

# Gary W Beecham

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

104  
papers

5,604  
citations

24  
h-index

74  
g-index

131  
ext. papers

7,610  
ext. citations

5.9  
avg, IF

4.27  
L-index

#	Paper	IF	Citations
104	Response to Comment on "Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior". <i>Science</i> , <b>2021</b> , 371,	33.3	2
103	Genomewide Association Studies of LRRK2 Modifiers of Parkinson's Disease. <i>Annals of Neurology</i> , <b>2021</b> , 90, 76-88	9.4	9
102	Genome-Wide Linkage Study Meta-Analysis of Male Sexual Orientation. <i>Archives of Sexual Behavior</i> , <b>2021</b> , 50, 3371-3375	3.5	1
101	Dissecting the role of Amerindian genetic ancestry and the ApoE $\epsilon$ allele on Alzheimer disease in an admixed Peruvian population. <i>Neurobiology of Aging</i> , <b>2021</b> , 101, 298.e11-298.e15	5.6	2
100	Increased APOE $\epsilon$ expression is associated with the difference in Alzheimer's disease risk from diverse ancestral backgrounds. <i>Alzheimers and Dementia</i> , <b>2021</b> , 17, 1179-1188	1.2	4
99	Genomic evidence consistent with antagonistic pleiotropy may help explain the evolutionary maintenance of same-sex sexual behaviour in humans. <i>Nature Human Behaviour</i> , <b>2021</b> , 5, 1251-1258	12.8	2
98	Linkage of Alzheimer disease families with Puerto Rican ancestry identifies a chromosome 9 locus. <i>Neurobiology of Aging</i> , <b>2021</b> , 104, 115.e1-115.e7	5.6	0
97	Genome-Wide Linkage and Association Study of Childhood Gender Nonconformity in Males. <i>Archives of Sexual Behavior</i> , <b>2021</b> , 50, 3377-3383	3.5	0
96	Early-Onset Alzheimer's Disease: What Is Missing in Research?. <i>Current Neurology and Neuroscience Reports</i> , <b>2021</b> , 21, 4	6.6	20
95	Transgenic APOE $\epsilon$ /4 overexpression induces reactivity in astrocytes with a European APOE $\epsilon$ /4 local ancestry, but not in astrocytes with an African APOE $\epsilon$ /4 local ancestry.. <i>Alzheimers and Dementia</i> , <b>2021</b> , 17 Suppl 3, e056397	1.2	
94	Neuropathologic lesions and comorbidity in Alzheimer disease and related dementias in a heterogeneous clinical population.. <i>Alzheimers and Dementia</i> , <b>2021</b> , 17 Suppl 3, e056249	1.2	
93	Heritability analyses show partial genetic overlap between (non-Mendelian) early and late onset Alzheimer disease due to an intriguing APOE effect.. <i>Alzheimers and Dementia</i> , <b>2021</b> , 17 Suppl 3, e056143 <sup>1,2</sup>	1.2	
92	APOE-stratified genome-wide association analysis identifies novel Alzheimer disease candidate risk loci for African Americans.. <i>Alzheimers and Dementia</i> , <b>2021</b> , 17 Suppl 3, e056383	1.2	0
91	African locus reduces the effect of ApoE $\epsilon$ allele in Alzheimer's disease.. <i>Alzheimers and Dementia</i> , <b>2021</b> , 17 Suppl 3, e056210	1.2	
90	Expression quantitative trait loci (eQTL) analysis in a diverse Alzheimer disease cohort reveals ancestry-specific regulatory architectures.. <i>Alzheimers and Dementia</i> , <b>2021</b> , 17 Suppl 3, e056211	1.2	
89	Linkage analysis identifies novel loci in early-onset Alzheimer disease in non-Hispanic white families.. <i>Alzheimers and Dementia</i> , <b>2021</b> , 17 Suppl 3, e056427	1.2	
88	Admixture mapping identifies novel regions influencing Alzheimer disease in African Americans.. <i>Alzheimers and Dementia</i> , <b>2021</b> , 17 Suppl 3, e056443	1.2	

87	A large-scale, whole genome sequencing study of unexplained early-onset Alzheimer disease.. <i>Alzheimerts and Dementia</i> , <b>2021</b> , 17 Suppl 3, e056664	1.2	
86	Recruitment strategies for the genetics of Alzheimer disease in the Puerto Rican population. <i>Alzheimerts and Dementia</i> , <b>2020</b> , 16, e043468	1.2	
85	Exploring the role of Amerindian genetic ancestry and ApoE $\epsilon$ gene on Alzheimer disease in the Peruvian population. <i>Alzheimerts and Dementia</i> , <b>2020</b> , 16, e045012	1.2	
84	A multiancestry analysis of Alzheimer's disease coexpressed gene networks identifies a common immune signaling pathway regulated by granulocyte-colony stimulating factor (G-CSF). <i>Alzheimerts and Dementia</i> , <b>2020</b> , 16, e045361	1.2	
83	Increased APOE-e4 expression is associated with reactive A1 astrocytes and may confer the difference in Alzheimer disease risk from different ancestral backgrounds. <i>Alzheimerts and Dementia</i> , <b>2020</b> , 16, e045415	1.2	
82	Assessing whole genome sequencing variation for Alzheimer's disease in 4707 individuals from the Alzheimer's Disease Sequencing Project (ADSP). <i>Alzheimerts and Dementia</i> , <b>2020</b> , 16, e045548	1.2	
81	Transcriptomic characterization of a Puerto Rican Alzheimer disease cohort implicates convergent immune-related pathways. <i>Alzheimerts and Dementia</i> , <b>2020</b> , 16, e045890	1.2	
80	Southern European genetic ancestry shows reduced APOE E4 risk for Alzheimer disease in Caribbean Hispanic population. <i>Alzheimerts and Dementia</i> , <b>2020</b> , 16, e045951	1.2	
79	Multimodal genome-wide meta-analysis of brain amyloidosis reveals heterogeneity across CSF, PET, and pathological amyloid measures. <i>Alzheimerts and Dementia</i> , <b>2020</b> , 16, e046009	1.2	
78	Functional analysis of candidate genes identified through whole genome sequencing in Caribbean Hispanic families for late-onset Alzheimer disease. <i>Alzheimerts and Dementia</i> , <b>2020</b> , 16, e046017	1.2	0
77	The effect of global ancestry and diabetes on the 3MS score in older Puerto Ricans. <i>Alzheimerts and Dementia</i> , <b>2020</b> , 16, e046051	1.2	
76	Mapping Alzheimer disease-associated regions in the African American population. <i>Alzheimerts and Dementia</i> , <b>2020</b> , 16, e046072	1.2	
75	Education and its effect on risk and age at onset in Alzheimer disease (AD) in African Americans. <i>Alzheimerts and Dementia</i> , <b>2020</b> , 16, e046078	1.2	
74	Recruiting African American males in Alzheimer's disease education and genetics research. <i>Alzheimerts and Dementia</i> , <b>2020</b> , 16, e046178	1.2	
73	Use of local genetic ancestry to assess -523' and risk for Alzheimer disease. <i>Neurology: Genetics</i> , <b>2020</b> , 6, e404	3.8	7
72	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> , <b>2020</b> , 34, 105-111	2.5	6
71	Exceptionally low likelihood of Alzheimer's dementia in APOE2 homozygotes from a 5,000-person neuropathological study. <i>Nature Communications</i> , <b>2020</b> , 11, 667	17.4	113
70	Late-onset vs nonmendelian early-onset Alzheimer disease: A distinction without a difference?. <i>Neurology: Genetics</i> , <b>2020</b> , 6, e512	3.8	24

69	Whole exome sequencing study identifies novel rare and common Alzheimer's-Associated variants involved in immune response and transcriptional regulation. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 1859-1875	15.1	106
68	Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior. <i>Science</i> , <b>2019</b> , 365,	33.3	139
67	Variation in SIPA1L2 is correlated with phenotype modification in Charcot- Marie- Tooth disease type 1A. <i>Annals of Neurology</i> , <b>2019</b> , 85, 316-330	9.4	20
66	RNA editing alterations in a multi-ethnic Alzheimer disease cohort converge on immune and endocytic molecular pathways. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 3053-3061	5.6	7
65	Modifier Gene Candidates in Charcot-Marie-Tooth Disease Type 1A: A Case-Only Genome-Wide Association Study. <i>Journal of Neuromuscular Diseases</i> , <b>2019</b> , 6, 201-211	5	11
64	Sex differences in the genetic predictors of Alzheimer's pathology. <i>Brain</i> , <b>2019</b> , 142, 2581-2589	11.2	32
63	Genome-wide brain DNA methylation analysis suggests epigenetic reprogramming in Parkinson disease. <i>Neurology: Genetics</i> , <b>2019</b> , 5, e342	3.8	27
62	The Puerto Rico Alzheimer Disease Initiative (PRADI): A Multisource Ascertainment Approach. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 538	4.5	3
61	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> , <b>2019</b> , 51, 414-430	36.3	917
60	Genome studies must account for history-Response. <i>Science</i> , <b>2019</b> , 366, 1461-1462	33.3	4
59	A rare missense variant of CASP7 is associated with familial late-onset Alzheimer's disease. <i>Alzheimers and Dementia</i> , <b>2019</b> , 15, 441-452	1.2	22
58	Properties of global- and local-ancestry adjustments in genetic association tests in admixed populations. <i>Genetic Epidemiology</i> , <b>2018</b> , 42, 214-229	2.6	21
57	Genome-wide pleiotropy analysis of neuropathological traits related to Alzheimer's disease. <i>Alzheimers Research and Therapy</i> , <b>2018</b> , 10, 22	9	13
56	Sex-Specific Association of Apolipoprotein E With Cerebrospinal Fluid Levels of Tau. <i>JAMA Neurology</i> , <b>2018</b> , 75, 989-998	17.2	142
55	P3-034: CONTINUOUS COMMUNITY ENGAGEMENT IMPROVES RECRUITMENT OF OLDER AFRICAN AMERICANS FOR GENETIC STUDIES IN ALZHEIMER'S DISEASE <b>2018</b> , 14, P1077-P1078		
54	P1-156: GENE-BASED ANALYSES IN WHOLE GENOME SEQUENCING OF FAMILIAL LATE-ONSET ALZHEIMER'S DISEASE <b>2018</b> , 14, P336-P337		
53	P2-106: AFRICAN AMERICAN WHOLE EXOME SEQUENCING SUGGESTS RISK CODING VARIANTS IN IDH1 GENE <b>2018</b> , 14, P709-P710		
52	P1-139: THE CONTRIBUTION OF SEX-SPECIFIC ASSOCIATIONS IN GENETIC STUDIES OF ALZHEIMER'S DISEASE PATHOLOGY <b>2018</b> , 14, P327-P328		

51	Rare genetic variation implicated in non-Hispanic white families with Alzheimer disease. <i>Neurology: Genetics</i> , <b>2018</b> , 4, e286	3.8	15
50	P1-154: GENOME-WIDE LINKAGE ANALYSES OF AFRICAN AMERICAN FAMILIES SUPPORTS EVIDENCE OF LINKAGE TO CHROMOSOME 12 <b>2018</b> , 14, P336-P336		
49	P2-121: APOLIPOPROTEIN E AND PHENOTYPIC FEATURES IN HISPANICS <b>2018</b> , 14, P715-P715		
48	P2-108: WHOLE-GENOME SEQUENCING IN NON-HISPANIC WHITE FAMILIES IMPLICATES RARE VARIATION IN LATE-ONSET ALZHEIMER'S DISEASE RISK <b>2018</b> , 14, P710-P710		
47	O2-01-05: MULTI-ETHNIC ALZHEIMER'S DISEASE RELATED CHANGES OF RNA EDITING AFFECT IMMUNE REGULATION, ENDOCYTOSIS, AND AMYLOID PRECURSOR PROTEIN CATABOLISM <b>2018</b> , 14, P609-P610		
46	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> , <b>2018</b> , 10, 554-562	5.2	5
45	O3-06-06: IDENTIFYING A PROTECTIVE VARIANT THAT LOWERS THE RISK FOR DEVELOPING AD IN APOE-E4 CARRIERS <b>2018</b> , 14, P1028-P1028		
44	Ancestral origin of ApoE $\epsilon$ Alzheimer disease risk in Puerto Rican and African American populations. <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007791	6	56
43	Pedigree Selection and Information Content. <i>Current Protocols in Human Genetics</i> , <b>2018</b> , 97, e56	3.2	1
42	Genetic Characterization and Influence on Inflammatory Bowel Disease Expression in a Diverse Hispanic South Florida Cohort. <i>Clinical and Translational Gastroenterology</i> , <b>2017</b> , 8, e87	4.2	8
41	The Alzheimer's Disease Sequencing Project: Study design and sample selection. <i>Neurology: Genetics</i> , <b>2017</b> , 3, e194	3.8	64
40	Early-Onset Alzheimer Disease and Candidate Risk Genes Involved in Endolysosomal Transport. <i>JAMA Neurology</i> , <b>2017</b> , 74, 1113-1122	17.2	30
39	Genome-Wide Association Study of Male Sexual Orientation. <i>Scientific Reports</i> , <b>2017</b> , 7, 16950	4.9	28
38	[P3094]: RESOURCE OF MULTIPLEX AFRICAN AMERICAN FAMILIES FOR WHOLE-GENOME SEQUENCING <b>2017</b> , 13, P970-P970		
37	[P2075]: INFLUENCE OF COMMUNITY ENGAGED FAMILY CONNECTOR IN RECRUITING AND ASCERTAINING AFRICAN AMERICANS' FAMILY MEMBERS FOR GENOMIC RESEARCH <b>2017</b> , 13, P634-P635		
36	[P2102]: THE PUERTO RICO ALZHEIMER DISEASE INITIATIVE (PRADI): A MULTISOURCE ASCERTAINMENT APPROACH <b>2017</b> , 13, P646-P646		
35	[P2105]: COLLECTION OF MULTIPLEX FAMILIES WITH UNEXPLAINED EARLY-ONSET ALZHEIMER'S DISEASE FOR GENOMIC RESEARCH <b>2017</b> , 13, P647-P647		
34	[P2124]: THE PUERTO RICAN ALZHEIMER DISEASE INITIATIVE (PRADI): INITIAL CLINICAL FINDINGS <b>2017</b> , 13, P654-P655		

33	[O20802]: SEX-SPECIFIC ANALYSIS OF THE ADSP CASE-CONTROL WHOLE-EXOME SEQUENCING DATASET <b>2017</b> , 13, P571		
32	[O20803]: WHOLE-GENOME SEQUENCING IN FAMILIAL LATE-ONSET ALZHEIMER'S DISEASE IDENTIFIES RARE VARIATION IN AD CANDIDATE GENES <b>2017</b> , 13, P571-P572		1
31	[P20113]: THE RELEVANCE OF APOE4 TO ALZHEIMER'S DISEASE IN THE PRESENCE OF LOCAL ANCESTRY DIFFERENCES. <i>Alzheimers and Dementia</i> , <b>2017</b> , 13, P650	1.2	
30	Global and local ancestry in African-Americans: Implications for Alzheimer's disease risk. <i>Alzheimers and Dementia</i> , <b>2016</b> , 12, 233-43	1.2	27
29	ABCA7 frameshift deletion associated with Alzheimer disease in African Americans. <i>Neurology: Genetics</i> , <b>2016</b> , 2, e79	3.8	43
28	Overlap between Parkinson disease and Alzheimer disease in ABCA7 functional variants. <i>Neurology: Genetics</i> , <b>2016</b> , 2, e44	3.8	23
27	The executive prominent/memory prominent spectrum in Alzheimer's disease is highly heritable. <i>Neurobiology of Aging</i> , <b>2016</b> , 41, 115-121	5.6	10
26	DNA variants in CACNA1C modify Parkinson disease risk only when vitamin D level is deficient. <i>Neurology: Genetics</i> , <b>2016</b> , 2, e72	3.8	10
25	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 <b>2016</b> , 12, P162-P163		
24	P2-077: Alzheimer's Disease Sequencing Project: Search for Alzheimer's Disease Resilience Genes That May Modify Disease Susceptibility in Specific Apoe Genotype Backgrounds <b>2016</b> , 12, P638-P638		
23	F1-01-03: Rare Deleterious and Loss-of-Function Variants in OPRL1 and GAS2L2 Contribute to the Risk of Late-Onset Alzheimer's Disease: Alzheimer's Disease Sequencing Project Case-Control Study <b>2016</b> , 12, P163-P163		
22	O1-03-02: ABCA7 Frameshift Deletion Associated with Alzheimer's Disease in African Americans <b>2016</b> , 12, P177-P177		
21	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 <b>2016</b> , 12, P177-P178		2
20	O1-03-05: High-Resolution Imputation in Genome-Wide Association Studies of Late-Onset Alzheimer's Disease Identifies Novel Rare Variant Associations <b>2016</b> , 12, P178-P179		
19	O1-09-02: Whole Exome Sequencing of Late Onset Multiplex Families Identifies Rare Coding Variants in Known and Novel Alzheimer's Disease Genes <b>2016</b> , 12, P196-P197		
18	O1-09-03: Whole Genome Sequencing in Familial Late-Onset Alzheimer's Disease Identifies Variations in TTC3 and FSIP2 <b>2016</b> , 12, P197-P197		
17	P1-018: Rare Deleterious And Loss-of-Function Variants in OPRL1 and GAS2L2 Contribute to the Risk of Late-Onset Alzheimer's Disease: Alzheimer's Disease Sequencing Project Case-Control Study <b>2016</b> , 12, P406-P406		1
16	P1-122: Multivariate Phenotypes Association Study of Neuropathological Features of Alzheimer's Disease and Related Dementias <b>2016</b> , 12, P450-P450		

15	Genome-wide linkage analyses of non-Hispanic white families identify novel loci for familial late-onset Alzheimer's disease. <i>Alzheimers and Dementia</i> , <b>2016</b> , 12, 2-10	1.2	18
14	Segregation of a rare TTC3 variant in an extended family with late-onset Alzheimer disease. <i>Neurology: Genetics</i> , <b>2016</b> , 2, e41	3.8	31
13	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimers and Dementia</i> , <b>2015</b> , 11, 658-71	1.2	146
12	PARK10 is a major locus for sporadic neuropathologically confirmed Parkinson disease. <i>Neurology</i> , <b>2015</b> , 84, 972-80	6.5	38
11	Integrated whole transcriptome and DNA methylation analysis identifies gene networks specific to late-onset Alzheimer's disease. <i>Journal of Alzheimers Disease</i> , <b>2015</b> , 44, 977-87	4.3	45
10	Effects of multiple genetic loci on age at onset in late-onset Alzheimer disease: a genome-wide association study. <i>JAMA Neurology</i> , <b>2014</b> , 71, 1394-404	17.2	129
9	Haplotype-specific modulation of a SOX10/CREB response element at the Charcot-Marie-Tooth disease type 4C locus SH3TC2. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 5171-87	5.6	20
8	Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e94661	3.7	90
7	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , <b>2013</b> , 45, 1452-8	36.3	2714
6	C9ORF72 intermediate repeat copies are a significant risk factor for Parkinson disease. <i>Annals of Human Genetics</i> , <b>2013</b> , 77, 351-63	2.2	60
5	Repeat expansions in the C9ORF72 gene contribute to Alzheimer's disease in Caucasians. <i>Neurobiology of Aging</i> , <b>2013</b> , 34, 1519.e5-12	5.6	60
4	APOE is not associated with Alzheimer disease: a cautionary tale of genotype imputation. <i>Annals of Human Genetics</i> , <b>2010</b> , 74, 189-94	2.2	11
3	PCDH11X variation is not associated with late-onset Alzheimer disease susceptibility. <i>Psychiatric Genetics</i> , <b>2010</b> , 20, 321-4	2.9	15
2	Genome-wide association study implicates a chromosome 12 risk locus for late-onset Alzheimer disease. <i>American Journal of Human Genetics</i> , <b>2009</b> , 84, 35-43	11	215
1	Exome sequencing identifies rare damaging variants in the ATP8B4 and ABCA1 genes as novel risk factors for Alzheimer's Disease		1