

Antony Payton

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

5,490
citations

182225

30
h-index

111975

67
g-index

76
all docs

76
docs citations

76
times ranked

11131
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of season of birth on brain epigenome-wide DNA methylation of older adults. <i>Journal of Developmental Origins of Health and Disease</i> , 2022, 13, 367-377.	0.7	2
2	Systematic review of associations between HLA and renal function. <i>International Journal of Immunogenetics</i> , 2022, 49, 46-62.	0.8	6
3	Associations between chronotype and employment status in a longitudinal study of an elderly population. <i>Chronobiology International</i> , 2022, 39, 1118-1131.	0.9	2
4	Mid to late-life scores of depression in the cognitively healthy are associated with cognitive status and Alzheimer's disease pathology at death. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 713-721.	1.3	10
5	Associations between human leukocyte antigens and renal function. <i>Scientific Reports</i> , 2021, 11, 3158.	1.6	7
6	Superior Frontal Gyrus TOMM40-APOE Locus DNA Methylation in Alzheimer's Disease. <i>Journal of Alzheimer's Disease Reports</i> , 2021, 5, 275-282.	1.2	4
7	Early life factors and COVID-19 infection in England: A prospective analysis of UK Biobank participants. <i>Early Human Development</i> , 2021, 155, 105326.	0.8	12
8	Identifying nootropic drug targets via large-scale cognitive GWAS and transcriptomics. <i>Neuropsychopharmacology</i> , 2021, 46, 1788-1801.	2.8	12
9	Early changes in visuospatial episodic memory can help distinguish primary age-related tauopathy from Alzheimer's disease. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 1114-1116.	1.8	6
10	Telephone Interview for Cognitive Status Scores Associate with Cognitive Impairment and Alzheimer's Disease Pathology at Death. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 609-619.	1.2	4
11	Longitudinal sleep efficiency in the elderly and its association with health. <i>Journal of Sleep Research</i> , 2020, 29, e12898.	1.7	19
12	A Comparative Study of Pathological Outcomes in The University of Manchester Longitudinal Study of Cognition in Normal Healthy Old Age and Brains for Dementia Research Cohorts. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 619-632.	1.2	6
13	Human leukocyte antigen associations with renal function among ethnic minorities in the United Kingdom. <i>Hla</i> , 2020, 96, 697-708.	0.4	5
14	The Contribution of Vascular Pathology Toward Cognitive Impairment in Older Individuals with Intermediate Braak Stage Tau Pathology. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1005-1015.	1.2	5
15	Novel Mutations and Genes That Impact on Growth in Short Stature of Undefined Aetiology: The EPIGROW Study. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa105.	0.1	10
16	Influence of APOE Genotype on Mortality and Cognitive Impairment. <i>Journal of Alzheimer's Disease Reports</i> , 2020, 4, 281-286.	1.2	8
17	Influence of APOE genotype in primary age-related tauopathy. <i>Acta Neuropathologica Communications</i> , 2020, 8, 215.	2.4	13
18	Regulation of interleukin 6 by a polymorphic CpG within the frontal cortex in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 92, 75-81.	1.5	9

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19	Interactions between season of birth, chronological age and genetic polymorphisms in determining later-life chronotype. <i>Mechanisms of Ageing and Development</i> , 2020, 188, 111253.	2.2	5
20	Seasonality and season of birth effect in the UK Biobank cohort. <i>American Journal of Human Biology</i> , 2020, 32, e23417.	0.8	11
21	Epigenetic Regulation of BMAL1 with Sleep Disturbances and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1783-1792.	1.2	7
22	Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways. <i>American Journal of Human Genetics</i> , 2019, 105, 334-350.	2.6	86
23	Longitudinal change of sleep timing: association between chronotype and longevity in older adults. <i>Chronobiology International</i> , 2019, 36, 1285-1300.	0.9	45
24	GWAS Identifies 44 Independent Associated Genomic Loci for Self-Reported Adult Hearing Difficulty in UK Biobank. <i>American Journal of Human Genetics</i> , 2019, 105, 788-802.	2.6	101
25	Dysregulation of BDNF in Prefrontal Cortex in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 1089-1097.	1.2	20
26	Genetic influences on the variability of response to repetitive transcranial magnetic stimulation in human pharyngeal motor cortex. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13612.	1.6	12
27	Dysregulation of C-X-C motif ligand 10 during aging and association with cognitive performance. <i>Neurobiology of Aging</i> , 2018, 63, 54-64.	1.5	47
28	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018, 9, 2098.	5.8	484
29	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , 2018, 50, 912-919.	9.4	893
30	Multi-Trait Analysis of GWAS and Biological Insights Into Cognition: A Response to Hill (2018). <i>Twin Research and Human Genetics</i> , 2018, 21, 394-397.	0.3	3
31	Genome-wide association meta-analysis of 78,308 individuals identifies new loci and genes influencing human intelligence. <i>Nature Genetics</i> , 2017, 49, 1107-1112.	9.4	425
32	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , 2017, 8, 910.	5.8	118
33	Large-Scale Cognitive GWAS Meta-Analysis Reveals Tissue-Specific Neural Expression and Potential Nootropic Drug Targets. <i>Cell Reports</i> , 2017, 21, 2597-2613.	2.9	103
34	A role for HLA-DRB1*1101 and DRB1*0801 in cognitive ability and its decline with age. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 209-214.	1.1	1
35	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	13.7	1,204
36	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13366-13371.	3.3	110

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55	Risk-Taking Behavior in a Gambling Task Associated with Variations in the Tryptophan Hydroxylase 2 Gene: Relevance to Psychiatric Disorders. <i>Neuropsychopharmacology</i> , 2010, 35, 1109-1119.	2.8	35
56	Investigation of a functional quinine oxidoreductase (NQO2) polymorphism and cognitive decline. <i>Neurobiology of Aging</i> , 2010, 31, 351-352.	1.5	14
57	CNR1 Gene is Associated with High Neuroticism and Low Agreeableness and Interacts with Recent Negative Life Events to Predict Current Depressive Symptoms. <i>Neuropsychopharmacology</i> , 2009, 34, 2019-2027.	2.8	153
58	The APOE gene and cognitive function in non-demented and Alzheimer's disease patients. <i>Reviews in Clinical Gerontology</i> , 2009, 19, 159-169.	0.5	2
59	No Association Between Cholinergic Muscarinic Receptor 2 (CHRM2) Genetic Variation and Cognitive Abilities in Three Independent Samples. <i>Behavior Genetics</i> , 2009, 39, 513-523.	1.4	10
60	The Impact of Genetic Research on our Understanding of Normal Cognitive Ageing: 1995 to 2009. <i>Neuropsychology Review</i> , 2009, 19, 451-477.	2.5	84
61	Nitric oxide synthase 2A (NOS2A) polymorphisms are not associated with invasive pneumococcal disease. <i>BMC Medical Genetics</i> , 2009, 10, 28.	2.1	11
62	Variations in the cannabinoid receptor 1 gene predispose to migraine. <i>Neuroscience Letters</i> , 2009, 461, 116-120.	1.0	53
63	Testing replication of a 5-SNP set for general cognitive ability in six population samples. <i>European Journal of Human Genetics</i> , 2008, 16, 1388-1395.	1.4	8
64	Apolipoprotein E ϵ 4 Allele Frequency and Age at Onset of Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007, 23, 60-66.	0.7	56
65	Type 2 Diabetes Whole-Genome Association Study in Four Populations: The DiaGen Consortium. <i>American Journal of Human Genetics</i> , 2007, 81, 338-345.	2.6	172
66	Apolipoprotein E ϵ 4 Allele Frequency in Vascular Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2006, 22, 15-19.	0.7	45
67	The dinucleotide (CA) repeat polymorphism of estrogen receptor beta but not the dinucleotide (TA) repeat polymorphism of estrogen receptor alpha is associated with venous ulceration. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2005, 97, 266-270.	1.2	33
68	Joint Analysis of the DRD5 Marker Concludes Association with Attention-Deficit/Hyperactivity Disorder Confined to the Predominantly Inattentive and Combined Subtypes. <i>American Journal of Human Genetics</i> , 2004, 74, 348-356.	2.6	168
69	No evidence of association between HLA-DRB1 and attention deficit hyperactivity disorder. <i>Psychiatric Genetics</i> , 2003, 13, 183-185.	0.6	4
70	No evidence of association of two 5HT transporter gene polymorphisms and attention deficit hyperactivity disorder. <i>Psychiatric Genetics</i> , 2003, 13, 107-110.	0.6	45
71	Susceptibility genes for a trait measure of attention deficit hyperactivity disorder: a pilot study in a non-clinical sample of twins. <i>Psychiatry Research</i> , 2001, 105, 273-278.	1.7	30
72	Examining for association between candidate gene polymorphisms in the dopamine pathway and attention-deficit hyperactivity disorder: A family-based study. <i>American Journal of Medical Genetics Part A</i> , 2001, 105, 464-470.	2.4	112

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73	HLA-DQ Alleles Associate with Cutaneous Features of Onchocerciasis. Human Immunology, 1997, 55, 46-52.	1.2	33