

# Craig E Pennell

## List of Publications by Year in descending order

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Version: 2024-02-01

255  
papers

18,631  
citations

15466

65  
h-index

17546

121  
g-index

283  
all docs

283  
docs citations

283  
times ranked

27923  
citing authors

#	ARTICLE	IF	CITATIONS
1	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014, 514, 92-97.	13.7	548
2	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	13.7	544
3	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2015, 47, 1449-1456.	9.4	529
4	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2010, 42, 1077-1085.	9.4	445
5	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018, 50, 42-53.	9.4	426
6	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252.	13.7	406
7	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	9.4	402
8	Genome-wide meta-analyses of multiancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. <i>Nature Genetics</i> , 2013, 45, 314-318.	9.4	398
9	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011, 43, 1082-1090.	9.4	367
10	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
11	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012, 44, 526-531.	9.4	352
12	Identification of IL6R and chromosome 11q13.5 as risk loci for asthma. <i>Lancet</i> , The, 2011, 378, 1006-1014.	6.3	345
13	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	9.4	341
14	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706.	2.6	326
15	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2012, 44, 187-192.	9.4	311
16	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , 2013, 45, 76-82.	9.4	293
17	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	9.4	286
18	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016, 25, 389-403.	1.4	275

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19	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. <i>Nature Genetics</i> , 2013, 45, 155-163.	9.4	269
20	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. <i>Nature Genetics</i> , 2017, 49, 416-425.	9.4	257
21	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , 2018, 102, 88-102.	2.6	252
22	Childhood intelligence is heritable, highly polygenic and associated with FNBP1L. <i>Molecular Psychiatry</i> , 2014, 19, 253-258.	4.1	241
23	Age at Menarche: Influences of Prenatal and Postnatal Growth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 46-50.	1.8	237
24	Variants in ADCY5 and near CCNL1 are associated with fetal growth and birth weight. <i>Nature Genetics</i> , 2010, 42, 430-435.	9.4	223
25	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. <i>Nature Genetics</i> , 2013, 45, 902-906.	9.4	221
26	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321.	9.4	218
27	Genome-wide analysis of multi-ancestry cohorts identifies new loci influencing intraocular pressure and susceptibility to glaucoma. <i>Nature Genetics</i> , 2014, 46, 1126-1130.	9.4	212
28	Prenatal Maternal Stress Associated with ADHD and Autistic Traits in early Childhood. <i>Frontiers in Psychology</i> , 2010, 1, 223.	1.1	199
29	Genome-wide association analysis identifies 11 risk variants associated with the asthma with hay fever phenotype. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1564-1571.	1.5	195
30	Gender-specific differences in adipose distribution and adipocytokines influence adolescent nonalcoholic fatty liver disease. <i>Hepatology</i> , 2011, 53, 800-809.	3.6	191
31	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. <i>Human Molecular Genetics</i> , 2013, 22, 2735-2747.	1.4	188
32	Association between Common Variation at the FTO Locus and Changes in Body Mass Index from Infancy to Late Childhood: The Complex Nature of Genetic Association through Growth and Development. <i>PLoS Genetics</i> , 2011, 7, e1001307.	1.5	165
33	CNTNAP2 variants affect early language development in the general population. <i>Genes, Brain and Behavior</i> , 2011, 10, 451-456.	1.1	158
34	Genome-wide association study of offspring birth weight in 86,577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. <i>Human Molecular Genetics</i> , 2018, 27, 742-756.	1.4	156
35	Induction of labour in nulliparous women with an unfavourable cervix: a randomised controlled trial comparing double and single balloon catheters and PGE <sub>2</sub> gel. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2009, 116, 1443-1452.	1.1	155
36	A genome-wide approach to children's aggressive behavior: The EAGLE consortium. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 562-572.	1.1	153

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37	Meta-analysis identifies seven susceptibility loci involved in the atopic march. <i>Nature Communications</i> , 2015, 6, 8804.	5.8	148
38	Treatment of Periodontal Disease During Pregnancy. <i>Obstetrics and Gynecology</i> , 2009, 114, 1239-1248.	1.2	145
39	Nine Loci for Ocular Axial Length Identified through Genome-wide Association Studies, Including Shared Loci with Refractive Error. <i>American Journal of Human Genetics</i> , 2013, 93, 264-277.	2.6	139
40	Cohort Profile: The Western Australian Pregnancy Cohort (Raine) Studyâ€“Generation 2. <i>International Journal of Epidemiology</i> , 2017, 46, dyw308.	0.9	136
41	Genetic epidemiologic studies of preterm birth: guidelines for research. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 196, 107-118.	0.7	133
42	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538.	9.4	130
43	Lowâ€“moderate prenatal alcohol exposure and risk to child behavioural development: a prospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2010, 117, 1139-1152.	1.1	128
44	Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , 2012, 44, 539-544.	9.4	126
45	The All Our Babies pregnancy cohort: design, methods, and participant characteristics. <i>BMC Pregnancy and Childbirth</i> , 2013, 13, S2.	0.9	122
46	Maternal Vitamin D Status During Pregnancy and Bone Mass in Offspring at 20 Years of Age: A Prospective Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 1088-1095.	3.1	119
47	A genome-wide association study of body mass index across early life and childhood. <i>International Journal of Epidemiology</i> , 2015, 44, 700-712.	0.9	114
48	A Genome-Wide Association Meta-Analysis of Attention-Deficit/Hyperactivity Disorder Symptoms in Population-Based Pediatric Cohorts. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 896-905.e6.	0.3	112
49	A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015, 24, 1155-1168.	1.4	109
50	Early Infant Feeding and Adiposity Risk: From Infancy to Adulthood. <i>Annals of Nutrition and Metabolism</i> , 2014, 64, 262-270.	1.0	108
51	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. <i>Nature Genetics</i> , 2018, 50, 1072-1080.	9.4	106
52	Genome Wide Association Identifies Common Variants at the SERPINA6/SERPINA1 Locus Influencing Plasma Cortisol and Corticosteroid Binding Globulin. <i>PLoS Genetics</i> , 2014, 10, e1004474.	1.5	105
53	Maternal Conditions and Perinatal Characteristics Associated with Autism Spectrum Disorder and Intellectual Disability. <i>PLoS ONE</i> , 2013, 8, e50963.	1.1	104
54	Association of Genetic Loci With Glucose Levels in Childhood and Adolescence. <i>Diabetes</i> , 2011, 60, 1805-1812.	0.3	103

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55	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	1.5	95
56	Trends in mode of delivery during 1984-2003: can they be explained by pregnancy and delivery complications?. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2007, 114, 855-864.	1.1	94
57	Strategies to Prevent Preterm Birth. <i>Frontiers in Immunology</i> , 2014, 5, 584.	2.2	94
58	Prenatal stress and risk of behavioral morbidity from age 2 to 14 years: The influence of the number, type, and timing of stressful life events. <i>Development and Psychopathology</i> , 2011, 23, 507-520.	1.4	92
59	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019, 51, 452-469.	9.4	89
60	The influence of antenatal exposure to phthalates on subsequent female reproductive development in adolescence: a pilot study. <i>Reproduction</i> , 2014, 147, 379-390.	1.1	87
61	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , 2019, 5, eaaw3095.	4.7	86
62	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	5.8	84
63	Common variation near <i>ROBO2</i> is associated with expressive vocabulary in infancy. <i>Nature Communications</i> , 2014, 5, 4831.	5.8	82
64	Genome-wide association study of sexual maturation in males and females highlights a role for body mass and menarche loci in male puberty. <i>Human Molecular Genetics</i> , 2014, 23, 4452-4464.	1.4	82
65	Myopia in Young Adults Is Inversely Related to an Objective Marker of Ocular Sun Exposure: The Western Australian Raine Cohort Study. <i>American Journal of Ophthalmology</i> , 2014, 158, 1079-1085.e2.	1.7	80
66	<i>ARHGEF12</i> influences the risk of glaucoma by increasing intraocular pressure. <i>Human Molecular Genetics</i> , 2015, 24, 2689-2699.	1.4	79
67	Preterm birth aetiology 2004-2008. Maternal factors associated with three phenotypes: spontaneous preterm labour, preterm pre-labour rupture of membranes and medically indicated preterm birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 642-647.	0.7	78
68	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019, 28, 3327-3338.	1.4	76
69	Maternal Smoking During Pregnancy Induces Persistent Epigenetic Changes Into Adolescence, Independent of Postnatal Smoke Exposure and Is Associated With Cardiometabolic Risk. <i>Frontiers in Genetics</i> , 2019, 10, 770.	1.1	75
70	DNA methylation of the <i>IGF2/H19</i> imprinting control region and adiposity distribution in young adults. <i>Clinical Epigenetics</i> , 2012, 4, 21.	1.8	74
71	The impact of life stress on adult depression and anxiety is dependent on gender and timing of exposure. <i>Development and Psychopathology</i> , 2017, 29, 1443-1454.	1.4	72
72	Association between liver-specific gene polymorphisms and their expression levels with nonalcoholic fatty liver disease. <i>Hepatology</i> , 2013, 57, 590-600.	3.6	71

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73	Do hypertensive diseases of pregnancy disrupt neurocognitive development in offspring?. Paediatric and Perinatal Epidemiology, 2012, 26, 101-108.	0.8	67
74	CNV-association meta-analysis in 191,161 European adults reveals new loci associated with anthropometric traits. Nature Communications, 2017, 8, 744.	5.8	64
75	All Our Babies Cohort Study: recruitment of a cohort to predict women at risk of preterm birth through the examination of gene expression profiles and the environment. BMC Pregnancy and Childbirth, 2010, 10, 87.	0.9	63
76	FBXO11, a regulator of the TGF $\beta$ 2 pathway, is associated with severe otitis media in Western Australian children. Genes and Immunity, 2011, 12, 352-359.	2.2	63
77	Birth of a cohort – the first 20 years of the Raine study. Medical Journal of Australia, 2012, 197, 608-610.	0.8	63
78	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. Molecular Psychiatry, 2017, 22, 192-201.	4.1	63
79	Shared genetic variants suggest common pathways in allergy and autoimmune diseases. Journal of Allergy and Clinical Immunology, 2017, 140, 771-781.	1.5	63
80	Genetic variation in the 15q25 nicotinic acetylcholine receptor gene cluster (CHRNA5&#x2013;CHRNA3&#x2013;CHRNB4) interacts with maternal self-reported smoking status during pregnancy to influence birth weight. Human Molecular Genetics, 2012, 21, 5344-5358.	1.4	62
81	Whole Blood Gene Expression Profile Associated with Spontaneous Preterm Birth in Women with Threatened Preterm Labor. PLoS ONE, 2014, 9, e96901.	1.1	62
82	Perinatal testosterone exposure and autistic-like traits in the general population: a longitudinal pregnancy-cohort study. Journal of Neurodevelopmental Disorders, 2012, 4, 25.	1.5	60
83	Maternal Whole Blood Gene Expression at 18 and 28 Weeks of Gestation Associated with Spontaneous Preterm Birth in Asymptomatic Women. PLoS ONE, 2016, 11, e0155191.	1.1	60
84	X-Linked Megalocornea Caused by Mutations in CHRDL1 Identifies an Essential Role for Ventroptin in Anterior Segment Development. American Journal of Human Genetics, 2012, 90, 247-259.	2.6	59
85	WNT10A exonic variant increases the risk of keratoconus by decreasing corneal thickness. Human Molecular Genetics, 2015, 24, 5060-5068.	1.4	58
86	Genome-Wide Association Study to Identify the Genetic Determinants of Otitis Media Susceptibility in Childhood. PLoS ONE, 2012, 7, e48215.	1.1	57
87	Pre-pregnancy maternal overweight and obesity increase the risk for affective disorders in offspring. Journal of Developmental Origins of Health and Disease, 2013, 4, 42-48.	0.7	57
88	The risk of placenta accreta following primary elective caesarean delivery: a case&#x2013;control study. BJOG: an International Journal of Obstetrics and Gynaecology, 2013, 120, 879-886.	1.1	57
89	DNA mismatch repair gene MSH6 implicated in determining age at natural menopause. Human Molecular Genetics, 2014, 23, 2490-2497.	1.4	56
90	An integrated systems biology approach to the study of preterm birth using "-omic" technology - a guideline for research. BMC Pregnancy and Childbirth, 2011, 11, 71.	0.9	55

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91	A Genome-wide Association Meta-analysis of Preschool Internalizing Problems. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 667-676.e7.	0.3	54
92	Epigenetic Age Acceleration in Adolescence Associates With BMI, Inflammation, and Risk Score for Middle Age Cardiovascular Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3012-3024.	1.8	53
93	Association of Adiposity Genetic Variants With Menarche Timing in 92,105 Women of European Descent. <i>American Journal of Epidemiology</i> , 2013, 178, 451-460.	1.6	51
94	Raine Eye Health Study: Design, Methodology and Baseline Prevalence of Ophthalmic Disease in a Birth-cohort Study of Young Adults. <i>Ophthalmic Genetics</i> , 2013, 34, 199-208.	0.5	51
95	Sex differences between parental pregnancy characteristics and nonalcoholic fatty liver disease in adolescents. <i>Hepatology</i> , 2018, 67, 108-122.	3.6	51
96	Association of a Body Mass Index Genetic Risk Score with Growth throughout Childhood and Adolescence. <i>PLoS ONE</i> , 2013, 8, e79547.	1.1	51
97	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. <i>Nature Communications</i> , 2019, 10, 3927.	5.8	49
98	Analysis of dyslexia candidate genes in the Raine cohort representing the general Australian population. <i>Genes, Brain and Behavior</i> , 2011, 10, 158-165.	1.1	48
99	Rationale, design and methods for the 22-year follow-up of the Western Australian Pregnancy Cohort (Raine) Study. <i>BMC Public Health</i> , 2015, 15, 663.	1.2	48
100	International Genome-Wide Association Study Consortium Identifies Novel Loci Associated With Blood Pressure in Children and Adolescents. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 266-278.	5.1	48
101	Genome-wide association study of vitamin D levels in children: replication in the Western Australian Pregnancy Cohort (Raine) study. <i>Genes and Immunity</i> , 2014, 15, 578-583.	2.2	47
102	Gender differences in the relationships between lean body mass, fat mass and peak bone mass in young adults. <i>Osteoporosis International</i> , 2014, 25, 1563-1570.	1.3	47
103	Benefits of introducing universal umbilical cord blood gas and lactate analysis into an obstetric unit. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2010, 50, 318-328.	0.4	44
104	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. <i>Molecular Psychiatry</i> , 2019, 24, 1920-1932.	4.1	44
105	The prevalence of common sleep disorders in young adults: a descriptive population-based study. <i>Sleep</i> , 2020, 43, .	0.6	42
106	The Possible Impact of Antenatal Exposure to Ubiquitous Phthalates Upon Male Reproductive Function at 20 Years of Age. <i>Frontiers in Endocrinology</i> , 2018, 9, 288.	1.5	41
107	The Dyslexia Candidate Locus on 2p12 Is Associated with General Cognitive Ability and White Matter Structure. <i>PLoS ONE</i> , 2012, 7, e50321.	1.1	41
108	Variation in the SERPINA6/SERPINA1 locus alters morning plasma cortisol, hepatic corticosteroid binding globulin expression, gene expression in peripheral tissues, and risk of cardiovascular disease. <i>Journal of Human Genetics</i> , 2021, 66, 625-636.	1.1	40

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109	Characterization and novel analyses of acute stress response patterns in a population-based cohort of young adults: influence of gender, smoking, and BMI. <i>Stress</i> , 2016, 19, 139-150.	0.8	38
110	Periodontal disease: a potential modifiable risk factor limiting conception. <i>Human Reproduction</i> , 2012, 27, 1332-1342.	0.4	37
111	Pterygium and conjunctival ultraviolet autofluorescence in young Australian adults: the Raine study. <i>Clinical and Experimental Ophthalmology</i> , 2015, 43, 300-307.	1.3	37
112	The impact of antenatal Bisphenol A exposure on male reproductive function at 20–22 years of age. <i>Reproductive BioMedicine Online</i> , 2018, 36, 340-347.	1.1	37
113	A low cortisol response to stress is associated with musculoskeletal pain combined with increased pain sensitivity in young adults: a longitudinal cohort study. <i>Arthritis Research and Therapy</i> , 2015, 17, 355.	1.6	36
114	Tracking of vitamin D status from childhood to early adulthood and its association with peak bone mass. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 276-283.	2.2	36
115	Genome-wide association study identifies nine novel loci for 2D:4D finger ratio, a putative retrospective biomarker of testosterone exposure in utero. <i>Human Molecular Genetics</i> , 2018, 27, 2025-2038.	1.4	36
116	Maternal and fetal genetic contribution to gestational weight gain. <i>International Journal of Obesity</i> , 2018, 42, 775-784.	1.6	36
117	The Raine study had no evidence of significant perinatal selection bias after two decades of follow up: a longitudinal pregnancy cohort study. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 207.	0.9	35
118	The impact of breastfeeding on FTO-related BMI growth trajectories: an application to the Raine pregnancy cohort study. <i>International Journal of Epidemiology</i> , 2012, 41, 1650-1660.	0.9	34
119	Genetic Variants near <i>PDGFRA</i> Are Associated with Corneal Curvature in Australians. , 2012, 53, 7131.		34
120	Common variation contributes to the genetic architecture of social communication traits. <i>Molecular Autism</i> , 2013, 4, 34.	2.6	34
121	Dairy Consumption and Body Mass Index Among Adults: Mendelian Randomization Analysis of 184802 Individuals from 25 Studies. <i>Clinical Chemistry</i> , 2018, 64, 183-191.	1.5	34
122	Cholesteryl ester transfer protein gene polymorphisms increase the risk of fatty liver in females independent of adiposity. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012, 27, 1520-1527.	1.4	33
123	Genome-wide meta-analysis of common variant differences between men and women. <i>Human Molecular Genetics</i> , 2012, 21, 4805-4815.	1.4	33
124	Analysis of baseline hypothalamic-pituitary-adrenal activity in late adolescence reveals gender specific sensitivity of the stress axis. <i>Psychoneuroendocrinology</i> , 2013, 38, 1271-1280.	1.3	33
125	Changes in inflammatory mediators in gingival crevicular fluid following periodontal disease treatment in pregnancy: relationship to adverse pregnancy outcome. <i>Journal of Reproductive Immunology</i> , 2015, 112, 1-10.	0.8	33
126	Parental pre-pregnancy BMI is a dominant early-life risk factor influencing BMI of offspring in adulthood.. <i>Obesity Science and Practice</i> , 2016, 2, 48-57.	1.0	33



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127	Brief Report: A Preliminary Study of Fetal Head Circumference Growth in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2011, 41, 122-129.	1.7	32
128	Accurate prediction of hypoxic-ischaemic encephalopathy at delivery: a cohort study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 1653-1659.	0.7	32
129	Genetic variation in the beta-2 adrenergic receptor is associated with chronic musculoskeletal complaints in adolescents. <i>European Journal of Pain</i> , 2012, 16, 1232-1242.	1.4	32
130	Genetic Influences on Trajectories of Systolic Blood Pressure Across Childhood and Adolescence. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 608-614.	5.1	32
131	Rare coding variants and X-linked loci associated with age at menarche. <i>Nature Communications</i> , 2015, 6, 7756.	5.8	32
132	Sugar-sweetened beverage intake associations with fasting glucose and insulin concentrations are not modified by selected genetic variants in a ChREBP-FGF21 pathway: a meta-analysis. <i>Diabetologia</i> , 2018, 61, 317-330.	2.9	32
133	Consortium-based genome-wide meta-analysis for childhood dental caries traits. <i>Human Molecular Genetics</i> , 2018, 27, 3113-3127.	1.4	32
134	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021, 11, 413.	2.4	31
135	Genetic and Environmental Factors in Conjunctival UV Autofluorescence. <i>JAMA Ophthalmology</i> , 2015, 133, 406.	1.4	30
136	Low-frequency variation in TP53 has large effects on head circumference and intracranial volume. <i>Nature Communications</i> , 2019, 10, 357.	5.8	30
137	Vitamin B-12 Status during Pregnancy and Child's IQ at Age 8: A Mendelian Randomization Study in the Avon Longitudinal Study of Parents and Children. <i>PLoS ONE</i> , 2012, 7, e51084.	1.1	30
138	Maternal hypertensive diseases negatively affect offspring motor development. <i>Pregnancy Hypertension</i> , 2014, 4, 209-214.	0.6	29
139	Early diet quality in a longitudinal study of Australian children: associations with nutrition and body mass index later in childhood and adolescence. <i>Journal of Developmental Origins of Health and Disease</i> , 2012, 3, 21-31.	0.7	27
140	Factors influencing survival in pre-viable preterm premature rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 1755-1761.	0.7	26
141	A Standardized Template for Clinical Studies in Preterm Birth. <i>Reproductive Sciences</i> , 2012, 19, 474-482.	1.1	26
142	Loci affecting gamma-glutamyl transferase in adults and adolescents show age-SNP interaction and cardiometabolic disease associations. <i>Human Molecular Genetics</i> , 2012, 21, 446-455.	1.4	26
143	The role of immunological testing and intervention in reproductive medicine: A fertile collaboration?. <i>American Journal of Reproductive Immunology</i> , 2018, 79, e12784.	1.2	26
144	The Early Growth Genetics (EGG) and EARly Genetics and Lifecourse Epidemiology (EAGLE) consortia: design, results and future prospects. <i>European Journal of Epidemiology</i> , 2019, 34, 279-300.	2.5	26

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145	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. <i>Diabetes</i> , 2020, 69, 2806-2818.	0.3	26
146	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 934-945.	0.3	26
147	Early Life Origins of Obesity. <i>Obstetrics and Gynecology Clinics of North America</i> , 2009, 36, 227-244.	0.7	25
148	Maternal life events during pregnancy and offspring language ability in middle childhood: The Western Australian Pregnancy Cohort Study. <i>Early Human Development</i> , 2010, 86, 487-492.	0.8	25
149	Delivery at 37 weeks' gestation is associated with a higher risk for child behavioural problems. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2013, 53, 143-151.	0.4	24
150	Modelling BMI Trajectories in Children for Genetic Association Studies. <i>PLoS ONE</i> , 2013, 8, e53897.	1.1	24
151	Early Life Events Predict Adult Testicular Function; Data Derived From the Western Australian (Raine) Birth Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3333-3344.	1.8	24
152	Longitudinal Trajectories of Television Watching Across Childhood and Adolescence Predict Bone Mass at Age 20 Years in the Raine Study. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 2032-2040.	3.1	24
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