Claire M A Haworth

List of Publications by Year
in descending order

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100 papers	8,216 citations	61945 43 h-index	51562 86 g-index
105 all docs	105 docs citations	105 times ranked	12180 citing authors

#	Article	IF	Citations
1	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. Nature Genetics, 2016, 48, 624-633.	9.4	870
2	Common disorders are quantitative traits. Nature Reviews Genetics, 2009, 10, 872-878.	7.7	603
3	Evidence for a strong genetic influence on childhood adiposity despite the force of the obesogenic environment. American Journal of Clinical Nutrition, 2008, 87, 398-404.	2.2	590
4	The heritability of general cognitive ability increases linearly from childhood to young adulthood. Molecular Psychiatry, 2010, 15, 1112-1120.	4.1	492
5	Obesity Associated Genetic Variation inFTOIs Associated with Diminished Satiety. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3640-3643.	1.8	443
6	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. Human Molecular Genetics, 2016, 25, 389-403.	1.4	275
7	Twins Early Development Study (TEDS): A Genetically Sensitive Investigation of Cognitive and Behavioral Development From Childhood to Young Adulthood. Twin Research and Human Genetics, 2013, 16, 117-125.	0.3	247
8	Childhood intelligence is heritable, highly polygenic and associated with FNBP1L. Molecular Psychiatry, 2014, 19, 253-258.	4.1	241
9	Socioeconomic Status (SES) and Children's Intelligence (IQ): In a UK-Representative Sample SES Moderates the Environmental, Not Genetic, Effect on IQ. PLoS ONE, 2012, 7, e30320.	1.1	200
10	Genetic influence on appetite in children. International Journal of Obesity, 2008, 32, 1468-1473.	1.6	182
11	Genetic and environmental influences on childrenâ€™s food neophobia. American Journal of Clinical Nutrition, 2007, 86, 428-433.	2.2	179
12	Characterization of Psychotic Experiences in Adolescence Using the Specific Psychotic Experiences Questionnaire: Findings From a Study of 5000 16-Year-Old Twins. Schizophrenia Bulletin, 2014, 40, 868-877.	2.3	175
13	I. INTRODUCTION. Monographs of the Society for Research in Child Development, 2007, 72, 1-13.	6.8	165
14	Increasing Heritability of BMI and Stronger Associations With the FTO Gene Over Childhood. Obesity, 2008, 16, 2663-2668.	1.5	151
15	Internet Cognitive Testing of Large Samples Needed in Genetic Research. Twin Research and Human Genetics, 2007, 10, 554-563.	0.3	138
16	Common DNA Markers Can Account for More Than Half of the Genetic Influence on Cognitive Abilities. Psychological Science, 2013, 24, 562-568.	1.8	135
17	Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts. Scientific Reports, 2016, 6, 28496.	1.6	133
18	Common variants at 12q15 and 12q24 are associated with infant head circumference. Nature Genetics, 2012, 44, 532-538.	9.4	130

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19	Consistent Etiology of Severe, Frequent Psychotic Experiences and Milder, Less Frequent Manifestations. JAMA Psychiatry, 2014, 71, 1049.	6.0	129
20	Common variants at 6q22 and 17q21 are associated with intracranial volume. Nature Genetics, 2012, 44, 539-544.	9.4	126
21	Common variation near ROBO2 is associated with expressive vocabulary in infancy. Nature Communications, 2014, 5, 4831.	5.8	82
22	Strong Genetic Influence on a UK Nationwide Test of Educational Achievement at the End of Compulsory Education at Age 16. PLoS ONE, 2013, 8, e80341.	1.1	79
23	Learning abilities and disabilities: Generalist genes in early adolescence. Cognitive Neuropsychiatry, 2009, 14, 312-331.	0.7	77
24	Dramatic Increase in Heritability of Cognitive Development from Early to Middle Childhood. Psychological Science, 2009, 20, 1301-1308.	1.8	77
25	The correlation between reading and mathematics ability at age twelve has a substantial genetic component. Nature Communications, 2014, 5, 4204.	5.8	72
26	Trajectories leading to autism spectrum disorders are affected by paternal age: findings from two nationally representative twin studies. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2010, 51, 850-856.	3.1	70
27	Overlap and specificity of genetic and environmental influences on mathematics and reading disability in 10-year-old twins. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2007, 48, 914-922.	3.1	69
28	Chaotic Homes and Childrenâ€™s Disruptive Behavior. Psychological Science, 2012, 23, 643-650.	1.8	67
29	Why do spatial abilities predict mathematical performance?. Developmental Science, 2014, 17, 462-470.	1.3	67
30	Generalist genes and learning disabilities: a multivariate genetic analysis of low performance in reading, mathematics, language and general cognitive ability in a sample of 8000 12â€yearâ€old twins. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 1318-1325.	3.1	64
31	Mathematical Ability of 10-Year-Old Boys and Girls. Journal of Learning Disabilities, 2007, 40, 554-567.	1.5	63
32	A Twin Study into the Genetic and Environmental Influences on Academic Performance in Science in nineâ€yearâ€old Boys and Girls. International Journal of Science Education, 2008, 30, 1003-1025.	1.0	61
33	First Genome-Wide Association Study on Anxiety-Related Behaviours in Childhood. PLoS ONE, 2013, 8, e58676.	1.1	61
34	Bisulfite-based epityping on pooled genomic DNA provides an accurate estimate of average group DNA methylation. Epigenetics and Chromatin, 2009, 2, 3.	1.8	60
35	Generalist Genes: Genetic Links Between Brain, Mind, and Education. Mind, Brain, and Education, 2007, 1, 11-19.	0.9	59
36	Evaluation of the causal effects between subjective wellbeing and cardiometabolic health: mendelian randomisation study. BMJ: British Medical Journal, 2018, 362, k3788.	2.4	59

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37	Childhood Obesity: Genetic and Environmental Overlap With Normalâ€range BMI. Obesity, 2008, 16, 1585-1590.	1.5	56
38	Chaotic homes and school achievement: a twin study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2011, 52, 1212-1220.	3.1	55
39	The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. Twin Research and Human Genetics, 2015, 18, 348-360.	0.3	55
40	A Twin Study of the Genetics of High Cognitive Ability Selected from 11,000 Twin Pairs in Six Studies from Four Countries. Behavior Genetics, 2009, 39, 359-370.	1.4	54
41	Visual analysis of geocoded twin data puts nature and nurture on the map. Molecular Psychiatry, 2012, 17, 867-874.	4.1	52
42	Stable Genetic Influence on Anxiety-Related Behaviours Across Middle Childhood. Journal of Abnormal Child Psychology, 2012, 40, 85-94.	3.5	49
43	Quantitative Genetics in the Era of Molecular Genetics: Learning Abilities and Disabilities as an Example. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 783-793.	0.3	46
44	Genetics of Callous-Unemotional Behavior in Children. PLoS ONE, 2013, 8, e65789.	1.1	45
45	DNA methylation profiling using bisulfite-based epityping of pooled genomic DNA. Methods, 2010, 52, 255-258.	1.9	43
46	Developmental Origins of Low Mathematics Performance and Normal Variation in Twins from 7 to 9 Years. Twin Research and Human Genetics, 2007, 10, 106-117.	0.3	42
47	The etiology of mathematical self-evaluation and mathematics achievement: Understanding the relationship using a cross-lagged twin study from ages 9 to 12. Learning and Individual Differences, 2011, 21, 710-718.	1.5	41
48	Understanding the genetic and environmental specificity and overlap between wellâ€being and internalizing symptoms in adolescence. Developmental Science, 2017, 20, e12376.	1.3	40
49	Number sense and mathematics: Which, when and how?. Developmental Psychology, 2017, 53, 1924-1939.	1.2	40
50	A MULTIVARIATE TWIN STUDY OF TRAIT MINDFULNESS, DEPRESSIVE SYMPTOMS, AND ANXIETY SENSITIVITY. Depression and Anxiety, 2015, 32, 254-261.	2.0	37
51	A genetic association study of DNA methylation levels in the DRD4 gene region finds associations with nearby SNPs. Behavioral and Brain Functions, 2012, 8, 31.	1.4	36
52	The nature (and nurture) of children's perceptions of family chaos. Learning and Individual Differences, 2010, 20, 549-553.	1.5	33
53	The opposite end of the attention deficit hyperactivity disorder continuum: genetic and environmental aetiologies of extremely low <scp>ADHD</scp> traits. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 523-531.	3.1	31
54	Association between stressful life events and psychotic experiences in adolescence: Evidence for geneâ€“environment correlations. British Journal of Psychiatry, 2016, 208, 532-538.	1.7	31

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55	Genetics and Intervention Research. Perspectives on Psychological Science, 2010, 5, 557-563.	5.2	29
56	The Nature and Nurture of High IQ. Psychological Science, 2013, 24, 1487-1495.	1.8	28
57	Social support and mental health in late adolescence are correlated for genetic, as well as environmental, reasons. Scientific Reports, 2017, 7, 13088.	1.6	27
58	Added Value Measures in Education Show Genetic as Well as Environmental Influence. PLoS ONE, 2011, 6, e16006.	1.1	27
59	The role of geneâ€“environment correlations and interactions in middle childhood depressive symptoms. Development and Psychopathology, 2013, 25, 93-104.	1.4	25
60	A Novel Approach to Genetic and Environmental Analysis of Cross-Lagged Associations Over Time: The Cross-Lagged Relationship Between Self-Perceived Abilities and School Achievement is Mediated by Genes as Well as the Environment. Twin Research and Human Genetics, 2010, 13, 426-436.	0.3	24
61	Genome-Wide Association Study of Receptive Language Ability of 12-Year-Olds. Journal of Speech, Language, and Hearing Research, 2014, 57, 96-105.	0.7	24
62	Zygosity Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. Twin Research and Human Genetics, 2015, 18, 557-570.	0.3	24
63	Moderators of wellbeing interventions: Why do some people respond more positively than others?. PLoS ONE, 2017, 12, e0187601.	1.1	24
64	Reading and Generalist Genes. Mind, Brain, and Education, 2007, 1, 173-180.	0.9	23
65	Association between birthweight and later body mass index: an individual-based pooled analysis of 27 twin cohorts participating in the CODATwins project. International Journal of Epidemiology, 2017, 46, 1488-1498.	0.9	22
66	Twin's Birth-Order Differences in Height and Body Mass Index From Birth to Old Age: A Pooled Study of 26 Twin Cohorts Participating in the CODATwins Project. Twin Research and Human Genetics, 2016, 19, 112-124.	0.3	21
67	Science in elementary school: Generalist genes and school environments. Intelligence, 2008, 36, 694-701.	1.6	20
68	Identical genetic influences underpin behavior problems in adolescence and basic traits of personality. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2014, 55, 865-875.	3.1	20
69	Paternal Age Alters Social Development in Offspring. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 383-390.	0.3	20
70	Associations between birth size and later height from infancy through adulthood: An individual based pooled analysis of 28 twin cohorts participating in the CODATwins project. Early Human Development, 2018, 120, 53-60.	0.8	20
71	Two by Two. Psychological Science, 2010, 21, 635-640.	1.8	19
72	From observational to dynamic genetics. Frontiers in Genetics, 2014, 5, 6.	1.1	19

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73	Genetic and environmental factors affecting birth size variation: a pooled individual-based analysis of secular trends and global geographical differences using 26 twin cohorts. International Journal of Epidemiology, 2018, 47, 1195-1206.	0.9	19
74	The Etiology of Science Performance: Decreasing Heritability and Increasing Importance of the Shared Environment From 9 to 12 Years of Age. Child Development, 2009, 80, 662-673.	1.7	18
75	Peer victimisation during adolescence and its impact on wellbeing in adulthood: a prospective cohort study. BMC Public Health, 2021, 21, 148.	1.2	18
76	A Model Incorporating Potential Skewed Xâ€inactivation in MZ Girls Suggests that Xâ€Linked QTLs Exist for Several Social Behaviours Including Autism Spectrum Disorder. Annals of Human Genetics, 2008, 72, 742-751.	0.3	16
77	Sex differences in school science performance from middle childhood to early adolescence. International Journal of Educational Research, 2010, 49, 92-101.	1.2	15
78	Genetic and environmental correlations between subjective wellbeing and experience of life events in adolescence. European Child and Adolescent Psychiatry, 2017, 26, 1119-1127.	2.8	15
79	Generalist Genes and High Cognitive Abilities. Behavior Genetics, 2009, 39, 437-445.	1.4	14
80	Genotype by Environment Interactions in Cognitive Ability: A Survey of 14 Studies from Four Countries Covering Four Age Groups. Behavior Genetics, 2013, 43, 208-219.	1.4	14
81	Exploring the Genetic Etiology of Trust in Adolescents: Combined Twin and DNA Analyses. Twin Research and Human Genetics, 2016, 19, 638-646.	0.3	14
82	Stability and Change in Genetic and Environmental Influences on Well-Being in Response to an Intervention. PLoS ONE, 2016, 11, e0155538.	1.1	14
83	Genetics of High Cognitive Abilities. Behavior Genetics, 2009, 39, 347-349.	1.4	13
84	Heritability and genome-wide analyses of problematic peer relationships during childhood and adolescence. Human Genetics, 2015, 134, 539-551.	1.8	13
85	Adolescent social media user types and their mental health and wellâ€being: Results from a longitudinal survey of 13â€“14â€yearâ€olds in the United Kingdom. JCPP Advances, 2022, 2, .	1.4	12
86	Commentary on â€œA Role for the X Chromosome in Sex Differences in Variability in General Intelligence?â€•(Johnson et al., 2009). Perspectives on Psychological Science, 2009, 4, 615-621.	5.2	11
87	Understanding the science-learning environment: A genetically sensitive approach. Learning and Individual Differences, 2013, 23, 145-150.	1.5	11
88	Genetic origin of the relationship between parental negativity and behavior problems from early childhood to adolescence: A longitudinal genetically sensitive study. Development and Psychopathology, 2013, 25, 487-500.	1.4	11
89	Personalized Media: A Genetically Informative Investigation of Individual Differences in Online Media Use. PLoS ONE, 2017, 12, e0168895.	1.1	10
90	No evidence for association between BMI and 10 candidate genes at ages 4, 7 and 10 in a large UK sample of twins. BMC Medical Genetics, 2008, 9, 12.	2.1	8

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91	Genetics and education: Toward a genetically sensitive classroom.. , 2012, , 529-559.		7
92	A Polygenic Approach to Understanding Resilience to Peer Victimisation. Behavior Genetics, 2022, 52, 1-12.	1.4	6
93	Sex differences and science: the etiology of science excellence. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 1113-1120.	3.1	5
94	Positive wellbeing and resilience following adolescent victimisation: An exploration into protective factors across development. JCPP Advances, 2021, 1, e12024.	1.4	5
95	Genetics of Learning Abilities and Disabilities: Recent Developments from the UK and Possible Directions for Research in China. Behavior Genetics, 2010, 40, 297-305.	1.4	4
96	Views on social media and its linkage to longitudinal data from two generations of a UK cohort study. Wellcome Open Research, 2020, 5, 44.	0.9	2
97	Views on social media and its linkage to longitudinal data from two generations of a UK cohort study. Wellcome Open Research, 2020, 5, 44.	0.9	2
98	Mapping the genetic and environmental aetiology of autistic traits in Sweden and the United Kingdom. JCPP Advances, 0, , .	1.4	1
99	Keeping up with the Wangs: individual and contextual influences on mental wellbeing and depressive symptoms in China. BMC Public Health, 2022, 22, 611.	1.2	1
100	The Nature and Nurture of Wellbeing. , 2016, , 113-129.		0