

Jonathan L Haines

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.

550
papers

64,609
citations

112
h-index

246
g-index

612
ext. papers

75,011
ext. citations

9.6
avg, IF

6.4
L-index

#	Paper	IF	Citations
550	An association test of the spatial distribution of rare missense variants within protein structures identify Alzheimer's disease-related patterns.. <i>Genome Research</i> , 2022 ,	9.7	1
549	Genome-wide association study of brain arteriolosclerosis.. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022 , 271678X211066299	7.3	0
548	Admixture Mapping of Alzheimer's disease in Caribbean Hispanics identifies a new locus on 22q13.1.. <i>Molecular Psychiatry</i> , 2022 ,	15.1	2
547	New insights into the genetic etiology of Alzheimer's disease and related dementias.. <i>Nature Genetics</i> , 2022 ,	36.3	27
546	Manifestations of Alzheimer's disease genetic risk in the blood are evident in a multiomic analysis in healthy adults aged 18 to 90.. <i>Scientific Reports</i> , 2022 , 12, 6117	4.9	1
545	Artificial intelligence-based strategies to identify patient populations and advance analysis in age-related macular degeneration clinical trials.. <i>Experimental Eye Research</i> , 2022 , 109092	3.7	
544	The genetic architecture of Alzheimer disease risk in the Ohio and Indiana Amish. <i>Human Genetics and Genomics Advances</i> , 2022 , 3, 100114	0.8	
543	Association of Smoking, Alcohol Consumption, Blood Pressure, Body Mass Index, and Glycemic Risk Factors With Age-Related Macular Degeneration: A Mendelian Randomization Study. <i>JAMA Ophthalmology</i> , 2021 ,	3.9	2
542	Designing a Study for Identifying Genes in Complex Traits 2021 , 1-12		
541	Large-scale sequencing studies expand the known genetic architecture of Alzheimer's disease.. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12255	5.2	
540	Reproducibility of qualitative assessment of drusen volume in eyes with age related macular degeneration. <i>Eye</i> , 2021 , 35, 2594-2600	4.4	5
539	Automated identification of clinical features from sparsely annotated 3-dimensional medical imaging. <i>Npj Digital Medicine</i> , 2021 , 4, 44	15.7	2
538	Using the PhenX Toolkit to Select Standard Measurement Protocols for Your Research Study. <i>Current Protocols</i> , 2021 , 1, e149		6
537	Polygenic Risk Score for Alzheimer's Disease in Caribbean Hispanics. <i>Annals of Neurology</i> , 2021 , 90, 366-376	37.6	3
536	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021 , 12, 3417	17.4	23
535	Causal Associations Between Modifiable Risk Factors and the Alzheimer's Phenome. <i>Annals of Neurology</i> , 2021 , 89, 54-65	9.4	21
534	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel: A Meta-analysis. <i>JAMA Neurology</i> , 2021 , 78, 102-113	17.2	32

533	Lower Levels of Education Are Associated with Cognitive Impairment in the Old Order Amish. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 451-458	4.3	0
532	Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. <i>Nature Communications</i> , 2021 , 12, 1258	17.4	47
531	Association of Rare CYP39A1 Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 753-764	27.4	6
530	Increased APOE ϵ 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	1.2	4
529	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	5.6	0
528	COMPARISON OF SPECTRALIS AND CIRRUS OPTICAL COHERENCE TOMOGRAPHY FOR THE DETECTION OF INCOMPLETE AND COMPLETE RETINAL PIGMENT EPITHELIUM AND OUTER RETINAL ATROPHY. <i>Retina</i> , 2021 , 41, 1851-1857	3.6	1
527	Association of a locus on chromosome 17 with earlier age at onset of cognitive impairment in a familial Amish dataset.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e056288	1.2	
526	Genome-wide association for protective variants in Alzheimer's disease in the Midwestern Amish.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e056363	1.2	
525	Preferential preservation of constructional praxis delayed recall compared to word list delayed recall in the Amish.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e056386	1.2	
524	APOE-stratified genome-wide association analysis identifies novel Alzheimer disease candidate risk loci for African Americans.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e056383	1.2	0
523	Genetic risk score for Alzheimer's disease in the Amish highlights differences in the genetic architecture compared to other European ancestry populations.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e053304	1.2	
522	Genome-wide association and multi-omics studies identify MGMT as a novel risk gene for Alzheimer disease among women.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e054483	1.2	
521	Multiple viruses detected in human DNA are associated with Alzheimer disease risk.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e054585	1.2	
520	Sex differences in the genetic architecture underlying resilience in AD.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e055010	1.2	
519	Exome sequencing identifies rare damaging variants in the ATB8B4 and ABCA1 genes as novel risk factors for Alzheimer's disease.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e055982	1.2	0
518	Sex-specific genetic predictors of memory performance.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e056083	1.2	
517	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	1.2	
516	Suggestive linkage and association of preserved cognition to chromosome 18 in genetically at-risk Amish.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e056306	1.2	

515	Admixture mapping identifies novel regions influencing Alzheimer disease in African Americans.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e056443	1.2	
514	Genome-wide association study of cognitive status and decline in the Amish.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e056525	1.2	
513	Comparative trans-ethnic meta-analysis of whole exome sequencing variation for Alzheimer disease (AD) in 18,402 individuals of the Alzheimer Disease Sequencing Project (ADSP). <i>Alzheimer's and Dementia</i> , 2020 , 16, e041583	1.2	
512	Sex differences in genetic predictors of resilience to Alzheimer disease. <i>Alzheimer's and Dementia</i> , 2020 , 16, e043259	1.2	
511	Using linkage analysis to identify novel gene-gene interactions in Alzheimer disease. <i>Alzheimer's and Dementia</i> , 2020 , 16, e043435	1.2	
510	Longitudinal assessment of cognitive decline in the Amish. <i>Alzheimer's and Dementia</i> , 2020 , 16, e043440	1.2	
509	Genome-wide meta-analysis of late-onset Alzheimer disease using rare variant imputation in 65,602 subjects identifies risk loci with roles in memory, neurodevelopment, and cardiometabolic traits: The international genomics of Alzheimer project (IGAP). <i>Alzheimer's and Dementia</i> , 2020 , 16, e044193	1.2	0
508	Mechanism for the protective effect of APOE $\epsilon 4$ against Alzheimer disease is linked to tau and the classical complement pathway. <i>Alzheimer's and Dementia</i> , 2020 , 16, e044881	1.2	
507	Search for protective genetic variants in Alzheimer disease in the U.S. Midwestern Amish. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045350	1.2	
506	A multiancestry analysis of Alzheimer disease coexpressed gene networks identifies a common immune signaling pathway regulated by granulocyte-colony stimulating factor (G-CSF). <i>Alzheimer's and Dementia</i> , 2020 , 16, e045361	1.2	
505	Increased APOE-e4 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	1.2	
504	Assessing whole genome sequencing variation for Alzheimer disease in 4707 individuals from the Alzheimer Disease Sequencing Project (ADSP). <i>Alzheimer's and Dementia</i> , 2020 , 16, e045548	1.2	
503	Transcriptomic characterization of a Puerto Rican Alzheimer disease cohort implicates convergent immune-related pathways. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045890	1.2	
502	Mapping Alzheimer disease-associated regions in the African American population. <i>Alzheimer's and Dementia</i> , 2020 , 16, e046072	1.2	
501	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	1.2	
500	iPSC-derived neurons and microglia with an African-specific ABCA7 frameshift deletion have impaired function. <i>Alzheimer's and Dementia</i> , 2020 , 16, e046109	1.2	1
499	Genome-wide interaction study of smoking in Alzheimer disease. <i>Alzheimer's and Dementia</i> , 2020 , 16, e046149	1.2	
498	Structural characterization of rare missense variants within known neurodegenerative disease proteins. <i>Alzheimer's and Dementia</i> , 2020 , 16, e046405	1.2	

497	Joint linkage and association mapping of preserved cognition in the old-order Amish. <i>Alzheimer's and Dementia</i> , 2020 , 16, e046416	1.2	
496	Use of local genetic ancestry to assess -523' and risk for Alzheimer disease. <i>Neurology: Genetics</i> , 2020 , 6, e404	3.8	7
495	Association of APOE With Primary Open-Angle Glaucoma Suggests a Protective Effect for APOE ε4. <i>Journal of Alzheimer's Disease</i> , 2020 , 61, 3		9
494	Immune and Inflammatory Pathways Implicated by Whole Blood Transcriptomic Analysis in a Diverse Ancestry Alzheimer's Disease Cohort. <i>Journal of Alzheimer's Disease</i> , 2020 , 76, 1047-1060	4.3	2
493	Multitrait analysis of glaucoma identifies new risk loci and enables polygenic prediction of disease susceptibility and progression. <i>Nature Genetics</i> , 2020 , 52, 160-166	36.3	78
492	Exceptionally low likelihood of Alzheimer's dementia in APOE2 homozygotes from a 5,000-person neuropathological study. <i>Nature Communications</i> , 2020 , 11, 667	17.4	113
491	Hadoop and PySpark for reproducibility and scalability of genomic sequencing studies. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2020 , 25, 523-534	1.3	
490	Segregation, linkage, GWAS, and sequencing 2020 , 7-23		
489	CHOROIDAL VASCULARITY INDEX AND CHOROIDAL THICKNESS IN EYES WITH RETICULAR PSEUDODRUSEN. <i>Retina</i> , 2020 , 40, 612-617	3.6	21
488	Statistical driver genes as a means to uncover missing heritability for age-related macular degeneration. <i>BMC Medical Genomics</i> , 2020 , 13, 95	3.7	
487	Analysis of brain region-specific co-expression networks reveals clustering of established and novel genes associated with Alzheimer disease. <i>Alzheimer's Research and Therapy</i> , 2020 , 12, 103	9	2
486	Genetic variants and functional pathways associated with resilience to Alzheimer's disease. <i>Brain</i> , 2020 , 143, 2561-2575	11.2	25
485	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	15.1	106
484	Education Moderates the Relation Between APOE e4 and Memory in Nondemented Non-Hispanic Black Older Adults. <i>Journal of Alzheimer's Disease</i> , 2019 , 72, 495-506	4.3	5
483	Pathway Analysis Integrating Genome-Wide and Functional Data Identifies PLCG2 as a Candidate Gene for Age-Related Macular Degeneration 2019 , 60, 4041-4051		7
482	Multiple sclerosis genomic map implicates peripheral immune cells and microglia in susceptibility. <i>Science</i> , 2019 , 365,	33.3	309
481	Genetic Correlations Between Diabetes and Glaucoma: An Analysis of Continuous and Dichotomous Phenotypes. <i>American Journal of Ophthalmology</i> , 2019 , 206, 245-255	4.9	6
480	Analysis of Whole-Exome Sequencing Data for Alzheimer Disease Stratified by APOE Genotype. <i>JAMA Neurology</i> , 2019 , 76, 1099-1108	17.2	18

479	CpG-related SNPs in the MS4A region have a dose-dependent effect on risk of late-onset Alzheimer disease. <i>Aging Cell</i> , 2019 , 18, e12964	9.9	6
478	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	5.6	7
477	Association of Rare Coding Mutations With Alzheimer Disease and Other Dementias Among Adults of European Ancestry. <i>JAMA Network Open</i> , 2019 , 2, e191350	10.4	37
476	AMISH EYE STUDY: Baseline Spectral Domain Optical Coherence Tomography Characteristics of Age-Related Macular Degeneration. <i>Retina</i> , 2019 , 39, 1540-1550	3.6	6
475	Rare variants and loci for age-related macular degeneration in the Ohio and Indiana Amish. <i>Human Genetics</i> , 2019 , 138, 1171-1182	6.3	2
474	Promoter Polymorphism-219T/G is an Effect Modifier of the Influence of APOE on Alzheimer's Disease Risk in a Multiracial Sample. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	20
473	Association of a Primary Open-Angle Glaucoma Genetic Risk Score With Earlier Age at Diagnosis. <i>JAMA Ophthalmology</i> , 2019 , 137, 1190-1194	3.9	15
472	Sex differences in the genetic predictors of Alzheimer's pathology. <i>Brain</i> , 2019 , 142, 2581-2589	11.2	32
471	Association of Genetic Variants With Primary Open-Angle Glaucoma Among Individuals With African Ancestry. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1682-1691	27.4	31
470	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates APOE, tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019 , 51, 414-430	36.3	917
469	O3-13-01: HIGHLY PENETRANT LATE-ONSET ALZHEIMER DISEASE VARIANTS IN NOTCH3 IN ASHKENAZI JEWS 2019 , 15, P918-P919		
468	Dissecting the genetic relationship between cardiovascular risk factors and Alzheimer's disease. <i>Acta Neuropathologica</i> , 2019 , 137, 209-226	14.3	54
467	A rare missense variant of CASP7 is associated with familial late-onset Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019 , 15, 441-452	1.2	22
466	Genetic Variation in Genes Underlying Diverse Dementias May Explain a Small Proportion of Cases in the Alzheimer's Disease Sequencing Project. <i>Dementia and Geriatric Cognitive Disorders</i> , 2018 , 45, 1-17	2.6	16
465	Whole genome sequencing of Caribbean Hispanic families with late-onset Alzheimer's disease. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 406-417	5.3	25
464	Genome-wide association study identifies seven novel susceptibility loci for primary open-angle glaucoma. <i>Human Molecular Genetics</i> , 2018 , 27, 1486-1496	5.6	72
463	Analysis combining correlated glaucoma traits identifies five new risk loci for open-angle glaucoma. <i>Scientific Reports</i> , 2018 , 8, 3124	4.9	25
462	Functional annotation of genomic variants in studies of late-onset Alzheimer's disease. <i>Bioinformatics</i> , 2018 , 34, 2724-2731	7.2	13

461	Family-Based Genome-Wide Association Study of South Indian Pedigrees Supports WNT7B as a Central Corneal Thickness Locus 2018 , 59, 2495-2502		7
460	Genome-wide pleiotropy analysis of neuropathological traits related to Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 22	9	13
459	Sex-Specific Association of Apolipoprotein E With Cerebrospinal Fluid Levels of Tau. <i>JAMA Neurology</i> , 2018 , 75, 989-998	17.2	142
458	Male-specific epistasis between WWC1 and TLN2 genes is associated with Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018 , 72, 188.e3-188.e12	5.6	13
457	Testosterone Pathway Genetic Polymorphisms in Relation to Primary Open-Angle Glaucoma: An Analysis in Two Large Datasets 2018 , 59, 629-636		9
456	Identification of rare noncoding sequence variants in gamma-aminobutyric acid A receptor, alpha 4 subunit in autism spectrum disorder. <i>Neurogenetics</i> , 2018 , 19, 17-26	3	2
455	Rare genetic variation implicated in non-Hispanic white families with Alzheimer disease. <i>Neurology: Genetics</i> , 2018 , 4, e286	3.8	15
454	Ancestral origin of ApoE ϵ Alzheimer disease risk in Puerto Rican and African American populations. <i>PLoS Genetics</i> , 2018 , 14, e1007791	6	56
453	The Carnitine Shuttle Pathway is Altered in Patients With Neovascular Age-Related Macular Degeneration 2018 , 59, 4978-4985		21
452	Low-Frequency and Rare-Coding Variation Contributes to Multiple Sclerosis Risk. <i>Cell</i> , 2018 , 175, 1679-1687.e72	16.2	172
451	Alzheimer Disease: Perspectives from Epidemiology and Genetics. <i>Journal of Law, Medicine and Ethics</i> , 2018 , 46, 694-698	1.2	16
450	Pedigree Selection and Information Content. <i>Current Protocols in Human Genetics</i> , 2018 , 97, e56	3.2	1
449	Genome-wide analyses identify 68 new loci associated with intraocular pressure and improve risk prediction for primary open-angle glaucoma. <i>Nature Genetics</i> , 2018 , 50, 778-782	36.3	122
448	Cross-ancestry genome-wide association analysis of corneal thickness strengthens link between complex and Mendelian eye diseases. <i>Nature Communications</i> , 2018 , 9, 1864	17.4	37
447	One for all and all for One: Improving replication of genetic studies through network diffusion. <i>PLoS Genetics</i> , 2018 , 14, e1007306	6	18
446	Sex-specific genetic predictors of Alzheimer's disease biomarkers. <i>Acta Neuropathologica</i> , 2018 , 136, 857-872	14.3	48
445	Assay for Transposase-Accessible Chromatin Using Sequencing (ATAC-seq) Data Analysis. <i>Current Protocols in Human Genetics</i> , 2017 , 92, 20.4.1-20.4.13	3.2	8
444	New insights into the genetics of primary open-angle glaucoma based on meta-analyses of intraocular pressure and optic disc characteristics. <i>Human Molecular Genetics</i> , 2017 , 26, 438-453	5.6	80

443	A Common Variant of IL-6R is Associated with Elevated IL-6 Pathway Activity in Alzheimer's Disease Brains. <i>Journal of Alzheimer's Disease</i> , 2017 , 56, 1037-1054	4.3	29
442	Genome-wide association study identifies four novel loci associated with Alzheimer's endophenotypes and disease modifiers. <i>Acta Neuropathologica</i> , 2017 , 133, 839-856	14.3	107
441	Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , 2017 , 13, 727-738	1.2	106
440	A common haplotype lowers PU.1 expression in myeloid cells and delays onset of Alzheimer's disease. <i>Nature Neuroscience</i> , 2017 , 20, 1052-1061	25.5	228
439	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. <i>Nature Genetics</i> , 2017 , 49, 993-1004	36.3	72
438	Caspase-8, association with Alzheimer's Disease and functional analysis of rare variants. <i>PLoS ONE</i> , 2017 , 12, e0185777	3.7	23
437	Genetic assessment of age-associated Alzheimer disease risk: Development and validation of a polygenic hazard score. <i>PLoS Medicine</i> , 2017 , 14, e1002258	11.6	209
436	Introducing COCOS: codon consequence scanner for annotating reading frame changes induced by stop-lost and frame shift variants. <i>Bioinformatics</i> , 2017 , 33, 1561-1562	7.2	1
435	Genetic correlations between intraocular pressure, blood pressure and primary open-angle glaucoma: a multi-cohort analysis. <i>European Journal of Human Genetics</i> , 2017 , 25, 1261-1267	5.3	9
434	The molecular genetics of eye diseases. <i>Human Molecular Genetics</i> , 2017 , 26, R1	5.6	4
433	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017 , 49, 1373-1384	36.3	508
432	A population-specific reference panel empowers genetic studies of Anabaptist populations. <i>Scientific Reports</i> , 2017 , 7, 6079	4.9	10
431	Early-Onset Alzheimer Disease and Candidate Risk Genes Involved in Endolysosomal Transport. <i>JAMA Neurology</i> , 2017 , 74, 1113-1122	17.2	30
430	Age at natural menopause genetic risk score in relation to age at natural menopause and primary open-angle glaucoma in a US-based sample. <i>Menopause</i> , 2017 , 24, 150-156	2.5	5
429	[O10301]: GENOME-WIDE RARE VARIANT IMPUTATION AND TISSUE-SPECIFIC TRANSCRIPTOMIC ANALYSIS IDENTIFY NOVEL RARE VARIANT CANDIDATE LOCI IN LATE-ONSET ALZHEIMER'S DISEASE: THE ALZHEIMER'S DISEASE GENETICS CONSORTIUM 2017 , 13, P189		3
428	Two novel loci, COBL and SLC10A2, for Alzheimer's disease in African Americans. <i>Alzheimer's and Dementia</i> , 2017 , 13, 119-129	1.2	48
427	[O20802]: SEX-SPECIFIC ANALYSIS OF THE ADSP CASE-CONTROL WHOLE-EXOME SEQUENCING DATASET 2017 , 13, P571		
426	[O20803]: WHOLE-GENOME SEQUENCING IN FAMILIAL LATE-ONSET ALZHEIMER'S DISEASE IDENTIFIES RARE VARIATION IN AD CANDIDATE GENES 2017 , 13, P571-P572		1

4 ²⁵	Joint Analysis of Nuclear and Mitochondrial Variants in Age-Related Macular Degeneration Identifies Novel Loci TRPM1 and ABHD2/RLBP1 2017 , 58, 4027-4038		13
4 ²⁴	Global and local ancestry in African-Americans: Implications for Alzheimer's disease risk. <i>Alzheimer's and Dementia</i> , 2016 , 12, 233-43	1.2	27
4 ²³	Quality Control for the Illumina HumanExome BeadChip. <i>Current Protocols in Human Genetics</i> , 2016 , 90, 2.14.1-2.14.16	3.2	5
4 ²²	Disease gene prioritization by integrating tissue-specific molecular networks using a robust multi-network model. <i>BMC Bioinformatics</i> , 2016 , 17, 453	3.6	24
4 ²¹	NR1H3 p.Arg415Gln Is Not Associated to Multiple Sclerosis Risk. <i>Neuron</i> , 2016 , 92, 333-335	13.9	19
4 ²⁰	ABCA7 frameshift deletion associated with Alzheimer disease in African Americans. <i>Neurology: Genetics</i> , 2016 , 2, e79	3.8	43
4 ¹⁹	Discovery of gene-gene interactions across multiple independent data sets of late onset Alzheimer disease from the Alzheimer Disease Genetics Consortium. <i>Neurobiology of Aging</i> , 2016 , 38, 141-150	5.6	31
4 ¹⁸	A large genome-wide association study of age-related macular degeneration highlights contributions of rare and common variants. <i>Nature Genetics</i> , 2016 , 48, 134-43	36.3	769
4 ¹⁷	Genome-wide association analysis identifies TXNRD2, ATXN2 and FOXC1 as susceptibility loci for primary open-angle glaucoma. <i>Nature Genetics</i> , 2016 , 48, 189-94	36.3	159
4 ¹⁶	The Relationship Between Reticular Pseudodrusen and Severity of AMD. <i>Ophthalmology</i> , 2016 , 123, 921-33	3.3	11
4 ¹⁵	Epistatic Gene-Based Interaction Analyses for Glaucoma in eMERGE and NEIGHBOR Consortium. <i>PLoS Genetics</i> , 2016 , 12, e1006186	6	33
4 ¹⁴	DRUG-DRUG INTERACTION PROFILES OF MEDICATION REGIMENS EXTRACTED FROM A DE-IDENTIFIED ELECTRONIC MEDICAL RECORDS SYSTEM. <i>AMIA Summits on Translational Science Proceedings</i> , 2016 , 2016, 33-40	1.1	2
4 ¹³	Whole exome sequencing of extreme age-related macular degeneration phenotypes. <i>Molecular Vision</i> , 2016 , 22, 1062-76	2.3	10
4 ¹²	Progression Rate From Intermediate to Advanced Age-Related Macular Degeneration Is Correlated With the Number of Risk Alleles at the CFH Locus 2016 , 57, 6107-6115		15
4 ¹¹	Genetic Association Analysis of Drusen Progression 2016 , 57, 2225-31		10
4 ¹⁰	The Application of Genetic Risk Scores in Age-Related Macular Degeneration: A Review. <i>Journal of Clinical Medicine</i> , 2016 , 5,	5.1	26
4 ⁰⁹	A Common Variant in MIR182 Is Associated With Primary Open-Angle Glaucoma in the NEIGHBORHOOD Consortium 2016 , 57, 4528-4535		31
4 ⁰⁸	Assessing the Association of Mitochondrial Genetic Variation With Primary Open-Angle Glaucoma Using Gene-Set Analyses 2016 , 57, 5046-5052		29

407	DNA variants in CACNA1C modify Parkinson disease risk only when vitamin D level is deficient. <i>Neurology: Genetics</i> , 2016 , 2, e72	3.8	10
406	Heritability of Choroidal Thickness in the Amish. <i>Ophthalmology</i> , 2016 , 123, 2537-2544	7.3	17
405	P3-082: Assessment of the Genetic Variance of Late-Onset Alzheimer's Disease 2016 , 12, P849-P850		
404	O1-03-02: ABCA7 Frameshift Deletion Associated with Alzheimer's Disease in African Americans 2016 , 12, P177-P177		
403	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
402	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		
401	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		
400	O1-09-03: Whole Genome Sequencing in Familial Late-Onset Alzheimer's Disease Identifies Variations in TTC3 and FSIP2 2016 , 12, P197-P197		
399	P1-122: Multivariate Phenotypes Association Study of Neuropathological Features of Alzheimer's Disease and Related Dementias 2016 , 12, P450-P450		
398	PheKB: a catalog and workflow for creating electronic phenotype algorithms for transportability. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016 , 23, 1046-1052	8.6	184
397	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	1.2	18
396	Assessment of the genetic variance of late-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016 , 41, 200.e13-200.e20	5.6	119
395	Segregation of a rare TTC3 variant in an extended family with late-onset Alzheimer disease. <i>Neurology: Genetics</i> , 2016 , 2, e41	3.8	31
394	Pathway analysis by randomization incorporating structure-PARIS: an update. <i>Bioinformatics</i> , 2016 , 32, 2361-3	7.2	6
393	Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease. <i>Annals of Neurology</i> , 2016 , 79, 739-747	9.4	42
392	Vitamin D from different sources is inversely associated with Parkinson disease. <i>Movement Disorders</i> , 2015 , 30, 560-6	7	41
391	Rapidly progressive Alzheimer's disease features distinct structures of amyloid- β <i>Brain</i> , 2015 , 138, 1009-22.2	11.2	128
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