David W Fardo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5845037/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	Limbic-predominant age-related TDP-43 encephalopathy (LATE): consensus working group report. Brain, 2019, 142, 1503-1527.	7.6	873
3	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
4	New insights into the genetic etiology of Alzheimer's disease and related dementias. Nature Genetics, 2022, 54, 412-436.	21.4	700
5	CD33 Alzheimer's Risk-Altering Polymorphism, CD33 Expression, and Exon 2 Splicing. Journal of Neuroscience, 2013, 33, 13320-13325.	3.6	212
6	Sclerostin and Dickkopf-1 in Renal Osteodystrophy. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 877-882.	4.5	210
7	Diabetes is associated with cerebrovascular but not Alzheimer's disease neuropathology. Alzheimer's and Dementia, 2016, 12, 882-889.	0.8	180
8	Assessment of the genetic variance of late-onset Alzheimer's disease. Neurobiology of Aging, 2016, 41, 200.e13-200.e20.	3.1	174
9	Hippocampal sclerosis of aging, a prevalent and high-morbidity brain disease. Acta Neuropathologica, 2013, 126, 161-177.	7.7	156
10	Self-reported memory complaints. Neurology, 2014, 83, 1359-1365.	1.1	151
11	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
12	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
13	"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
14	Genetics ignite focus on microglial inflammation in Alzheimer's disease. Molecular Neurodegeneration, 2015, 10, 52.	10.8	128
15	Prevalence and Clinical Phenotype of Quadruple Misfolded Proteins in Older Adults. JAMA Neurology, 2020, 77, 1299.	9.0	109
16	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
17	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
18	Genetic variants and functional pathways associated with resilience to Alzheimer's disease. Brain, 2020, 143, 2561-2575.	7.6	93

#	Article	IF	CITATIONS
19	ABCA7 expression is associated with Alzheimer's disease polymorphism and disease status. Neuroscience Letters, 2013, 556, 58-62.	2.1	86
20	Brain arteriolosclerosis. Acta Neuropathologica, 2021, 141, 1-24.	7.7	85
21	Outcomes after diagnosis of mild cognitive impairment in a large autopsy series. Annals of Neurology, 2017, 81, 549-559.	5.3	83
22	The Amygdala as a Locus of Pathologic Misfolding in Neurodegenerative Diseases. Journal of Neuropathology and Experimental Neurology, 2018, 77, 2-20.	1.7	77
23	Crowdsourced estimation of cognitive decline and resilience in Alzheimer's disease. Alzheimer's and Dementia, 2016, 12, 645-653.	0.8	72
24	ABCC9 gene polymorphism is associated with hippocampal sclerosis of aging pathology. Acta Neuropathologica, 2014, 127, 825-843.	7.7	70
25	Genetics of CD33 in Alzheimer's disease and acute myeloid leukemia. Human Molecular Genetics, 2015, 24, 3557-3570.	2.9	69
26	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
27	Evaluation of CD33 as a genetic risk factor for Alzheimer's disease. Acta Neuropathologica, 2019, 138, 187-199.	7.7	69
28	Overlapping but distinct TDPâ€43 and tau pathologic patterns in aged hippocampi. Brain Pathology, 2018, 28, 264-273.	4.1	66
29	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
30	Genetics of Clusterin Isoform Expression and Alzheimer's Disease Risk. PLoS ONE, 2012, 7, e33923.	2.5	60
31	Delays in Diagnosis of Congenital Hearing Loss in Rural Children. Journal of Pediatrics, 2014, 164, 393-397.	1.8	60
32	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
33	Tau and TDP-43 proteinopathies: kindred pathologic cascades and genetic pleiotropy. Laboratory Investigation, 2019, 99, 993-1007.	3.7	60
34	Predictors of an Accurate Preoperative Sestamibi Scan for Single-Gland Parathyroid Adenomas. Archives of Surgery, 2007, 142, 381.	2.2	58
35	Genetic data and cognitively defined late-onset Alzheimer's disease subgroups. Molecular Psychiatry, 2020, 25, 2942-2951.	7.9	57
36	Paradoxical Relationship Between the Degree of EGFR Amplification and Outcome in Glioblastomas. American Journal of Surgical Pathology, 2012, 36, 1186-1193.	3.7	56

#	Article	IF	CITATIONS
37	Genetics of PICALM Expression and Alzheimer's Disease. PLoS ONE, 2014, 9, e91242.	2.5	56
38	Peripheral Inflammation, <i>Apolipoprotein E4</i> , and Amyloid-β Interact to Induce Cognitive and Cerebrovascular Dysfunction. ASN Neuro, 2017, 9, 175909141771920.	2.7	54
39	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
40	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
41	Assessment of appalachian region pediatric hearing healthcare disparities and delays. Laryngoscope, 2014, 124, 1713-1717.	2.0	45
42	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
43	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
44	Mild Cognitive Impairment: Statistical Models of Transition Using Longitudinal Clinical Data. International Journal of Alzheimer's Disease, 2012, 2012, 1-9.	2.0	35
45	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
46	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
47	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
48	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
49	Distinct clinicopathologic clusters of persons with TDP-43 proteinopathy. Acta Neuropathologica, 2020, 140, 659-674.	7.7	29
50	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
51	Genomics and CSF analyses implicate thyroid hormone in hippocampal sclerosis of aging. Acta Neuropathologica, 2016, 132, 841-858.	7.7	28
52	Patterns and predictors of chronic opioid use in older adults: A retrospective cohort study. PLoS ONE, 2019, 14, e0210341.	2.5	28
53	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
54	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

#	Article	IF	CITATIONS
55	Sex differences in the genetic architecture of cognitive resilience to Alzheimer's disease. Brain, 2022, 145, 2541-2554.	7.6	26
56	Governance Practices and Performance in US Academic Medical Centers. American Journal of Medical Quality, 2015, 30, 520-525.	0.5	25
57	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
58	Translating Alzheimer's disease–associated polymorphisms into functional candidates: a survey of IGAP genes and SNPs. Neurobiology of Aging, 2019, 74, 135-146.	3.1	25
59	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
60	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
61	Principals about principal components in statistical genetics. Briefings in Bioinformatics, 2019, 20, 2200-2216.	6.5	24
62	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
63	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
64	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
65	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
66	Limbic-Predominant Age-Related TDP-43 Encephalopathy. Neurology, 2022, 98, .	1.1	21
67	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
68	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
69	Cancer diagnosis is associated with a lower burden of dementia and less Alzheimer's-type neuropathology. Brain, 2022, 145, 2518-2527.	7.6	19
70	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
71	Skeletal and dental changes after rapid maxillary expansion: a computed tomography study. Australian Orthodontic Journal, 2010, 26, 141-8.	0.3	18
72	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

David W Fardo

#	Article	IF	CITATIONS
73	An intronic PICALM polymorphism, rs588076, is associated with allelic expression of a PICALMisoform. Molecular Neurodegeneration, 2014, 9, 32.	10.8	14
74	Using Mendelian inheritance errors as quality control criteria in whole genome sequencing data set. BMC Proceedings, 2014, 8, S21.	1.6	13
75	Genetic Comparison of Symptomatic and Asymptomatic Persons With Alzheimer Disease Neuropathology. Alzheimer Disease and Associated Disorders, 2017, 31, 232-238.	1.3	13
76	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
77	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
78	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
79	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
80	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
81	Board Oversight of Patient Care Quality in Large Nonprofit Health Systems. American Journal of Medical Quality, 2014, 29, 39-43.	0.5	11
82	The executive prominent/memory prominent spectrum in Alzheimer's disease is highly heritable. Neurobiology of Aging, 2016, 41, 115-121.	3.1	11
83	Reply: LATE to the PART-y. Brain, 2019, 142, e48-e48.	7.6	11
84	Tobacco Smoking and Dementia in a Kentucky Cohort: A Competing Risk Analysis. Journal of Alzheimer's Disease, 2019, 68, 625-633.	2.6	11
85	Four Common Late-Life Cognitive Trajectories Patterns Associate with Replicable Underlying Neuropathologies. Journal of Alzheimer's Disease, 2021, 82, 647-659.	2.6	11
86	Automated quality control for genome wide association studies. F1000Research, 2016, 5, 1889.	1.6	11
87	Comparison of BMI, AHI, and Apolipoprotein E ε4 (APOE-ε4) Alleles among Sleep Apnea Patients with Different Skeletal Classifications. Journal of Clinical Sleep Medicine, 2014, 10, 397-402.	2.6	11
88	Multi-state models and missing covariate data: expectation–maximization algorithm for likelihood estimation. Biostatistics and Epidemiology, 2017, 1, 20-35.	0.4	10
89	A Summary Score for the Framingham Heart Study Neuropsychological Battery. Journal of Aging and Health, 2015, 27, 1199-1222.	1.7	9
90	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

#	Article	IF	CITATIONS
91	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
92	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
93	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
94	Generic antiepileptic drug prescribing: A cross-sectional study. Epilepsy and Behavior, 2013, 26, 1-6.	1.7	8
95	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
96	CSF protein changes associated with hippocampal sclerosis risk gene variants highlight impact of GRN/PGRN. Experimental Gerontology, 2017, 90, 83-89.	2.8	7
97	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
98	Longitudinal cognitive performance of Alzheimer's disease neuropathological subtypes. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2021, 7, e12201.	3.7	7
99	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
100	Detecting novel micro RNAs in rheumatoid arthritis with gene-based association testing. Clinical and Experimental Rheumatology, 2017, 35, 586-592.	0.8	7
101	Association between WWOX/MAF variants and dementia-related neuropathologic endophenotypes. Neurobiology of Aging, 2022, 111, 95-106.	3.1	6
102	Combining genetic association study designs: a GWAS case study. Frontiers in Genetics, 2013, 4, 186.	2.3	5
103	A 2-step penalized regression method for family-based next-generation sequencing association studies. BMC Proceedings, 2014, 8, S25.	1.6	5
104	On family-based genome-wide association studies with large pedigrees: observations and recommendations. BMC Proceedings, 2014, 8, S26.	1.6	5
105	Genetics and non-syndromic facial growth. Journal of Pediatric Genetics, 2015, 02, 009-020.	0.7	5
106	Characterization of Squamous Cell Lung Cancers from Appalachian Kentucky. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 348-356.	2.5	5
107	Functional human GRIN2B promoter polymorphism and variation of mental processing speed in older adults. Aging, 2017, 9, 1293-1306.	3.1	5
108	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

#	Article	IF	CITATIONS
109	Modeling of multivariate longitudinal phenotypes in family genetic studies with Bayesian multiplicity adjustment. BMC Proceedings, 2014, 8, S69.	1.6	4
110	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
111	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
112	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
113	Quantitative phenotype scan statistic (QPSS) reveals rare variant associations with Alzheimer's disease endophenotypes. BMC Medical Genetics, 2020, 21, 106.	2.1	3
114	Complex Pedigrees in the Sequencing Era: To Track Transmissions or Decorrelate?. Genetic Epidemiology, 2014, 38, S29-36.	1.3	2
115	Openness to Change: Experiential and Demographic Components of Change in Local Health Department Leaders. Frontiers in Public Health, 2015, 3, 209.	2.7	2
116	P1-114: Self-reported memory complaints: A comparison of demented and unimpaired outcomes. , 2015, 11, P383-P384.		2
117	Impact of home visit capacity on genetic association studies of late-onset Alzheimer's disease. , 2017, 13, 933-939.		2
118	GAW20: methods and strategies for the new frontiers of epigenetics and pharmacogenomics. BMC Proceedings, 2018, 12, 26.	1.6	2
119	Statistical Approaches to Combine Genetic Association Data. Journal of Biometrics & Biostatistics, 2013, 04, 1000166.	4.0	2
120	Genome-wide association study of brain arteriolosclerosis. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 1437-1450.	4.3	2
121	On combining family- and population-based sequencing data. BMC Proceedings, 2016, 10, 175-179.	1.6	1
122	Causal effect estimation in sequencing studies: a Bayesian method to account for confounder adjustment uncertainty. BMC Proceedings, 2016, 10, 411-415.	1.6	1
123	Longitudinal data methods for evaluating genome-by-epigenome interactions in families. BMC Genetics, 2018, 19, 82.	2.7	1
124	Association analyses of repeated measures on triglyceride and high-density lipoprotein levels: insights from GAW20. BMC Genetics, 2018, 19, 73.	2.7	1
125	Reduced rank multinomial logistic regression in Markov chains with application to cognitive data. Statistics in Medicine, 2021, 40, 2650-2664.	1.6	1
126	Families or Unrelated: The Evolving Debate in Genetic Association Studies. Journal of Biometrics & Biostatistics, 2012, 3, e108.	4.0	1

#	Article	IF	CITATIONS
127	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
128	Comparing performance of non–tree-based and tree-based association mapping methods. BMC Proceedings, 2016, 10, 405-410.	1.6	0
129	[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	0
130	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
131	Predictors of chronic opioid therapy in Medicaid beneficiaries with HIV who initiated antiretroviral therapy. Scientific Reports, 2021, 11, 15503.	3.3	0
132	Sex differences in the genetic architecture underlying resilience in AD Alzheimer's and Dementia, 2021, 17 Suppl 3, e055010.	0.8	0
133	Genome-wide association and colocalization analyses identify target genes for brain arteriolosclerosis Alzheimer's and Dementia, 2021, 17 Suppl 3, e055488.	0.8	0
134	Sex-specific genetic predictors of memory performance Alzheimer's and Dementia, 2021, 17 Suppl 3, e056083.	0.8	0