Anthony J Griswold

List of Publications by Year
in descending order

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Version: 2024-02-01

59 papers	2,276 citations	430442 18 h-index	276539 41 g-index
67 all docs	67 docs citations	67 times ranked	4876 citing authors

#	Article	IF	Citations
1	Convergence of Genes and Cellular Pathways Dysregulated in Autism Spectrum Disorders. American Journal of Human Genetics, 2014, 94, 677-694.	2.6	819
2	A Genomeâ€wide Association Study of Autism Reveals a Common Novel Risk Locus at 5p14.1. Annals of Human Genetics, 2009, 73, 263-273.	0.3	207
3	A noise-reduction GWAS analysis implicates altered regulation of neurite outgrowth and guidance in autism. Molecular Autism, 2011, 2, 1.	2.6	191
4	Evaluation of copy number variations reveals novel candidate genes in autism spectrum disorder-associated pathways. Human Molecular Genetics, 2012, 21, 3513-3523.	1.4	158
5	Single-cell resolution analysis of the human pancreatic ductal progenitor cell niche. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10876-10887.	3.3	109
6	Individual histone deacetylases in Drosophila modulate transcription of distinct genes. Genomics, 2005, 86, 606-617.	1.3	67
7	Two knockdown models of the autism genes SYNGAP1 and SHANK3 in zebrafish produce similar behavioral phenotypes associated with embryonic disruptions of brain morphogenesis. Human Molecular Genetics, 2015, 24, 4006-4023.	1.4	67
8	Overexpression of frataxin in the mitochondria increases resistance to oxidative stress and extends lifespan in Drosophila. FEBS Letters, 2008, 582, 715-719.	1.3	66
9	Sir2 mediates apoptosis through JNK-dependent pathways in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8673-8678.	3.3	65
10	Targeted massively parallel sequencing of autism spectrum disorder-associated genes in a case control cohort reveals rare loss-of-function risk variants. Molecular Autism, 2015, 6, 43.	2.6	57
11	Infrapatellar Fat Pad/Synovium Complex in Early-Stage Knee Osteoarthritis: Potential New Target and Source of Therapeutic Mesenchymal Stem/Stromal Cells. Frontiers in Bioengineering and Biotechnology, 2020, 8, 860.	2.0	49
12	Obesity-Dependent Adipokine Chemerin Suppresses Fatty Acid Oxidation to Confer Ferroptosis Resistance. Cancer Discovery, 2021, 11, 2072-2093.	7.7	43
13	Increased APOE Îµ4 expression is associated with the difference in Alzheimer's disease risk from diverse ancestral backgrounds. Alzheimer's and Dementia, 2021, 17, 1179-1188.	0.4	33
14	Whole-genome sequencing reveals complex genomic features underlying anti-CD19 CAR T-cell treatment failures in lymphoma. Blood, 2022, 140, 491-503.	0.6	32
15	A de novo 1.5â€‰Mb microdeletion on chromosome 14q23.2â€23.3 in a patient with autism and spherocytosis. Autism Research, 2011, 4, 221-227.	2.1	31
16	Growth Hormone-Releasing Hormone Receptor Antagonist Modulates Lung Inflammation and Fibrosis due to Bleomycin. Lung, 2019, 197, 541-549.	1.4	29
17	coMethDMR: accurate identification of co-methylated and differentially methylated regions in epigenome-wide association studies with continuous phenotypes. Nucleic Acids Research, 2019, 47, e98-e98.	6.5	28
18	Transcriptomics of Human Arteriovenous Fistula Failure: Genes Associated With Nonmaturation. American Journal of Kidney Diseases, 2019, 74, 73-81.	2.1	28

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19	RNA editing alterations in a multi-ethnic Alzheimer disease cohort converge on immune and endocytic molecular pathways. Human Molecular Genetics, 2019, 28, 3053-3061.	1.4	19
20	A locus at 19q13.31 significantly reduces the ApoE Îµ4 risk for Alzheimerâ€™s Disease in African Ancestry. PLoS Genetics, 2022, 18, e1009977.	1.5	19
21	Mycobacterium abscessusâ€"Bronchial Epithelial Cells Cross-Talk Through Type I Interferon Signaling. Frontiers in Immunology, 2019, 10, 2888.	2.2	17
22	Detection of canonical A-to-G editing events at 3â€² UTRs and microRNA target sites in human lungs using next-generation sequencing. Oncotarget, 2015, 6, 35726-35736.	0.8	15
23	Use of local genetic ancestry to assess TOMM40 -523â€² and risk for Alzheimer disease. Neurology: Genetics, 2020, 6, e404.	0.9	12
24	Transcriptomic analysis of synovial extracellular RNA following knee trauma: A pilot study. Journal of Orthopaedic Research, 2018, 36, 1659-1665.	1.2	11
25	Whole Exome Sequencing Identifies a Rare Nonsense Mutation in FAM47C as a Possible Cause of Severe Oligospermia in Brothers With Varicocele. Urology, 2019, 129, 71-73.	0.5	10
26	Genomic Drivers of Large B-Cell Lymphoma Resistance to CD19 CAR-T Therapy. Blood, 2021, 138, 42-42.	0.6	10
27	Whole Exome Sequencing of a Consanguineous Turkish Family Identifies a Mutation in GTF2H3 in Brothers With Spermatogenic Failure. Urology, 2018, 120, 86-89.	0.5	9
28	Global Gene Expression Change Induced by Major Thoracoabdominal Surgery. Annals of Surgery, 2017, 266, 981-987.	2.1	8
29	Activity of the growth hormoneâ€releasing hormone antagonist MIA602 and its underlying mechanisms of action in sarcoidosisâ€like granuloma. Clinical and Translational Immunology, 2021, 10, e1310.	1.7	8
30	Three Brothers With Autism Carry a Stopâ€Gain Mutation in the HPAâ€Axis Gene NR3C2. Autism Research, 2020, 13, 523-531.	2.1	7
31	Single-Cell RNA-Sequencing Identifies Infrapatellar Fat Pad Macrophage Polarization in Acute Synovitis/Fat Pad Fibrosis and Cell Therapy. Bioengineering, 2021, 8, 166.	1.6	7
32	Immune and Inflammatory Pathways Implicated by Whole Blood Transcriptomic Analysis in a Diverse Ancestry Alzheimerâ€™s Disease Cohort. Journal of Alzheimer's Disease, 2020, 76, 1047-1060.	1.2	6
33	Extended survival versus accelerated rejection of nonhuman primate islet allografts: Effect of mesenchymal stem cell source and timing. American Journal of Transplantation, 2021, 21, 3524-3537.	2.6	6
34	Identification of rare noncoding sequence variants in gamma-aminobutyric acid A receptor, alpha 4 subunit in autism spectrum disorder. Neurogenetics, 2018, 19, 17-26.	0.7	5
35	Ischemic-Trained Monocytes Improve Arteriogenesis in a Mouse Model of Hindlimb Ischemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 175-188.	1.1	5
36	Whole-Exome Sequencing Identifies Novel Heterozygous Mutation in RAF1 in Family With Neonatal Testicular Torsion. Urology, 2019, 129, 60-67.	0.5	4

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37	Establishment and Characterization of a Novel Human Ocular Adnexal Sebaceous Carcinoma Cell Line. Translational Vision Science and Technology, 2021, 10, 34.	1.1	4
38	Linkage of Alzheimer disease families with Puerto Rican ancestry identifies a chromosome 9 locus. Neurobiology of Aging, 2021, 104, 115.e1-115.e7.	1.5	4
39	Preksha DhyÄna meditation induces alterations at the transcriptome level in novice and healthy college students. Saudi Journal of Biological Sciences, 2022, 29, 2299-2305.	1.8	3
40	Identification of a genetic variant underlying familial cases of recurrent benign paroxysmal positional vertigo. PLoS ONE, 2021, 16, e0251386.	1.1	2
41	Using Genomic Techniques in Sports and Exercise Science: Current Status and Future Opportunities. Current Sports Medicine Reports, 2021, 20, 617-623.	0.5	2
42	Genetic architecture of RNA editing regulation in Alzheimerâ€™s disease across diverse ancestral populations. Human Molecular Genetics, 2022, 31, 2876-2886.	1.4	2
43	Global Gene Expression Change Induced by Major Thoracoabdominal Surgery. Journal of the American College of Surgeons, 2015, 221, S70.	0.2	0
44	P2â€106: AFRICAN AMERICAN WHOLE EXOME SEQUENCING SUGGESTS RISK CODING VARIANTS IN IDH1 GENE. Alzheimer's and Dementia, 2018, 14, P709.	0.4	0
45	O2â€01â€05: MULTIâ€ETHNIC ALZHEIMER'S DISEASE RELATED CHANGES OF RNA EDITING AFFECT IMMUNE REGULATION, ENDOCYTOSIS, AND AMYLOID PRECURSOR PROTEIN CATABOLISM. Alzheimer's and Dementia, 2018, 14, P609.	0.4	0
46	AUTHOR REPLY. Urology, 2019, 129, 67.	0.5	0
47	A multiancestry analysis of Alzheimerâ€™s disease coexpressed gene networks identifies a common immune signaling pathway regulated by granulocyteâ€colony stimulating factor (Gâ€CSF). Alzheimer's and Dementia, 2020, 16, e045361.	0.4	0
48	Increased APOEâ€e4 expression is associated with reactive A1 astrocytes and may confer the difference in Alzheimer disease risk from different ancestral backgrounds. Alzheimer's and Dementia, 2020, 16, e045415.	0.4	0
49	African and European local ancestry surrounding Apolipoprotein E has a differential biological effect upon acute amyloid beta exposure in iPSCâ€differentiated astrocytes. Alzheimer's and Dementia, 2020, 16, e045424.	0.4	0
50	Transcriptomic characterization of a Puerto Rican Alzheimer disease cohort implicates convergent immuneâ€related pathways. Alzheimer's and Dementia, 2020, 16, e045890.	0.4	0
51	Development of a massively parallel reporter assay to identify functional regulatory variants in the PICALM Alzheimer disease associated locus. Alzheimer's and Dementia, 2020, 16, e045908.	0.4	0
52	Identification of differential regulation of European versus African local ancestry haplotypes surrounding ApoEÎµ4. Alzheimer's and Dementia, 2020, 16, e046016.	0.4	0
53	Structural characterization of rare missense variants within known neurodegenerative disease proteins. Alzheimer's and Dementia, 2020, 16, e046405.	0.4	0
54	Osteoarthritic Extracellular RNA Biomarkers in Synovial Fluid. Medicine and Science in Sports and Exercise, 2017, 49, 87-88.	0.2	0

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55	675â€...Genomic drivers of large B-cell lymphoma resistance to CD19 CAR-T therapy. , 2021, 9, A703-A703.		0
56	Assessment of ADâ€related plasma biomarkers in diverse ancestral populations. Alzheimer's and Dementia, 2021, 17, .	0.4	0
57	Ancestryâ€specific intronic variants on the APOE É›4 haplotype influence enhancer activity and interaction with APOE promoter. Alzheimer's and Dementia, 2021, 17, e055266.	0.4	0
58	ATAC-seq on iPSC derived astrocytes to assess chromatin accessibility differences between African and European local ancestry.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e056086.	0.4	0
59	Expression quantitative trait loci (eQTL) analysis in a diverse Alzheimer disease cohort reveals ancestry-specific regulatory architectures.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e056211.	0.4	0