Allison Ashley-Koch

List of Publications by Year
in descending order

230	13,782	28736 57	32181 105
papers	citations	h-index	g-index

244	244	244	24098
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	0.7	114
2	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. Biological Psychiatry, 2022, 91, 626-636.	0.7	21
3	Clonal hematopoiesis in sickle cell disease. Journal of Clinical Investigation, 2022, 132, .	3.9	26
4	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. Cell Genomics, 2022, 2, 100084.	3.0	29
5	A genome-wide association study of suicide attempts in the million veterans program identifies evidence of pan-ancestry and ancestry-specific risk loci. Molecular Psychiatry, 2022, 27, 2264-2272.	4.1	35
6	Alcohol use and alcohol use disorder differ in their genetic relationships with PTSD: A genomic structural equation modelling approach. Drug and Alcohol Dependence, 2022, 234, 109430.	1.6	7
7	Longitudinal study of glomerular hyperfiltration in adults with sickle cell anemia: a multicenter pooled analysis. Blood Advances, 2022, 6, 4461-4470.	2.5	5
8	Potential causal role of l-glutamine in sickle cell disease painful crises: A Mendelian randomization analysis. Blood Cells, Molecules, and Diseases, 2021, 86, 102504.	0.6	14
9	Diversity of variant alleles encoding <scp>Kidd, Duffy, and Kell</scp> antigens in individuals with sickle cell disease using whole genome sequencing data from the <scp>NHLBI TOPMed Program</scp>. Transfusion, 2021, 61, 603-616.	0.8	7
10	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. Nature, 2021, 590, 290-299.	13.7	1,069
11	Cell-type-specific effects of genetic variation on chromatin accessibility during human neuronal differentiation. Nature Neuroscience, 2021, 24, 941-953.	7.1	47
12	Rare functional genetic variants in COL7A1, COL6A5, COL1A2 and COL5A2 frequently occur in Chiari Malformation Type 1. PLoS ONE, 2021, 16, e0251289.	1.1	12
13	Examining Individual and Synergistic Contributions of PTSD and Genetics to Blood Pressure: A Trans-Ethnic Meta-Analysis. Frontiers in Neuroscience, 2021, 15, 678503.	1.4	10
14	Sex dependent glial-specific changes in the chromatin accessibility landscape in late-onset Alzheimerâ€™s disease brains. Molecular Neurodegeneration, 2021, 16, 58.	4.4	10
15	Sex and Menopause Modify the Effect of Single Nucleotide Polymorphism Genotypes on Fibrosis in NAFLD. Hepatology Communications, 2021, 5, 598-607.	2.0	12
16	Rare and de novo coding variants in chromodomain genes in Chiari I malformation. American Journal of Human Genetics, 2021, 108, 100-114.	2.6	17
17	Rapid decline in estimated glomerular filtration rate in sickle cell anemia: results of a multicenter pooled analysis. Haematologica, 2021, 106, 1749-1753.	1.7	11
18	Gene Expression Analysis in Three Posttraumatic Stress Disorder Cohorts Implicates Inflammation and Innate Immunity Pathways and Uncovers Shared Genetic Risk With Major Depressive Disorder. Frontiers in Neuroscience, 2021, 15, 678548.	1.4	12

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19	Trauma and posttraumatic stress disorder modulate polygenic predictors of hippocampal and amygdala volume. Translational Psychiatry, 2021, 11, 637.	2.4	4
20	Genetic variation in dopamine neurotransmission and motor development of infants born extremelyâ€lowâ€birthweight. Developmental Medicine and Child Neurology, 2020, 62, 750-757.	1.1	3
21	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. Sleep, 2020, 43, .	0.6	32
22	PCM1 is necessary for focal ciliary integrity and is a candidate for severe schizophrenia. Nature Communications, 2020, 11, 5903.	5.8	13
23	Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies methylation changes in AHRR. Nature Communications, 2020, 11, 5965.	5.8	84
24	Serum albumin is independently associated with higher mortality in adult sickle cell patients: Results of three independent cohorts. PLoS ONE, 2020, 15, e0237543.	1.1	3
25	Identification of novel candidate risk genes for myelomeningocele within the glucose homeostasis/oxidative stress and folate/oneâ€carbon metabolism networks. Molecular Genetics & Genomic Medicine, 2020, 8, e1495.	0.6	5
26	Genetic predictors of hippocampal subfield volume in PTSD cases and trauma-exposed controls. HÃ¶gre Utbildning, 2020, 11, 1785994.	1.4	8
27	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. Nature Communications, 2020, 11, 6417.	5.8	39
28	An epigenome-wide association study of posttraumatic stress disorder in US veterans implicates several new DNA methylation loci. Clinical Epigenetics, 2020, 12, 46.	1.8	64
29	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
30	Genome Wide Association Analysis of Iron Overload in the Trans-Omics for Precision Medicine (TOPMed) Sickle Cell Disease Cohorts. Blood, 2020, 136, 52-52.	0.6	1
31	Burden of rare deleterious variants in WNT signaling genes among 511 myelomeningocele patients. PLoS ONE, 2020, 15, e0239083.	1.1	7
32	Genetics of the Chiari I and II Malformations. , 2020, , 289-297.		2
33	Title is missing!. , 2020, 15, e0237543.		0
34	Title is missing!. , 2020, 15, e0237543.		0
35	Title is missing!. , 2020, 15, e0237543.		0
36	Title is missing!. , 2020, 15, e0237543.		0

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37	Title is missing!. , 2020, 15, e0237543.		0
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39	Burden of rare deleterious variants in WNT signaling genes among 511 myelomeningocele patients. , 2020, 15, e0239083.		0
40	Burden of rare deleterious variants in WNT signaling genes among 511 myelomeningocele patients. , 2020, 15, e0239083.		0
41	Burden of rare deleterious variants in WNT signaling genes among 511 myelomeningocele patients. , 2020, 15, e0239083.		0
42	Burden of rare deleterious variants in WNT signaling genes among 511 myelomeningocele patients. , 2020, 15, e0239083.		0
43	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. Nature Communications, 2019, 10, 4558.	5.8	363
44	A Genocentric Approach to Discovery of Mendelian Disorders. American Journal of Human Genetics, 2019, 105, 974-986.	2.6	30
45	Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. Chest, 2019, 156, 1068-1079.	0.4	5
46	A multiâ€institutional comparison of younger and older adults with sickle cell disease. American Journal of Hematology, 2019, 94, E115-E117.	2.0	9
47	Development of Common Data Elements for Use in Chiari Malformation Type I Clinical Research: An NIH/NINDS Project. Neurosurgery, 2019, 85, 854-860.	0.6	16
48	RNA sequencing of isolated cell populations expressing human APOL1 G2 risk variant reveals molecular correlates of sickle cell nephropathy in zebrafish podocytes. PLoS ONE, 2019, 14, e0217042.	1.1	3
49	The TFAP2Aâ€“IRF6â€“GRHL3 genetic pathway is conserved in neurulation. Human Molecular Genetics, 2019, 28, 1726-1737.	1.4	30
50	Genomic Approaches to Posttraumatic Stress Disorder: The Psychiatric Genomic Consortium Initiative. Biological Psychiatry, 2018, 83, 831-839.	0.7	47
51	Traumatic stress and accelerated DNA methylation age: A meta-analysis. Psychoneuroendocrinology, 2018, 92, 123-134.	1.3	190
52	Transcriptome analysis of adult and fetal trabecular meshwork, cornea, and ciliary body tissues by RNA sequencing. Experimental Eye Research, 2018, 167, 91-99.	1.2	40
53	Revealing the brain's molecular architecture. Science, 2018, 362, 1262-1263.	6.0	45
54	Transcriptome and epigenome landscape of human cortical development modeled in organoids. Science, 2018, 362, .	6.0	220

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55	Integrative functional genomic analysis of human brain development and neuropsychiatric risks. Science, 2018, 362, .	6.0	516
56	Evaluation of chromatin accessibility in prefrontal cortex of individuals with schizophrenia. Nature Communications, 2018, 9, 3121.	5.8	141
57	A genome-wide association study of suicide attempts and suicidal ideation in U.S. military veterans. Psychiatry Research, 2018, 269, 64-69.	1.7	41
58	Clinical and metabolomic risk factors associated with rapid renal function decline in sickle cell disease. American Journal of Hematology, 2018, 93, 1451-1460.	2.0	28
59	A common functional PIEZO1 deletion allele associates with red blood cell density in sickle cell disease patients. American Journal of Hematology, 2018, 93, E362-E365.	2.0	15
60	Testosterone Pathway Genetic Polymorphisms in Relation to Primary Open-Angle Glaucoma: An Analysis in Two Large Datasets. , 2018, 59, 629.		14
61	Genomic locus modulating corneal thickness in the mouse identifies POU6F2 as a potential risk of developing glaucoma. PLoS Genetics, 2018, 14, e1007145.	1.5	31
62	Mechanism Underlying a Role for Factor XIII (FXIII) Polymorphism in Sickle Cell Disease-Associated Priapism. Blood, 2018, 132, 2361-2361.	0.6	0
63	APOE Îµ4 associated with preserved executive function performance and maintenance of temporal and cingulate brain volumes in younger adults. Brain Imaging and Behavior, 2017, 11, 194-204.	1.1	15
64	Thrombospondinâ€1 gene polymorphism is associated with estimated pulmonary artery pressure in patients with sickle cell anemia. American Journal of Hematology, 2017, 92, E31-E34.	2.0	10
65	The association of single-nucleotide polymorphisms in theÂoxytocin receptor and G proteinâ€“coupled receptor kinase 6 (GRK6) genes with oxytocin dosing requirements and labor outcomes. American Journal of Obstetrics and Gynecology, 2017, 217, 367.e1-367.e9.	0.7	12
66	Genetic correlations between intraocular pressure, blood pressure and primary open-angle glaucoma: a multi-cohort analysis. European Journal of Human Genetics, 2017, 25, 1261-1267.	1.4	18
67	Epigenomeâ€wide association of PTSD from heterogeneous cohorts with a common multiâ€site analysis pipeline. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 619-630.	1.1	69
68	Age at natural menopause genetic risk score in relation to age at natural menopause and primary open-angle glaucoma in a US-based sample. Menopause, 2017, 24, 150-156.	0.8	6
69	Genome-wide association study of subcortical brain volume in PTSD cases and trauma-exposed controls. Translational Psychiatry, 2017, 7, 1265.	2.4	15
70	Further evidence for a role of the ADRB2 gene in risk for posttraumatic stress disorder. Journal of Psychiatric Research, 2017, 84, 59-61.	1.5	5
71	Systematic Functional Testing of Rare Variants: Contributions of CFI to Age-Related Macular Degeneration. , 2017, 58, 1570.		13
72	Genetic dissection of Chiari malformation type 1 using endophenotypes and stratification. Journal of Rare Diseases Research & Treatment, 2017, 2, 35-42.	1.1	8

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73	Phase 1 Study of a Sulforaphane-Containing Broccoli Sprout Homogenate for Sickle Cell Disease. PLoS ONE, 2016, 11, e0152895.	1.1	51
74	Linkage of familial essential tremor to chromosome 5q35. Movement Disorders, 2016, 31, 1059-1062.	2.2	15
75	Genome-wide association analysis identifies TXNRD2, ATXN2 and FOXC1 as susceptibility loci for primary open-angle glaucoma. Nature Genetics, 2016, 48, 189-194.	9.4	211
76	Heavy metals, organic solvents, and multiple sclerosis: An exploratory look at gene-environment interactions. Archives of Environmental and Occupational Health, 2016, 71, 26-34.	0.7	30
77	Factors Related to the Progression of Sickle Cell Disease Nephropathy. Blood, 2016, 128, 9-9.	0.6	4
78	GWAS Meta-Analysis of Glomerular Filtration Rate in Three Cohorts of Sickle Cell Disease Patients and In Vivo Functional Analysis Reveals Potential Nephropathy Candidate Genes. Blood, 2016, 128, 269-269.	0.6	0
79	Thrombospondin-1 Polymorphisms Are Associated with Chronic Kidney Disease in Sickle Cell Anemia. Blood, 2016, 128, 2491-2491.	0.6	0
80	Human health implications from co-exposure to aflatoxins and fumonisins in maize-based foods in Latin America: Guatemala as a case study. World Mycotoxin Journal, 2015, 8, 143-159.	0.8	63
81	Pregnancy continuation and organizational religious activity following prenatal diagnosis of a lethal fetal defect are associated with improved psychological outcome. Prenatal Diagnosis, 2015, 35, 761-768.	1.1	19
82	Evidence for fumonisin inhibition of ceramide synthase in humans consuming maizeâ€based foods and living in high exposure communities in Guatemala. Molecular Nutrition and Food Research, 2015, 59, 2209-2224.	1.5	52
83	In vivo Modeling Implicates APOL1 in Nephropathy: Evidence for Dominant Negative Effects and Epistasis under Anemic Stress. PLoS Genetics, 2015, 11, e1005349.	1.5	45
84	A common variant near TGFBR3 is associated with primary open angle glaucoma. Human Molecular Genetics, 2015, 24, 3880-3892.	1.4	105
85	Alloimmunization in sickle cell disease: changing antibody specificities and association with chronic pain and decreased survival. Transfusion, 2015, 55, 1378-1387.	0.8	75
86	Joint eQTL assessment of whole blood and dura mater tissue from individuals with Chiari type I malformation. BMC Genomics, 2015, 16, 11.	1.2	10
87	Effect of genetic variation in the nicotinic receptor genes on risk for posttraumatic stress disorder. Psychiatry Research, 2015, 229, 326-331.	1.7	6
88	EFFECT OF THE APOE Îµ4 ALLELE AND COMBAT EXPOSURE ON PTSD AMONG IRAQ/AFGHANISTAN-ERA VETERANS. Depression and Anxiety, 2015, 32, 307-315.	2.0	21
89	A blood spot method for detecting fumonisin-induced changes in putative sphingolipid biomarkers in LM/Bc mice and humans. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2015, 32, 934-949.	1.1	24
90	TMEM231, mutated in orofaciodigital and Meckel syndromes, organizes the ciliary transition zone. Journal of Cell Biology, 2015, 209, 129-142.	2.3	95

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91	Genetic variants and cellular stressors associated with exfoliation syndrome modulate promoter activity of a lncRNA within theLOXL1locus. Human Molecular Genetics, 2015, 24, 6552-6563.	1.4	76
92	Genome-wide association study of posttraumatic stress disorder in a cohort of Iraqâ€“Afghanistan era veterans. Journal of Affective Disorders, 2015, 184, 225-234.	2.0	81
93	The PsychENCODE project. Nature Neuroscience, 2015, 18, 1707-1712.	7.1	371
94	An Examination of the Association between 5-HTTLPR, Combat Exposure, and PTSD Diagnosis among U.S. Veterans. PLoS ONE, 2015, 10, e0119998.	1.1	29
95	Genome-Wide Evaluation of Epistasis with APOL1 Risk Variants in Sickle Cell Disease Nephropathy. Blood, 2015, 126, 3401-3401.	0.6	0
96	Angiogenic, neurotrophic, and inflammatory system SNPs moderate the association between birth weight and ADHD symptom severity. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 691-704.	1.1	29
97	Cadmium exposure and the epigenome: Exposure-associated patterns of DNA methylation in leukocytes from mother-baby pairs. Epigenetics, 2014, 9, 212-221.	1.3	133
98	No association between RORA polymorphisms and PTSD in two independent samples. Molecular Psychiatry, 2014, 19, 1056-1057.	4.1	22
99	Discovery and Functional Annotation of SIX6 Variants in Primary Open-Angle Glaucoma. PLoS Genetics, 2014, 10, e1004372.	1.5	78
100	DNA Copy Number Variants of Known Glaucoma Genes in Relation to Primary Open-Angle Glaucoma. Investigative Ophthalmology and Visual Science, 2014, 55, 8251-8258.	3.3	27
101	Missing genetic risk in neural tube defects: Can exome sequencing yield an insight?. Birth Defects Research Part A: Clinical and Molecular Teratology, 2014, 100, 642-646.	1.6	13
102	Urinary fumonisin <scp>B</scp>₁ and estimated fumonisin intake in women from highâ€•and lowâ€exposure communities in <scp>G</scp>uatemala. Molecular Nutrition and Food Research, 2014, 58, 973-983.	1.5	44
103	Association of Gene Variants of the Renin-Angiotensin System With Accelerated Hippocampal Volume Loss and Cognitive Decline in Old Age. American Journal of Psychiatry, 2014, 171, 1214-1221.	4.0	21
104	Genome-wide association study and meta-analysis of intraocular pressure. Human Genetics, 2014, 133, 41-57.	1.8	93
105	Association between the oxytocin receptor (OXTR) gene and mesolimbic responses to rewards. Molecular Autism, 2014, 5, 7.	2.6	44
106	Hepatic gene expression profiles differentiate presymptomatic patients with mild versus severe nonalcoholic fatty liver disease. Hepatology, 2014, 59, 471-482.	3.6	256
107	Genetic Evaluation and Application of Posterior Cranial Fossa Traits as Endophenotypes for Chiari Type I Malformation. Annals of Human Genetics, 2014, 78, 1-12.	0.3	31
108	Factors associated with survival in a contemporary adult sickle cell disease cohort. American Journal of Hematology, 2014, 89, 530-535.	2.0	235

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109	Identification of Chiari Type I Malformation subtypes using whole genome expression profiles and cranial base morphometrics. BMC Medical Genomics, 2014, 7, 39.	0.7	24
110	Genes Associated with Survival in Adult Sickle Cell Disease. Blood, 2014, 124, 2719-2719.	0.6	1
111	Genes Associated with Alloimmunization to Blood Group Antigens in Sickle Cell Disease. Blood, 2014, 124, 762-762.	0.6	3
112	Evidence for a Dominant Negative Effect Conferred By the APOL1 G2 Sickle Cell Nephropathy Risk Allele in an in Vivo Model. Blood, 2014, 124, 1374-1374.	0.6	0
113	Genome-Wide Association Study of Glomerular Filtration Rate in a Cohort of Sickle Cell Disease Patients. Blood, 2014, 124, 1381-1381.	0.6	0
114	Fiber tractâ€specific white matter lesion severity Findings in lateâ€life depression and by AGTR1 A1166C genotype. Human Brain Mapping, 2013, 34, 295-303.	1.9	46
115	Genetics of the Chiari I and II Malformations. , 2013, , 93-101.		1
116	Relationship Between Methylome and Transcriptome in Patients With Nonalcoholic Fatty Liver Disease. Gastroenterology, 2013, 145, 1076-1087.	0.6	340
117	IL28B rs12979860 is not associated with histologic features of NAFLD in a cohort of Caucasian North American patients. Journal of Hepatology, 2013, 58, 402-403.	1.8	13
118	Negative life stress and longitudinal hippocampal volume changes in older adults with and without depression. Journal of Psychiatric Research, 2013, 47, 829-834.	1.5	46
119	Nicotinic receptor gene variants interact with attention deficient hyperactive disorder symptoms to predict smoking trajectories from early adolescence to adulthood. Addictive Behaviors, 2013, 38, 2683-2689.	1.7	19
120	Outcome and life satisfaction of adults with myelomeningocele. Disability and Health Journal, 2013, 6, 236-243.	1.6	35
121	Stratified Whole Genome Linkage Analysis of Chiari Type I Malformation Implicates Known Klippel-Feil Syndrome Genes as Putative Disease Candidates. PLoS ONE, 2013, 8, e61521.	1.1	37
122	Generalized Admixture Mapping for Complex Traits. G3: Genes, Genomes, Genetics, 2013, 3, 1165-1175.	0.8	3
123	Gene Expression Profile in Human Trabecular Meshwork From Patients With Primary Open-Angle Glaucoma. , 2013, 54, 6382.		56
124	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. Nature Genetics, 2013, 45, 155-163.	9.4	269
125	Folate metabolism genes, dietary folate and response to antidepressant medications in lateâ€life depression. International Journal of Geriatric Psychiatry, 2013, 28, 925-932.	1.3	16
126	Genetic Association Analyses of Nitric Oxide Synthase Genes and Neural Tube Defects Vary by Phenotype. Birth Defects Research Part B: Developmental and Reproductive Toxicology, 2013, 98, 365-373.	1.4	4

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127	Stac3 is a component of the excitationâ€“contraction coupling machinery and mutated in Native American myopathy. Nature Communications, 2013, 4, 1952.	5.8	201
128	Gene-centric association study of acute chest syndrome and painful crisis in sickle cell disease patients. Blood, 2013, 122, 434-442.	0.6	34
129	Investigation of Known Genetic Risk Factors for Primary Open Angle Glaucoma in Two Populations of African Ancestry. , 2013, 54, 6248.		73
130	Interaction of HLA-DRB1*1501 and TNF-Alpha in a Population-based Case-control Study of Multiple Sclerosis. Immunology and Infectious Diseases, 2013, 1, 10-17.	0.1	1
131	Association of Variant rs4790904 in Protein Kinase C Alpha with Posttraumatic Stress Disorder in a U.S. Caucasian and African-American Veteran Sample. Journal of Depression & Anxiety, 2013, 02, S4001.	0.1	13
132	In Vivo Modeling Of Genetic Mechanisms Associated With Sickle Cell Disease Nephropathy. Blood, 2013, 122, 2224-2224.	0.6	3
133	A Preliminary Analysis of Interactions Between Genotype, Retrospective ADHD Symptoms, and Initial Reactions to Smoking in a Sample of Young Adults. Nicotine and Tobacco Research, 2012, 14, 229-233.	1.4	19
134	Meta-analysis of 2040 sickle cell anemia patients: BCL11A and HBS1L-MYB are the major modifiers of HbF in African Americans. Blood, 2012, 120, 1961-1962.	0.6	73
135	Genome-Wide Analysis of Central Corneal Thickness in Primary Open-Angle Glaucoma Cases in the NEIGHBOR and GLAUGEN Consortia. , 2012, 53, 4468.		52
136	The serotonin transporter gene polymorphism (5HTTLPR) moderates the effect of adolescent environmental conditions on self-esteem in young adulthood: A structural equation modeling approach. Biological Psychology, 2012, 91, 111-119.	1.1	16
137	Clinical, radiological, and genetic similarities between patients with Chiari Type I and Type 0 malformations. Journal of Neurosurgery: Pediatrics, 2012, 9, 372-378.	0.8	38
138	A Genome-Wide Association Study of Total Bilirubin and Cholelithiasis Risk in Sickle Cell Anemia. PLoS ONE, 2012, 7, e34741.	1.1	55
139	Bipolar Disorder, Brain-Derived Neurotrophic Factor (BDNF) Val66Met Polymorphism and Brain Morphology. PLoS ONE, 2012, 7, e38469.	1.1	16
140	Exome Analysis of Two Limb-Girdle Muscular Dystrophy Families: Mutations Identified and Challenges Encountered. PLoS ONE, 2012, 7, e48864.	1.1	19
141	Adverse subpopulation regression for multivariate outcomes with highâ€dimensional predictors. Statistics in Medicine, 2012, 31, 4102-4113.	0.8	1
142	The kinetics of urinary fumonisin <scp>B</scp>₁ excretion in humans consuming maizeâ€based diets. Molecular Nutrition and Food Research, 2012, 56, 1445-1455.	1.5	70
143	Transcriptome profiling of genes involved in neural tube closure during human embryonic development using long serial analysis of gene expression (longâ€SAGE). Birth Defects Research Part A: Clinical and Molecular Teratology, 2012, 94, 683-692.	1.6	18
144	Impact of BDNF Val66Met and 5â€HTTLPR polymorphism variants on neural substrates related to sadness and executive function. Genes, Brain and Behavior, 2012, 11, 352-359.	1.1	30

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145	Design, methodological issues and participation in a multiple sclerosis case-control study. Acta Neurologica Scandinavica, 2012, 126, 197-204.	1.0	5
146	AGTR1 gene variation: Association with depression and frontotemporal morphology. Psychiatry Research - Neuroimaging, 2012, 202, 104-109.	0.9	31
147	Clinical Characteristics Associated with Survival in Adult Sickle Cell Disease. Blood, 2012, 120, 3229-3229.	0.6	4
148	Genetic and Epigenetic Regulation of the Gamma Globin Locus Is Associated with Fetal Hemoglobin Levels and Frequency of Pain in Sickle Cell Disease. Blood, 2012, 120, 3230-3230.	0.6	0
149	The role of lysyl oxidase-like 1 DNA copy number variants in exfoliation glaucoma. Molecular Vision, 2012, 18, 2976-81.	1.1	6
150	Effects of 5HTTLPR on Cardiovascular Response to an Emotional Stressor. Psychosomatic Medicine, 2011, 73, 318-322.	1.3	22
151	MYH9 and APOL1 are both associated with sickle cell disease nephropathy. British Journal of Haematology, 2011, 155, 386-394.	1.2	139
152	Maternal vitamin D receptor genetic variation contributes to infant birthweight among black mothers. American Journal of Medical Genetics, Part A, 2011, 155, 1264-1271.	0.7	41
153	The ATXN1 and TRIM31 genes are related to intelligence in an ADHD background: Evidence from a large collaborative study totaling 4,963 Subjects. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 145-157.	1.1	21
154	Self-Regulation of Emotion, Functional Impairment, and Comorbidity Among ChildrenWith AD/HD. Journal of Attention Disorders, 2011, 15, 583-592.	1.5	211
155	BDNF Val66Met genotype and 6-month remission rates in late-life depression. Pharmacogenomics Journal, 2011, 11, 146-154.	0.9	44
156	Inflammatory Polymorphisms Link the Risk of Acute Chest Syndrome with Asthma in Adults with Sickle Cell Disease. Blood, 2011, 118, 1072-1072.	0.6	1
157	An Elevated Tricuspid Regurgitant Jet Velocity in Sickle Cell Disease Is Associated with Polymorphisms in Genes Impacting Innate Immunity. Blood, 2011, 118, 514-514.	0.6	0
158	Genetic modifiers of the severity of sickle cell anemia identified through a genomeâ€wide association study. American Journal of Hematology, 2010, 85, 29-35.	2.0	83
159	Genetic variants in SLC9A9 are associated with measures of Attention-deficit/hyperactivity disorder symptoms in families. Psychiatric Genetics, 2010, 20, 73-81.	0.6	44
160	Impact of Psychological Stress on the Associations Between Apolipoprotein E Variants and Metabolic Traits: Findings in an American Sample of Caregivers and Controls. Psychosomatic Medicine, 2010, 72, 427-433.	1.3	28
161	Central Nervous System Serotonin and Clustering of Hostility, Psychosocial, Metabolic, and Cardiovascular Endophenotypes in Men. Psychosomatic Medicine, 2010, 72, 601-607.	1.3	19
162	Fetal hemoglobin in sickle cell anemia: genome-wide association studies suggest a regulatory region in the 5â€² olfactory receptor gene cluster. Blood, 2010, 115, 1815-1822.	0.6	146

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163	Epidemiologic and genetic aspects of spina bifida and other neural tube defects. Developmental Disabilities Research Reviews, 2010, 16, 6-15.	2.9	269
164	Angiotensin receptor gene polymorphisms and 2-year change in hyperintense lesion volume in men. Molecular Psychiatry, 2010, 15, 816-822.	4.1	21
165	Hydroxyurea Induces Genome-Wide Epigenetic Changes In Sickle Cell Disease. Blood, 2010, 116, 2670-2670.	0.6	1
166	Genetic Variation In MYH9 Is Associated with Sickle Cell Disease Nephropathy. Blood, 2010, 116, 1648-1648.	0.6	0
167	Anti-Inflammatory Markers Are Associated with Glomerular Filtration Rate In Adults with Sickle Cell Disease.. Blood, 2010, 116, 1652-1652.	0.6	0
168	Natural Food Folate and Late-Life Depression. Journal of Nutrition in Gerontology and Geriatrics, 2009, 28, 348-358.	1.0	19
169	Association analysis of the COMT/MTHFR genes and geriatric depression: An MRI study of the putamen. International Journal of Geriatric Psychiatry, 2009, 24, 847-855.	1.3	45
170	Interactions Between Genotype and Depressive Symptoms on Obesity. Behavior Genetics, 2009, 39, 296-305.	1.4	15
171	Duffy (Fy), DARC, and neutropenia among women from the United States, Europe and the Caribbean. British Journal of Haematology, 2009, 145, 266-267.	1.2	3
172	Multiple rare SAPAP3 missense variants in trichotillomania and OCD. Molecular Psychiatry, 2009, 14, 6-9.	4.1	166
173	Influence of the MTHFR C677T Polymorphism on Magnetic Resonance Imaging Hyperintensity Volume and Cognition in Geriatric Depression. American Journal of Geriatric Psychiatry, 2009, 17, 847-855.	0.6	27
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