging</i> , 2013, 34, 1519.e5-1519.e12.	1.5	74
16	<i>ABCA7</i> frameshift deletion associated with Alzheimer disease in African Americans. <i>Neurology: Genetics</i> , 2016, 2, e79.	0.9	74
17	<i>C9ORF72</i> Intermediate Repeat Copies Are a Significant Risk Factor for Parkinson Disease. <i>Annals of Human Genetics</i> , 2013, 77, 351-363.	0.3	69
18	Sex differences in the genetic predictors of Alzheimer's pathology. <i>Brain</i> , 2019, 142, 2581-2589.	3.7	65

#	ARTICLE	IF	CITATIONS
19	Integrated Whole Transcriptome and DNA Methylation Analysis Identifies Gene Networks Specific to Late-Onset Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 977-987.	1.2	62
20	Genome-wide brain DNA methylation analysis suggests epigenetic reprogramming in Parkinson disease. <i>Neurology: Genetics</i> , 2019, 5, e342.	0.9	50
21	<i>PARK10</i> is a major locus for sporadic neuropathologically confirmed Parkinson disease. <i>Neurology</i> , 2015, 84, 972-980.	1.5	48
22	Genome-Wide Association Study of Male Sexual Orientation. <i>Scientific Reports</i> , 2017, 7, 16950.	1.6	44
23	Global and local ancestry in African-Americans: Implications for Alzheimer's disease risk. <i>Alzheimer's and Dementia</i> , 2016, 12, 233-243.	0.4	42
24	Segregation of a rare <i>TTC3</i> variant in an extended family with late-onset Alzheimer disease. <i>Neurology: Genetics</i> , 2016, 2, e41.	0.9	41
25	Early-Onset Alzheimer Disease and Candidate Risk Genes Involved in Endolysosomal Transport. <i>JAMA Neurology</i> , 2017, 74, 1113.	4.5	41
26	A rare missense variant of <i>CASP7</i> is associated with familial late-onset Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 441-452.	0.4	39
27	Properties of global and local ancestry adjustments in genetic association tests in admixed populations. <i>Genetic Epidemiology</i> , 2018, 42, 214-229.	0.6	37
28	Variation in <i>SIPA1L2</i> is correlated with phenotype modification in Charcot-Marie Tooth disease type 1A. <i>Annals of Neurology</i> , 2019, 85, 316-330.	2.8	33
29	Increased <i>APOE</i> $\epsilon$ 4 expression is associated with the difference in Alzheimer's disease risk from diverse ancestral backgrounds. <i>Alzheimer's and Dementia</i> , 2021, 17, 1179-1188.	0.4	33
30	Overlap between Parkinson disease and Alzheimer disease in <i>ABCA7</i> functional variants. <i>Neurology: Genetics</i> , 2016, 2, e44.	0.9	31
31	Genomewide Association Studies of <i>LRRK2</i> Modifiers of Parkinson's Disease. <i>Annals of Neurology</i> , 2021, 90, 76-88.	2.8	30
32	Rare genetic variation implicated in non-Hispanic white families with Alzheimer disease. <i>Neurology: Genetics</i> , 2018, 4, e286.	0.9	27
33	Genome-wide pleiotropy analysis of neuropathological traits related to Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 22.	3.0	27
34	Genomic evidence consistent with antagonistic pleiotropy may help explain the evolutionary maintenance of same-sex sexual behaviour in humans. <i>Nature Human Behaviour</i> , 2021, 5, 1251-1258.	6.2	27
35	Genome-wide linkage analyses of non-Hispanic white families identify novel loci for familial late-onset Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016, 12, 2-10.	0.4	24
36	Haplotype-specific modulation of a <i>SOX10/CREB</i> response element at the Charcot-Marie Tooth disease type 4C locus <i>SH3TC2</i> . <i>Human Molecular Genetics</i> , 2014, 23, 5171-5187.	1.4	21

#	ARTICLE	IF	CITATIONS
37	PCDH11X variation is not associated with late-onset Alzheimer disease susceptibility. <i>Psychiatric Genetics</i> , 2010, 20, 321-324.	0.6	19
38	RNA editing alterations in a multi-ethnic Alzheimer disease cohort converge on immune and endocytic molecular pathways. <i>Human Molecular Genetics</i> , 2019, 28, 3053-3061.	1.4	19
39	Modifier Gene Candidates in Charcot-Marie-Tooth Disease Type 1A: A Case-Only Genome-Wide Association Study. <i>Journal of Neuromuscular Diseases</i> , 2019, 6, 201-211.	1.1	19
40	The Utility of the National Alzheimer's Coordinating Center's Database for the Rapid Assessment of Evolving Neuropathologic Conditions. <i>Alzheimer Disease and Associated Disorders</i> , 2020, 34, 105-111.	0.6	19
41	A locus at 19q13.31 significantly reduces the ApoE $\epsilon$ 4 risk for Alzheimer's Disease in African Ancestry. <i>PLoS Genetics</i> , 2022, 18, e1009977.	1.5	19
42	<i>APOE</i> is not Associated with Alzheimer Disease: a Cautionary tale of Genotype Imputation. <i>Annals of Human Genetics</i> , 2010, 74, 189-194.	0.3	13
43	Genetic Characterization and Influence on Inflammatory Bowel Disease Expression in a Diverse Hispanic South Florida Cohort. <i>Clinical and Translational Gastroenterology</i> , 2017, 8, e87.	1.3	13
44	Use of local genetic ancestry to assess <i>TOMM40</i> -523 and risk for Alzheimer disease. <i>Neurology: Genetics</i> , 2020, 6, e404.	0.9	12
45	DNA variants in <i>CACNA1C</i> modify Parkinson disease risk only when vitamin D level is deficient. <i>Neurology: Genetics</i> , 2016, 2, e72.	0.9	11
46	The executive prominent/memory prominent spectrum in Alzheimer's disease is highly heritable. <i>Neurobiology of Aging</i> , 2016, 41, 115-121.	1.5	11
47	Dissecting the role of Amerindian genetic ancestry and the ApoE $\epsilon$ 4 allele on Alzheimer disease in an admixed Peruvian population. <i>Neurobiology of Aging</i> , 2021, 101, 298.e11-298.e15.	1.5	11
48	The Puerto Rico Alzheimer Disease Initiative (PRADI): A Multisource Ascertainment Approach. <i>Frontiers in Genetics</i> , 2019, 10, 538.	1.1	10
49	Linkage analysis of multiplex Caribbean Hispanic families loaded for unexplained early-onset cases identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 554-562.	1.2	8
50	Response to Comment on "Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior". <i>Science</i> , 2021, 371, .	6.0	5
51	Genome studies must account for history"Response. <i>Science</i> , 2019, 366, 1461-1462.	6.0	4
52	Linkage of Alzheimer disease families with Puerto Rican ancestry identifies a chromosome 9 locus. <i>Neurobiology of Aging</i> , 2021, 104, 115.e1-115.e7.	1.5	4
53	Neuropathological lesions and their contribution to dementia and cognitive impairment in a heterogeneous clinical population. <i>Alzheimer's and Dementia</i> , 2022, 18, 2403-2412.	0.4	4
54	Pedigree Selection and Information Content. <i>Current Protocols in Human Genetics</i> , 2018, 97, e56.	3.5	3

#	ARTICLE	IF	CITATIONS
55	Genome-Wide Linkage Study Meta-Analysis of Male Sexual Orientation. Archives of Sexual Behavior, 2021, 50, 3371-3375.	1.2	3
56	Genome-Wide Linkage and Association Study of Childhood Gender Nonconformity in Males. Archives of Sexual Behavior, 2021, 50, 3377-3383.	1.2	3
57	O1-03-03: Identification of Novel Candidate Genes for Early-Onset Alzheimer's Disease Through Integrated Whole-Exome Sequencing and Exome Chip Array Association Analysis. , 2016, 12, P177-P178.		2
58	Genetic architecture of RNA editing regulation in Alzheimer's disease across diverse ancestral populations. Human Molecular Genetics, 2022, 31, 2876-2886.	1.4	2
59	APOE-stratified genome-wide association analysis identifies novel Alzheimer disease candidate risk loci for African Americans. Alzheimer's and Dementia, 2021, 17, e056383.	0.4	2
60	P1-018: Rare Deleterious And Loss-of-Function Variants in <i>OPRL1</i> and <i>GAS2L2</i> Contribute to the Risk of Late-Onset Alzheimer's Disease: Alzheimer's Disease Sequencing Project Case-Control Study. Alzheimer's and Dementia, 2016, 12, P406.	0.4	1
61	[O2-08-03]: WHOLE-GENOME SEQUENCING IN FAMILIAL LATE-ONSET ALZHEIMER'S DISEASE IDENTIFIES RARE VARIATION IN AD CANDIDATE GENES. Alzheimer's and Dementia, 2017, 13, P571.	0.4	1
62	Functional analysis of candidate genes identified through whole genome sequencing in Caribbean Hispanic families for late-onset Alzheimer disease. Alzheimer's and Dementia, 2020, 16, e046017.	0.4	1
63	F1-01-02: Alzheimer's Disease Sequencing Project: Search for Alzheimer's Disease Resilience Genes That May Modify Disease Susceptibility in Specific Apoe Genotype Backgrounds. Alzheimer's and Dementia, 2016, 12, P162.	0.4	0
64	P2-077: Alzheimer's Disease Sequencing Project: Search for Alzheimer's Disease Resilience Genes That May Modify Disease Susceptibility in Specific <i>Apoe</i> Genotype Backgrounds. Alzheimer's and Dementia, 2016, 12, P638.	0.4	0
65	F1-01-03: Rare Deleterious and Loss-of-Function Variants in <i>OPRL1</i> and <i>GAS2L2</i> Contribute to the Risk of Late-Onset Alzheimer's Disease: Alzheimer's Disease Sequencing Project Case-Control Study. , 2016, 12, P163-P163.		0
66	O1-03-02: <i>ABCA7</i> Frameshift Deletion Associated with Alzheimer's Disease in African Americans. Alzheimer's and Dementia, 2016, 12, P177.	0.4	0
67	O1-03-05: High-Resolution Imputation in Genome-Wide Association Studies of Late-Onset Alzheimer's Disease Identifies Novel Rare Variant Associations. , 2016, 12, P178-P179.		0
68	O1-09-02: Whole Exome Sequencing of Late Onset Multiplex Families Identifies Rare Coding Variants in Known and Novel Alzheimer's Disease Genes. , 2016, 12, P196-P197.		0
69	O1-09-03: Whole Genome Sequencing in Familial Late-Onset Alzheimer's Disease Identifies Variations in <i>TTC3</i> and <i>FSIP2</i> . Alzheimer's and Dementia, 2016, 12, P197.	0.4	0
70	P1-122: Multivariate Phenotypes Association Study of Neuropathological Features of Alzheimer's Disease and Related Dementias. Alzheimer's and Dementia, 2016, 12, P450.	0.4	0
71	[P3-094]: RESOURCE OF MULTIPLEX AFRICAN AMERICAN FAMILIES FOR WHOLE-GENOME SEQUENCING. Alzheimer's and Dementia, 2017, 13, P970.	0.4	0
72	[P2-075]: INFLUENCE OF COMMUNITY ENGAGED FAMILY CONNECTOR IN RECRUITING AND ASCERTAINING AFRICAN AMERICANS' FAMILY MEMBERS FOR GENOMIC RESEARCH. Alzheimer's and Dementia, 2017, 13, P634.	0.4	0

#	ARTICLE	IF	CITATIONS
73	[P2â€“102]: THE PUERTO RICO ALZHEIMER DISEASE INITIATIVE (PRADI): A MULTISOURCE ASCERTAINMENT APPROACH. <i>Alzheimer's and Dementia</i> , 2017, 13, P646.	0.4	0
74	[P2â€“105]: COLLECTION OF MULTIPLEX FAMILIES WITH UNEXPLAINED EARLYâ€“ONSET ALZHEIMER'S DISEASE FOR GENOMIC RESEARCH. <i>Alzheimer's and Dementia</i> , 2017, 13, P647.	0.4	0
75	[P2â€“124]: THE PUERTO RICAN ALZHEIMER DISEASE INITIATIVE (PRADI): INITIAL CLINICAL FINDINGS. <i>Alzheimer's and Dementia</i> , 2017, 13, P654.	0.4	0
76	[O2â€“08â€“02]: SEXâ€“SPECIFIC ANALYSIS OF THE ADSP CASEâ€“CONTROL WHOLEâ€“EXOME SEQUENCING DATASET. <i>Alzheimer's and Dementia</i> , 2017, 13, P571.	0.4	0
77	P3â€“034: CONTINUOUS COMMUNITY ENGAGEMENT IMPROVES RECRUITMENT OF OLDER AFRICAN AMERICANS FOR GENETIC STUDIES IN ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2018, 14, P1077.	0.4	0
78	P1â€“156: GENEâ€“BASED ANALYSES IN WHOLE GENOME SEQUENCING OF FAMILIAL LATEâ€“ONSET ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2018, 14, P336.	0.4	0
79	P2â€“106: AFRICAN AMERICAN WHOLE EXOME SEQUENCING SUGGESTS RISK CODING VARIANTS IN IDH1 GENE. <i>Alzheimer's and Dementia</i> , 2018, 14, P709.	0.4	0
80	P1â€“139: THE CONTRIBUTION OF SEXâ€“SPECIFIC ASSOCIATIONS IN GENETIC STUDIES OF ALZHEIMER'S DISEASE PATHOLOGY. <i>Alzheimer's and Dementia</i> , 2018, 14, P327.	0.4	0
81	P1â€“154: GENOMEâ€“WIDE LINKAGE ANALYSES OF AFRICAN AMERICAN FAMILIES SUPPORTS EVIDENCE OF LINKAGE TO CHROMOSOME 12. <i>Alzheimer's and Dementia</i> , 2018, 14, P336.	0.4	0
82	P2â€“121: APOLIPOPROTEIN E AND PHENOTYPIC FEATURES IN HISPANICS. <i>Alzheimer's and Dementia</i> , 2018, 14, P715.	0.4	0
83	P2â€“108: WHOLEâ€“GENOME SEQUENCING IN NONâ€“HISPANIC WHITE FAMILIES IMPLICATES RARE VARIATION IN LATEâ€“ONSET ALZHEIMER'S DISEASE RISK. <i>Alzheimer's and Dementia</i> , 2018, 14, P710.	0.4	0
84	O2â€“01â€“05: MULTIâ€“ETHNIC ALZHEIMER'S DISEASE RELATED CHANGES OF RNA EDITING AFFECT IMMUNE REGULATION, ENDOCYTOSIS, AND AMYLOID PRECURSOR PROTEIN CATABOLISM. <i>Alzheimer's and Dementia</i> , 2018, 14, P609.	0.4	0
85	O3â€“06â€“06: IDENTIFYING A PROTECTIVE VARIANT THAT LOWERS THE RISK FOR DEVELOPING AD IN APOEâ€“E4 CARRIERS. <i>Alzheimer's and Dementia</i> , 2018, 14, P1028.	0.4	0
86	Recruitment strategies for the genetics of Alzheimer disease in the Puerto Rican population. <i>Alzheimer's and Dementia</i> , 2020, 16, e043468.	0.4	0
87	Exploring the role of Amerindian genetic ancestry and ApoEÎ¼4 gene on Alzheimer disease in the Peruvian population. <i>Alzheimer's and Dementia</i> , 2020, 16, e045012.	0.4	0
88	A multiancestry analysis of Alzheimerâ€™s disease coexpressed gene networks identifies a common immune signaling pathway regulated by granulocyteâ€“colony stimulating factor (Gâ€“CSF). <i>Alzheimer's and Dementia</i> , 2020, 16, e045361.	0.4	0
89	Increased <i>APOEâ€“4</i> expression is associated with reactive A1 astrocytes and may confer the difference in Alzheimer disease risk from different ancestral backgrounds. <i>Alzheimer's and Dementia</i> , 2020, 16, e045415.	0.4	0
90	Assessing whole genome sequencing variation for Alzheimerâ€™s disease in 4707 individuals from the Alzheimerâ€™s Disease Sequencing Project (ADSP). <i>Alzheimer's and Dementia</i> , 2020, 16, e045548.	0.4	0

#	ARTICLE	IF	CITATIONS
91	Transcriptomic characterization of a Puerto Rican Alzheimer disease cohort implicates convergent immune-related pathways. <i>Alzheimer's and Dementia</i> , 2020, 16, e045890.	0.4	0
92	Southern European genetic ancestry shows reduced APOE E4 risk for Alzheimer disease in Caribbean Hispanic population. <i>Alzheimer's and Dementia</i> , 2020, 16, e045951.	0.4	0
93	Multimodal genome-wide meta-analysis of brain amyloidosis reveals heterogeneity across CSF, PET, and pathological amyloid measures. <i>Alzheimer's and Dementia</i> , 2020, 16, e046009.	0.4	0
94	The effect of global ancestry and diabetes on the 3MS score in older Puerto Ricans. <i>Alzheimer's and Dementia</i> , 2020, 16, e046051.	0.4	0
95	Mapping Alzheimer disease-associated regions in the African American population. <i>Alzheimer's and Dementia</i> , 2020, 16, e046072.	0.4	0
96	Education and its effect on risk and age at onset in Alzheimer disease (AD) in African Americans. <i>Alzheimer's and Dementia</i> , 2020, 16, e046078.	0.4	0
97	Recruiting African American males in Alzheimer's disease education and genetics research. <i>Alzheimer's and Dementia</i> , 2020, 16, e046178.	0.4	0
98	[P2â€“113]: THE RELEVANCE OF APOE4 TO ALZHEIMER'S DISEASE IN THE PRESENCE OF LOCAL ANCESTRY DIFFERENCES. <i>Alzheimer's and Dementia</i> , 2017, 13, P650.	0.4	0
99	Assessment of AD-related plasma biomarkers in diverse ancestral populations. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
100	Does higher educational attainment influence functional capabilities among African Americans with Alzheimer's disease?. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
101	Transgenic <i>APOE</i> $\mu$ 4</i> overexpression induces reactivity in astrocytes with a European <i>APOE</i> $\mu$ 4</i> local ancestry, but not in astrocytes with an African <i>APOE</i> $\mu$ 4</i> local ancestry. <i>Alzheimer's and Dementia</i> , 2021, 17, e056397.	0.4	0
102	Outreach and recruitment of African Americans for Alzheimer's disease studies during the COVID-19 pandemic. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
103	Neuropathologic lesions and comorbidity in Alzheimer disease and related dementias in a heterogeneous clinical population. <i>Alzheimer's and Dementia</i> , 2021, 17, e056249.	0.4	0
104	Heritability analyses show partial genetic overlap between (non-Mendelian) early and late onset Alzheimer disease due to an intriguing APOE effect. <i>Alzheimer's and Dementia</i> , 2021, 17, e056143.	0.4	0
105	Clinical profile of an Alzheimer's disease cohort in the Peruvian population. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
106	African locus reduces the effect of ApoE $\mu$ 4 allele in Alzheimer's disease.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e056210.	0.4	0
107	Expression quantitative trait loci (eQTL) analysis in a diverse Alzheimer disease cohort reveals ancestry-specific regulatory architectures.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e056211.	0.4	0
108	Linkage analysis identifies novel loci in early-onset Alzheimer disease in non-Hispanic white families.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e056427.	0.4	0

#	ARTICLE	IF	CITATIONS
109	Admixture mapping identifies novel regions influencing Alzheimer disease in African Americans.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e056443.	0.4	0
110	A large-scale, whole genome sequencing study of unexplained early-onset Alzheimer disease.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e056664.	0.4	0