David W Fardo

List of Publications by Year in descending order

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71102 51608 9,024 134 41 86 citations h-index g-index papers 141 141 141 11840 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Association between WWOX/MAF variants and dementia-related neuropathologic endophenotypes. Neurobiology of Aging, 2022, 111, 95-106.	3.1	6
2	Cancer diagnosis is associated with a lower burden of dementia and less Alzheimer's-type neuropathology. Brain, 2022, 145, 2518-2527.	7.6	19
3	Limbic-Predominant Age-Related TDP-43 Encephalopathy. Neurology, 2022, 98, .	1.1	21
4	Genome-wide association study of brain arteriolosclerosis. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 1437-1450.	4.3	2
5	Region-based analysis of rare genomic variants in whole-genome sequencing datasets reveal two novel Alzheimer's disease-associated genes: DTNB and DLG2. Molecular Psychiatry, 2022, 27, 1963-1969.	7.9	9
6	New insights into the genetic etiology of Alzheimer's disease and related dementias. Nature Genetics, 2022, 54, 412-436.	21.4	700
7	Manifestations of Alzheimer's disease genetic risk in the blood are evident in a multiomic analysis in healthy adults aged 18 to 90. Scientific Reports, 2022, 12, 6117.	3.3	12
8	Sex differences in the genetic architecture of cognitive resilience to Alzheimer's disease. Brain, 2022, 145, 2541-2554.	7.6	26
9	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel. JAMA Neurology, 2021, 78, 102.	9.0	144
10	Brain arteriolosclerosis. Acta Neuropathologica, 2021, 141, 1-24.	7.7	85
11	Longitudinal cognitive performance of Alzheimer's disease neuropathological subtypes. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2021, 7, e12201.	3.7	7
12	Reduced rank multinomial logistic regression in Markov chains with application to cognitive data. Statistics in Medicine, 2021, 40, 2650-2664.	1.6	1
13	A Highly Predictive MicroRNA Panel for Determining Delayed Cerebral Vasospasm Risk Following Aneurysmal Subarachnoid Hemorrhage. Frontiers in Molecular Biosciences, 2021, 8, 657258.	3.5	7
14	Analysis of Genetic Variants Associated with Levels of Immune Modulating Proteins for Impact on Alzheimer's Disease Risk Reveal a Potential Role for SIGLEC14. Genes, 2021, 12, 1008.	2.4	9
15	Four Common Late-Life Cognitive Trajectories Patterns Associate with Replicable Underlying Neuropathologies. Journal of Alzheimer's Disease, 2021, 82, 647-659.	2.6	11
16	Predictors of chronic opioid therapy in Medicaid beneficiaries with HIV who initiated antiretroviral therapy. Scientific Reports, 2021, 11, 15503.	3.3	0
17	Identification of novel and rare variants associated with handgrip strength using whole genome sequence data from the NHLBI Trans-Omics in Precision Medicine (TOPMed) Program. PLoS ONE, 2021, 16, e0253611.	2.5	4
18	Analysis of genes (TMEM106B, GRN, ABCC9, KCNMB2, and APOE) implicated in risk for LATE-NC and hippocampal sclerosis provides pathogenetic insights: a retrospective genetic association study. Acta Neuropathologica Communications, 2021, 9, 152.	5.2	26

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19	Inflammatory Pathways Are Impaired in Alzheimer Disease and Differentially Associated With Apolipoprotein E Status. Journal of Neuropathology and Experimental Neurology, 2021, 80, 922-932.	1.7	12
20	Sex differences in the genetic architecture underlying resilience in AD Alzheimer's and Dementia, 2021, 17 Suppl 3, e055010.	0.8	0
21	Genome-wide association and colocalization analyses identify target genes for brain arteriolosclerosis Alzheimer's and Dementia, 2021, 17 Suppl 3, e055488.	0.8	0
22	Sex-specific genetic predictors of memory performance Alzheimer's and Dementia, 2021, 17 Suppl 3, e056083.	0.8	0
23	Genetic data and cognitively defined late-onset Alzheimer's disease subgroups. Molecular Psychiatry, 2020, 25, 2942-2951.	7.9	57
24	Alzheimer Disease Pathology-Associated Polymorphism in a Complex Variable Number of Tandem Repeat Region Within the MUC6 Gene, Near the AP2A2 Gene. Journal of Neuropathology and Experimental Neurology, 2020, 79, 3-21.	1.7	19
25	Genetic variants and functional pathways associated with resilience to Alzheimer's disease. Brain, 2020, 143, 2561-2575.	7.6	93
26	Distinct clinicopathologic clusters of persons with TDP-43 proteinopathy. Acta Neuropathologica, 2020, 140, 659-674.	7.7	29
27	The <i>MUC6/AP2A2</i> Locus and Its Relevance toÂAlzheimer's Disease: A Review. Journal of Neuropathology and Experimental Neurology, 2020, 79, 568-584.	1.7	24
28	Quantitative phenotype scan statistic (QPSS) reveals rare variant associations with Alzheimer's disease endophenotypes. BMC Medical Genetics, 2020, 21, 106.	2.1	3
29	Hierarchical Clustering Analyses of Plasma Proteins in Subjects With Cardiovascular Risk Factors Identify Informative Subsets Based on Differential Levels of Angiogenic and Inflammatory Biomarkers. Frontiers in Neuroscience, 2020, 14, 84.	2.8	7
30	Prevalence and Clinical Phenotype of Quadruple Misfolded Proteins in Older Adults. JAMA Neurology, 2020, 77, 1299.	9.0	109
31	Estimation of multi-state models with missing covariate values based on observed data likelihood. Communications in Statistics - Theory and Methods, 2019, 48, 5733-5747.	1.0	0
32	Reply: LATE to the PART-y. Brain, 2019, 142, e48-e48.	7.6	11
33	TDP-43 proteinopathy in aging: Associations with risk-associated gene variants and with brain parenchymal thyroid hormone levels. Neurobiology of Disease, 2019, 125, 67-76.	4.4	25
34	Limbic-predominant age-related TDP-43 encephalopathy (LATE): consensus working group report. Brain, 2019, 142, 1503-1527.	7.6	873
35	Socioemotional selectivity and psychological health in amyotrophic lateral sclerosis patients and caregivers: a longitudinal, dyadic analysis. Psychology and Health, 2019, 34, 1179-1195.	2.2	3
36	Tobacco Smoking and Dementia in a Kentucky Cohort: A Competing Risk Analysis. Journal of Alzheimer's Disease, 2019, 68, 625-633.	2.6	11

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37	Evaluation of CD33 as a genetic risk factor for Alzheimer's disease. Acta Neuropathologica, 2019, 138, 187-199.	7.7	69
38	Tau and TDP-43 proteinopathies: kindred pathologic cascades and genetic pleiotropy. Laboratory Investigation, 2019, 99, 993-1007.	3.7	60
39	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates Aβ, tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	21.4	1,962
40	Principals about principal components in statistical genetics. Briefings in Bioinformatics, 2019, 20, 2200-2216.	6.5	24
41	Patterns and predictors of chronic opioid use in older adults: A retrospective cohort study. PLoS ONE, 2019, 14, e0210341.	2.5	28
42	Translating Alzheimer's diseaseâ€"associated polymorphisms into functional candidates: a survey of IGAP genes and SNPs. Neurobiology of Aging, 2019, 74, 135-146.	3.1	25
43	Characterization of Squamous Cell Lung Cancers from Appalachian Kentucky. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 348-356.	2.5	5
44	Visual Arts Education improves self-esteem for persons with dementia and reduces caregiver burden: A randomized controlled trial. Dementia, 2019, 18, 3130-3142.	2.0	20
45	Detergent Insoluble Proteins and Inclusion Body-Like Structures Immunoreactive for PRKDC/DNA-PK/DNA-PKcs, FTL, NNT, and AIFM1 in the Amygdala of Cognitively Impaired Elderly Persons. Journal of Neuropathology and Experimental Neurology, 2018, 77, 21-39.	1.7	21
46	The Amygdala as a Locus of Pathologic Misfolding in Neurodegenerative Diseases. Journal of Neuropathology and Experimental Neurology, 2018, 77, 2-20.	1.7	77
47	Overlapping but distinct TDPâ€43 and tau pathologic patterns in aged hippocampi. Brain Pathology, 2018, 28, 264-273.	4.1	66
48	Dichotomous scoring of TDP-43 proteinopathy from specific brain regions in 27 academic research centers: associations with Alzheimer's disease and cerebrovascular disease pathologies. Acta Neuropathologica Communications, 2018, 6, 142.	5.2	41
49	Longitudinal data methods for evaluating genome-by-epigenome interactions in families. BMC Genetics, 2018, 19, 82.	2.7	1
50	GAW20: methods and strategies for the new frontiers of epigenetics and pharmacogenomics. BMC Proceedings, 2018, 12, 26.	1.6	2
51	Association analyses of repeated measures on triglyceride and high-density lipoprotein levels: insights from GAW20. BMC Genetics, 2018, 19, 73.	2.7	1
52	Male-specific epistasis between WWC1 and TLN2 genes is associated with Alzheimer's disease. Neurobiology of Aging, 2018, 72, 188.e3-188.e12.	3.1	24
53	Risk factors and global cognitive status related to brain arteriolosclerosis in elderly individuals. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 201-216.	4.3	69
54	Gene-based association study of genes linked to hippocampal sclerosis of aging neuropathology: GRN, TMEM106B, ABCC9, and KCNMB2. Neurobiology of Aging, 2017, 53, 193.e17-193.e25.	3.1	22

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55	Outcomes after diagnosis of mild cognitive impairment in a large autopsy series. Annals of Neurology, 2017, 81, 549-559.	5.3	83
56	Impact of home visit capacity on genetic association studies of late-onset Alzheimer's disease., 2017, 13, 933-939.		2
57	Systems biology approach to late-onset Alzheimer's disease genome-wide association study identifies novel candidate genes validated using brain expression data and Caenorhabditis elegans experiments., 2017, 13, 1133-1142.		40
58	CSF protein changes associated with hippocampal sclerosis risk gene variants highlight impact of GRN/PGRN. Experimental Gerontology, 2017, 90, 83-89.	2.8	7
59	Multi-state models and missing covariate data: expectation–maximization algorithm for likelihood estimation. Biostatistics and Epidemiology, 2017, 1, 20-35.	0.4	10
60	Risk of incident clinical diagnosis of Alzheimer's disease–type dementiaÂattributable to pathologyâ€confirmed vascular disease. Alzheimer's and Dementia, 2017, 13, 613-623.	0.8	30
61	A Customized Quantitative PCR MicroRNA Panel Provides a Technically Robust Context for Studying Neurodegenerative Disease Biomarkers and Indicates a High Correlation Between Cerebrospinal Fluid and Choroid Plexus MicroRNA Expression. Molecular Neurobiology, 2017, 54, 8191-8202.	4.0	16
62	Peripheral Inflammation, <i> Apolipoprotein E4 </i> , and Amyloid- \hat{l}^2 Interact to Induce Cognitive and Cerebrovascular Dysfunction. ASN Neuro, 2017, 9, 175909141771920.	2.7	54
63	Genetic Comparison of Symptomatic and Asymptomatic Persons With Alzheimer Disease Neuropathology. Alzheimer Disease and Associated Disorders, 2017, 31, 232-238.	1.3	13
64	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	21.4	783
65	[P2–109]: CEREBROSPINAL FLUID BIOMARKER SIGNATURE IN ALZHEIMER'S DISEASE GENETIC ASSOCIATION LANDSCAPE BY FUNCTIONAL LINEAR MODELS. Alzheimer's and Dementia, 2017, 13, P648.	0.8	O
66	Functional human GRIN2B promoter polymorphism and variation of mental processing speed in older adults. Aging, 2017, 9, 1293-1306.	3.1	5
67	Detecting novel micro RNAs in rheumatoid arthritis with gene-based association testing. Clinical and Experimental Rheumatology, 2017, 35, 586-592.	0.8	7
68	P2â€089: Impact of Home Visit Capacity on Genetic Association Studies of Lateâ€Onset Alzheimer's Disease. Alzheimer's and Dementia, 2016, 12, P643.	0.8	0
69	"New Old Pathologies†AD, PART, and Cerebral Age-Related TDP-43 With Sclerosis (CARTS). Journal of Neuropathology and Experimental Neurology, 2016, 75, 482-498.	1.7	130
70	Assessment of the genetic variance of late-onset Alzheimer's disease. Neurobiology of Aging, 2016, 41, 200.e13-200.e20.	3.1	174
71	Crowdsourced estimation of cognitive decline and resilience in Alzheimer's disease. Alzheimer's and Dementia, 2016, 12, 645-653.	0.8	72
72	Genomics and CSF analyses implicate thyroid hormone in hippocampal sclerosis of aging. Acta Neuropathologica, 2016, 132, 841-858.	7.7	28

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73	On combining family- and population-based sequencing data. BMC Proceedings, 2016, 10, 175-179.	1.6	1
74	Comparing performance of non–tree-based and tree-based association mapping methods. BMC Proceedings, 2016, 10, 405-410.	1.6	0
75	Causal effect estimation in sequencing studies: a Bayesian method to account for confounder adjustment uncertainty. BMC Proceedings, 2016, 10, 411-415.	1.6	1
76	Diabetes is associated with cerebrovascular but not Alzheimer's disease neuropathology. Alzheimer's and Dementia, 2016, 12, 882-889.	0.8	180
77	The executive prominent/memory prominent spectrum in Alzheimer's disease is highly heritable. Neurobiology of Aging, 2016, 41, 115-121.	3.1	11
78	Automated quality control for genome wide association studies. F1000Research, 2016, 5, 1889.	1.6	11
79	Analysis of sleep traits in knockout mice from the large-scale KOMP2 population using a non-invasive, high-throughput piezoelectric system. BMC Bioinformatics, 2015, 16, P15.	2.6	4
80	Genetics ignite focus on microglial inflammation in Alzheimer's disease. Molecular Neurodegeneration, 2015, 10, 52.	10.8	128
81	Novel human <i>ABCC9/SUR2</i> brainâ€expressed transcripts and an eQTL relevant to hippocampal sclerosis of aging. Journal of Neurochemistry, 2015, 134, 1026-1039.	3.9	18
82	Openness to Change: Experiential and Demographic Components of Change in Local Health Department Leaders. Frontiers in Public Health, 2015, 3, 209.	2.7	2
83	Reassessment of Risk Genotypes (<i>GRN</i> , <i>TMEM106B</i> , and <i>ABCC9</i> Variants) Associated With Hippocampal Sclerosis of Aging Pathology. Journal of Neuropathology and Experimental Neurology, 2015, 74, 75-84.	1.7	50
84	Genetics of CD33 in Alzheimer's disease and acute myeloid leukemia. Human Molecular Genetics, 2015, 24, 3557-3570.	2.9	69
85	Governance Practices and Performance in US Academic Medical Centers. American Journal of Medical Quality, 2015, 30, 520-525.	0.5	25
86	P1-114: Self-reported memory complaints: A comparison of demented and unimpaired outcomes. , 2015, 11, P383-P384.		2
87	A Summary Score for the Framingham Heart Study Neuropsychological Battery. Journal of Aging and Health, 2015, 27, 1199-1222.	1.7	9
88	Should They Stay or Should They Go? Leader Duration and Financial Performance in Local Health Departments. Journal of Public Health Management and Practice, 2015, 21, 151-160.	1.4	7
89	Assessing the Discriminant Ability, Reliability, and Comparability of Multiple Short Forms of the Boston Naming Test in an Alzheimer's Disease Center Cohort. Dementia and Geriatric Cognitive Disorders, 2015, 39, 215-227.	1.5	26
90	ABCC9/SUR2 in the brain: Implications for hippocampal sclerosis of aging and a potential therapeutic target. Ageing Research Reviews, 2015, 24, 111-125.	10.9	60

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91	Effects of Alcohol Consumption on Cognition and Regional Brain Volumes Among Older Adults. American Journal of Alzheimer's Disease and Other Dementias, 2015, 30, 364-374.	1.9	29
92	Genetics and non-syndromic facial growth. Journal of Pediatric Genetics, 2015, 02, 009-020.	0.7	5
93	Longitudinal Trajectories of Cholesterol from Midlife through Late Life according to Apolipoprotein E Allele Status. International Journal of Environmental Research and Public Health, 2014, 11, 10663-10693.	2.6	24
94	An Ecological Systems Examination of Elder Abuse: A Week in the Life of Adult Protective Services. Journal of Elder Abuse and Neglect, 2014, 26, 440-457.	1.1	21
95	The Relationship Between Midlife and Late Life Alcohol Consumption, APOE e4 and the Decline in Learning and Memory Among Older Adults. Alcohol and Alcoholism, 2014, 49, 17-22.	1.6	30
96	Assessment of appalachian region pediatric hearing healthcare disparities and delays. Laryngoscope, 2014, 124, 1713-1717.	2.0	45
97	Complex Pedigrees in the Sequencing Era: To Track Transmissions or Decorrelate?. Genetic Epidemiology, 2014, 38, S29-36.	1.3	2
98	Board Oversight of Patient Care Quality in Large Nonprofit Health Systems. American Journal of Medical Quality, 2014, 29, 39-43.	0.5	11
99	Self-Reported Head Injury and Risk of Late-Life Impairment and AD Pathology in an AD Center Cohort. Dementia and Geriatric Cognitive Disorders, 2014, 37, 294-306.	1.5	65
100	Delays in Diagnosis of Congenital Hearing Loss in Rural Children. Journal of Pediatrics, 2014, 164, 393-397.	1.8	60
101	Self-reported memory complaints. Neurology, 2014, 83, 1359-1365.	1.1	151
102	An intronic PICALM polymorphism, rs588076, is associated with allelic expression of a PICALMisoform. Molecular Neurodegeneration, 2014, 9, 32.	10.8	14
103	Genetic Analysis Workshop 18: Methods and strategies for analyzing human sequence and phenotype data in members of extended pedigrees. BMC Proceedings, 2014, 8, S1.	1.6	12
104	Using Mendelian inheritance errors as quality control criteria in whole genome sequencing data set. BMC Proceedings, 2014, 8, S21.	1.6	13
105	A 2-step penalized regression method for family-based next-generation sequencing association studies. BMC Proceedings, 2014, 8, S25.	1.6	5
106	On family-based genome-wide association studies with large pedigrees: observations and recommendations. BMC Proceedings, 2014, 8, S26.	1.6	5
107	Modeling of multivariate longitudinal phenotypes in family genetic studies with Bayesian multiplicity adjustment. BMC Proceedings, 2014, 8, S69.	1.6	4
108	ABCC9 gene polymorphism is associated with hippocampal sclerosis of aging pathology. Acta Neuropathologica, 2014, 127, 825-843.	7.7	70

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109	Genetics of PICALM Expression and Alzheimer's Disease. PLoS ONE, 2014, 9, e91242.	2.5	56
110	Low Plasma Leptin in Cognitively Impaired ADNI Subjects: Gender Differences and Diagnostic and Therapeutic Potential. Current Alzheimer Research, 2014, 11, 165-174.	1.4	54
111	Comparison of BMI, AHI, and Apolipoprotein E $\hat{l}\mu4$ (APOE- $\hat{l}\mu4$) Alleles among Sleep Apnea Patients with Different Skeletal Classifications. Journal of Clinical Sleep Medicine, 2014, 10, 397-402.	2.6	11
112	Hippocampal sclerosis of aging, a prevalent and high-morbidity brain disease. Acta Neuropathologica, 2013, 126, 161-177.	7.7	156
113	CD33 Alzheimer's Risk-Altering Polymorphism, CD33 Expression, and Exon 2 Splicing. Journal of Neuroscience, 2013, 33, 13320-13325.	3.6	212
114	ABCA7 expression is associated with Alzheimer's disease polymorphism and disease status. Neuroscience Letters, 2013, 556, 58-62.	2.1	86
115	Generic antiepileptic drug prescribing: A cross-sectional study. Epilepsy and Behavior, 2013, 26, 1-6.	1.7	8
116	Levels of Soluble Apolipoprotein E/Amyloid-β (Aβ) Complex Are Reduced and Oligomeric Aβ Increased with APOE4 and Alzheimer Disease in a Transgenic Mouse Model and Human Samples*. Journal of Biological Chemistry, 2013, 288, 5914-5926.	3.4	136
117	APOE-Îμ2 and APOE-Îμ4 Correlate With Increased Amyloid Accumulation in Cerebral Vasculature. Journal of Neuropathology and Experimental Neurology, 2013, 72, 708-715.	1.7	94
118	Adjusting for Mortality when Identifying Risk Factors for Transitions to Mild Cognitive Impairment and Dementia. Journal of Alzheimer's Disease, 2013, 35, 823-832.	2.6	28
119	Combining genetic association study designs: a GWAS case study. Frontiers in Genetics, 2013, 4, 186.	2.3	5
120	Statistical Approaches to Combine Genetic Association Data. Journal of Biometrics & Biostatistics, 2013, 04, 1000166.	4.0	2
121	Paradoxical Relationship Between the Degree of EGFR Amplification and Outcome in Glioblastomas. American Journal of Surgical Pathology, 2012, 36, 1186-1193.	3.7	56
122	Genetics of Clusterin Isoform Expression and Alzheimer's Disease Risk. PLoS ONE, 2012, 7, e33923.	2.5	60
123	Mild Cognitive Impairment: Statistical Models of Transition Using Longitudinal Clinical Data. International Journal of Alzheimer's Disease, 2012, 2012, 1-9.	2.0	35
124	Gene-environment interaction testing in family-based association studies with phenotypically ascertained samples: a causal inference approach. Biostatistics, 2012, 13, 468-481.	1.5	4
125	Families or Unrelated: The Evolving Debate in Genetic Association Studies. Journal of Biometrics & Biostatistics, 2012, 3, e108.	4.0	1
126	Evaluation of retention protocols among members of the American Association of Orthodontists in the United States. American Journal of Orthodontics and Dentofacial Orthopedics, 2011, 140, 520-526.	1.7	94

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127	Exploration and comparison of methods for combining population- and family-based genetic association using the Genetic Analysis Workshop 17 mini-exome. BMC Proceedings, 2011, 5, S28.	1.6	11
128	Sclerostin and Dickkopf-1 in Renal Osteodystrophy. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 877-882.	4.5	210
129	Race–ethnicity as an effect modifier of the association between HbAlc and mortality in U.S. adults without diagnosed diabetes. European Journal of Endocrinology, 2011, 165, 275-281.	3.7	11
130	Skeletal and dental changes after rapid maxillary expansion: a computed tomography study. Australian Orthodontic Journal, 2010, 26, 141-8.	0.3	18
131	Recovering unused information in genome-wide association studies: the benefit of analyzing SNPs out of Hardy–Weinberg equilibrium. European Journal of Human Genetics, 2009, 17, 1676-1682.	2.8	32
132	On Quality Control Measures in Genome-Wide Association Studies: A Test to Assess the Genotyping Quality of Individual Probands in Family-Based Association Studies and an Application to the HapMap Data. PLoS Genetics, 2009, 5, e1000572.	3.5	9
133	Predictors of an Accurate Preoperative Sestamibi Scan for Single-Gland Parathyroid Adenomas. Archives of Surgery, 2007, 142, 381.	2.2	58
134	On dichotomizing phenotypes in family-based association tests: quantitative phenotypes are not always the optimal choice. Genetic Epidemiology, 2007, 31, 376-382.	1.3	8