

Craig E Pennell

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

247
papers

12,786
citations

59
h-index

106
g-index

283
ext. papers

16,034
ext. citations

8.1
avg, IF

5.45
L-index

#	Paper	IF	Citations
247	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms.. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022 ,	7.2	2
246	Defining the role of the hypothalamic-pituitary-adrenal axis in the relationship between fetal growth and adult cardiometabolic outcomes.. <i>Journal of Developmental Origins of Health and Disease</i> , 2022 , 1-12	2.4	
245	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	50.4	24
244	Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. <i>Nature Communications</i> , 2021 , 12, 6618	17.4	2
243	The anticipatory response to stress and symptoms of depression and anxiety in early adulthood. <i>Psychoneuroendocrinology</i> , 2021 , 136, 105605	5	2
242	An implementation intervention to increase the routine provision of antenatal care addressing gestational weight gain: study protocol for a stepped-wedge cluster trial. <i>Implementation Science Communications</i> , 2021 , 2, 118	2.2	0
241	Prenatal and childhood stress exposure and the sex specific response to psychosocial stress in adulthood. <i>Psychoneuroendocrinology</i> , 2021 , 125, 105109	5	5
240	Vaginal progesterone for prevention of preterm birth in asymptomatic high-risk women with a normal cervical length: a systematic review and meta-analysis protocol. <i>Systematic Reviews</i> , 2021 , 10, 152	3	1
239	A Life Course Approach to the Relationship Between Fetal Growth and Hypothalamic-Pituitary-Adrenal Axis Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 2646-2659	5.6	1
238	McDonald versus Shirodkar cerclage technique in women requiring a prophylactic cerclage: a systematic review and meta-analysis protocol. <i>Systematic Reviews</i> , 2021 , 10, 130	3	0
237	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
236	Effectiveness of combined vaginal progesterone and cervical cerclage in preventing preterm birth: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2021 , 11, e050086	3	
235	The interactions between genetics and early childhood nutrition influence adult cardiometabolic risk factors. <i>Scientific Reports</i> , 2021 , 11, 14826	4.9	1
234	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021 , 11, 413	8.6	7
233	Maternal prenatal stress exposure and sex-specific risk of severe infection in offspring. <i>PLoS ONE</i> , 2021 , 16, e0245747	3.7	2
232	Adiposity associated DNA methylation signatures in adolescents are related to leptin and perinatal factors. <i>Epigenetics</i> , 2021 , 1-18	5.7	3
231	Vaginal progesterone for prevention of preterm birth in asymptomatic high-risk women with a normal cervical length: a systematic review and meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-9	2	3

230	Sugar-Sweetened Beverage Consumption May Modify Associations Between Genetic Variants in the CHREBP (Carbohydrate Responsive Element Binding Protein) Locus and HDL-C (High-Density Lipoprotein Cholesterol) and Triglyceride Concentrations. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003288	5.2	1
229	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. <i>Behavior Genetics</i> , 2021 , 51, 592-606	3.2	2
228	Genome-wide analysis of thyroid function in Australian adolescents highlights SERPINA7 and NCOA3. <i>European Journal of Endocrinology</i> , 2021 , 185, 743-753	6.5	0
227	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021 , 53, 1311-1321	36.3	27
226	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	4.3	12
225	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , 2020 , 35, 685-697	12.1	2
224	Healthcare factors associated with the risk of antepartum and intrapartum stillbirth in migrants in Western Australia (2005-2013): A retrospective cohort study. <i>PLoS Medicine</i> , 2020 , 17, e1003061	11.6	3
223	Genome-wide association meta-analysis of corneal curvature identifies novel loci and shared genetic influences across axial length and refractive error. <i>Communications Biology</i> , 2020 , 3, 133	6.7	9
222	Do Levels of Stress Markers Influence the Retinal Nerve Fiber Layer Thickness in Young Adults?. <i>Journal of Glaucoma</i> , 2020 , 29, 587-592	2.1	1
221	Use of stored serum in the study of time trends and geographical differences in exposure of pregnant women to phthalates. <i>Environmental Research</i> , 2020 , 184, 109231	7.9	10
220	The prevalence of common sleep disorders in young adults: a descriptive population-based study. <i>Sleep</i> , 2020 , 43,	1.1	13
219	Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020 , 5, 111	4.8	0
218	Interaction between filaggrin mutations and neonatal cat exposure in atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1481-1485	9.3	4
217	Developmental programming and the hypothalamic-pituitary-adrenal axis. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2020 , 13, 13-19	1.7	2
216	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020 , 16, e1008718	6	25
215	Live-streamed ward rounds: a tool for clinical teaching during the COVID-19 pandemic. <i>Medical Journal of Australia</i> , 2020 , 213, 306-308.e1	4	8
214	Are antenatal interventions effective in improving multiple health behaviours among pregnant women? A systematic review protocol. <i>Systematic Reviews</i> , 2020 , 9, 204	3	2
213	Machine Learning-Based DNA Methylation Score for Fetal Exposure to Maternal Smoking: Development and Validation in Samples Collected from Adolescents and Adults. <i>Environmental Health Perspectives</i> , 2020 , 128, 97003	8.4	6

212	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. <i>Diabetes</i> , 2020 , 69, 2806-2818	0.9	10
211	Variants associated with expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020 , 5, 111	4.8	0
210	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , 2019 , 5, eaaw3095	14.3	39
209	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. <i>Nature Communications</i> , 2019 , 10, 3927	17.4	21
208	Low-frequency variation in TP53 has large effects on head circumference and intracranial volume. <i>Nature Communications</i> , 2019 , 10, 357	17.4	12
207	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. <i>American Journal of Human Genetics</i> , 2019 , 105, 15-28	11	12
206	Dairy Intake and Body Composition and Cardiometabolic Traits among Adults: Mendelian Randomization Analysis of 182041 Individuals from 18 Studies. <i>Clinical Chemistry</i> , 2019 , 65, 751-760	5.5	11
205	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	5.6	25
204	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019 , 51, 804-814	36.3	181
203	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	12.1	18
202	Relationship Between Vitamin D Status From Childhood to Early Adulthood With Body Composition in Young Australian Adults. <i>Journal of the Endocrine Society</i> , 2019 , 3, 563-576	0.4	1
201	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	15.1	30
200	Single dose v two-dose antenatal anti-D prophylaxis: a randomised controlled trial. <i>Medical Journal of Australia</i> , 2019 , 211, 261-265	4	4
199	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	5.6	30
198	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
197	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	4.5	33
196	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019 , 51, 452-469	36.3	44
195	Effect modification of FADS2 polymorphisms on the association between breastfeeding and intelligence: results from a collaborative meta-analysis. <i>International Journal of Epidemiology</i> , 2019 , 48, 45-57	7.8	2

194	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	5.6	98
193	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	5.6	27
192	A prospective study of fetal head growth, autistic traits and autism spectrum disorder. <i>Autism Research</i> , 2018 , 11, 602-612	5.1	8
191	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	4	19
190	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018 , 50, 42-53	36.3	246
189	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	11	119
188	Does perinatal exposure to exogenous oxytocin influence child behavioural problems and autistic-like behaviours to 20 years of age?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018 , 59, 1323-1332	7.9	11
187	Sex differences between parental pregnancy characteristics and nonalcoholic fatty liver disease in adolescents. <i>Hepatology</i> , 2018 , 67, 108-122	11.2	34
186	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	10.3	17
185	Maternal and fetal genetic contribution to gestational weight gain. <i>International Journal of Obesity</i> , 2018 , 42, 775-784	5.5	19
184	Genome-Wide Interactions with Dairy Intake for Body Mass Index in Adults of European Descent. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, 1700347	5.9	5
183	Consortium-based genome-wide meta-analysis for childhood dental caries traits. <i>Human Molecular Genetics</i> , 2018 , 27, 3113-3127	5.6	20
182	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	5.7	27
181	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	36.3	52
180	Case Report: Chorioamnionitis and Premature Delivery due to Infection in Pregnancy. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 98, 797-799	3.2	5
179	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	36.3	186
178	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	5.5	24
177	The role of immunological testing and intervention in reproductive medicine: A fertile collaboration?. <i>American Journal of Reproductive Immunology</i> , 2018 , 79, e12784	3.8	17

176	Stillbirth in Western Australia, 2005-2013: the influence of maternal migration and ethnic origin. <i>Medical Journal of Australia</i> , 2018 , 209, 394-400	4	18
175	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	11	151
174	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. <i>Molecular Psychiatry</i> , 2017 , 22, 192-201	15.1	31
173	Cohort Profile: The Western Australian Pregnancy Cohort (Raine) Study-Generation 2. <i>International Journal of Epidemiology</i> , 2017 , 46, 1384-1385j	7.8	98
172	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412
171	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	36.3	170
170	Shared genetic variants suggest common pathways in allergy and autoimmune diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 771-781	11.5	36
169	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	4.3	43
168	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	7	28
167	CNV-association meta-analysis in 191,161 European adults reveals new loci associated with anthropometric traits. <i>Nature Communications</i> , 2017 , 8, 744	17.4	37
166	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	3.2	21
165	Depressive symptoms, body composition and bone mass in young adults: a prospective cohort study. <i>International Journal of Obesity</i> , 2017 , 41, 576-581	5.5	6
164	Improving customized fetal biometry by longitudinal modelling. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 1888-94	2	10
163	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	6.3	22
162	Genome-wide association study of copy number variation with lung function identifies a novel signal of association near BANP for forced vital capacity. <i>BMC Genetics</i> , 2016 , 17, 116	2.6	
161	A Prospective Ultrasound Study of Prenatal Growth in Infant Siblings of Children With Autism. <i>Autism Research</i> , 2016 , 9, 210-6	5.1	10
160	Hypothalamic-pituitary-adrenal axis activity under resting conditions and cardiovascular risk factors in adolescents. <i>Psychoneuroendocrinology</i> , 2016 , 66, 118-24	5	13
159	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, 139-50	3	29

158	Cost effectiveness of universal umbilical cord blood gas and lactate analysis in a tertiary level maternity unit. <i>Journal of Perinatal Medicine</i> , 2016 , 44, 573-84	2.7	4
157	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		32
156	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016 , 25, 389-403	5.6	202
155	Maternal Whole Blood Gene Expression at 18 and 28 Weeks of Gestation Associated with Spontaneous Preterm Birth in Asymptomatic Women. <i>PLoS ONE</i> , 2016 , 11, e0155191	3.7	36
154	Dual Energy X-Ray Absorptiometry Compared with Anthropometry in Relation to Cardio-Metabolic Risk Factors in a Young Adult Population: Is the Gold Standard Tarnished?. <i>PLoS ONE</i> , 2016 , 11, e0162164	2.7	5
153	Evidence for central hypercortisolism and elevated blood pressure in adolescent offspring of mothers with pre-eclampsia. <i>Clinical Endocrinology</i> , 2016 , 85, 583-9	3.4	11
152	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, 3333-44	5.6	13
151	Associations between hypothalamic-pituitary-adrenal axis function and peak bone mass at 20years of age in a birth cohort. <i>Bone</i> , 2016 , 85, 37-44	4.7	5
150	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-252.	5.4	266
149	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	7.2	80
148	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, 562-72	3.5	111
147	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	2.6	23
146	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	4.2	23
145	Genome-wide association study of IgG1 responses to the choline-binding protein PspC of <i>Streptococcus pneumoniae</i> . <i>Genes and Immunity</i> , 2015 , 16, 289-96	4.4	2
144	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	4.1	33
143	Lack of replication for the myosin-18B association with mathematical ability in independent cohorts. <i>Genes, Brain and Behavior</i> , 2015 , 14, 369-76	3.6	17
142	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	36.3	329
141	Two novel genetic variants in the mineralocorticoid receptor gene associated with spontaneous preterm birth. <i>BMC Medical Genetics</i> , 2015 , 16, 59	2.1	4

140	WNT10A exonic variant increases the risk of keratoconus by decreasing corneal thickness. <i>Human Molecular Genetics</i> , 2015 , 24, 5060-8	5.6	50
139	A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015 , 24, 1155-68	5.6	77
138	Pterygium and conjunctival ultraviolet autofluorescence in young Australian adults: the Raine study. <i>Clinical and Experimental Ophthalmology</i> , 2015 , 43, 300-7	2.4	26
137	A genome-wide association study of body mass index across early life and childhood. <i>International Journal of Epidemiology</i> , 2015 , 44, 700-12	7.8	92
136	Genetic and environmental factors in conjunctival UV autofluorescence. <i>JAMA Ophthalmology</i> , 2015 , 133, 406-12	3.9	16
135	Meta-analysis identifies seven susceptibility loci involved in the atopic march. <i>Nature Communications</i> , 2015 , 6, 8804	17.4	105
134	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	5.7	27
133	Rare coding variants and X-linked loci associated with age at menarche. <i>Nature Communications</i> , 2015 , 6, 7756	17.4	23
132	ARHGEF12 influences the risk of glaucoma by increasing intraocular pressure. <i>Human Molecular Genetics</i> , 2015 , 24, 2689-99	5.6	62
131	Albumin decrease is associated with spontaneous preterm delivery within 48 h in women with threatened preterm labor. <i>Journal of Proteome Research</i> , 2015 , 14, 457-66	5.6	6
130	Risk Perception in Pregnancy. <i>European Psychologist</i> , 2015 , 20, 120-127	4.4	6
129	Genetic and functional evidence for a locus controlling otitis media at chromosome 10q26.3. <i>BMC Medical Genetics</i> , 2014 , 15, 18	2.1	7
128	The impact of introducing universal umbilical cord blood gas analysis and lactate measurement at delivery. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2014 , 54, 71-8	1.7	12
127	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, 1564-71	11.5	143
126	Multiple prenatal ultrasound scans and ocular development: 20-year follow-up of a randomized controlled trial. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 44, 166-70	5.8	11
125	Early infant feeding and adiposity risk: from infancy to adulthood. <i>Annals of Nutrition and Metabolism</i> , 2014 , 64, 262-70	4.5	81
124	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, 4452-64	5.6	66
123	The influence of antenatal exposure to phthalates on subsequent female reproductive development in adolescence: a pilot study. <i>Reproduction</i> , 2014 , 147, 379-90	3.8	69

122	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014 , 514, 92-97	50.4	401
121	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	36.3	171
120	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, 1079-85	4.9	62
119	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, 1088-95	6.3	93
118	Gender differences in the relationships between lean body mass, fat mass and peak bone mass in young adults. <i>Osteoporosis International</i> , 2014 , 25, 1563-70	5.3	35
117	Maternal hypertensive diseases negatively affect offspring motor development. <i>Pregnancy Hypertension</i> , 2014 , 4, 209-14	2.6	21
116	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	7.2	37
115	Preeclampsia and cardiovascular disease share genetic risk factors on chromosome 2q22. <i>Pregnancy Hypertension</i> , 2014 , 4, 178-85	2.6	10
114	Investigation of genetic variants, birthweight and hypothalamic-pituitary-adrenal axis function suggests a genetic variant in the SERPINA6 gene is associated with corticosteroid binding globulin in the western Australia pregnancy cohort (Raine) study. <i>PLoS ONE</i> , 2014 , 9, e92957	3.7	6
113	Whole blood gene expression profile associated with spontaneous preterm birth in women with threatened preterm labor. <i>PLoS ONE</i> , 2014 , 9, e96901	3.7	45
112	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, 578-83	4.4	39
111	Strategies to prevent preterm birth. <i>Frontiers in Immunology</i> , 2014 , 5, 584	8.4	69
110	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	6	71
109	Robustness of the linear mixed effects model to error distribution assumptions and the consequences for genome-wide association studies. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2014 , 13, 567-87	1.2	14
108	Comparison of Centers for Disease Control and Prevention and World Health Organization references/standards for height in contemporary Australian children: analyses of the Raine Study and Australian National Children@ Nutrition and Physical Activity cohorts. <i>Journal of Paediatrics and Child Health</i> , 2014 , 50, 895-901	1.3	10
107	Common variation near ROBO2 is associated with expressive vocabulary in infancy. <i>Nature Communications</i> , 2014 , 5, 4831	17.4	54
106	DNA mismatch repair gene MSH6 implicated in determining age at natural menopause. <i>Human Molecular Genetics</i> , 2014 , 23, 2490-7	5.6	35
105	Childhood intelligence is heritable, highly polygenic and associated with FBNP1L. <i>Molecular Psychiatry</i> , 2014 , 19, 253-8	15.1	171

104	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. <i>Nature Genetics</i> , 2013 , 45, 902-906	36.3	191
103	The All Our Babies pregnancy cohort: design, methods, and participant characteristics. <i>BMC Pregnancy and Childbirth</i> , 2013 , 13 Suppl 1, S2	3.2	105
102	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, 2735-47	5.6	138
101	Common variation contributes to the genetic architecture of social communication traits. <i>Molecular Autism</i> , 2013 , 4, 34	6.5	29
100	Association between liver-specific gene polymorphisms and their expression levels with nonalcoholic fatty liver disease. <i>Hepatology</i> , 2013 , 57, 590-600	11.2	61
99	Cervicenz is an effective tool for screening cervical-length in comparison to transvaginal ultrasound. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26, 378-82	2	4
98	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, 264-77	11	116
97	Analysis of baseline hypothalamic-pituitary-adrenal activity in late adolescence reveals gender specific sensitivity of the stress axis. <i>Psychoneuroendocrinology</i> , 2013 , 38, 1271-80	5	27
96	Genome-wide meta-analyses of multiancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. <i>Nature Genetics</i> , 2013 , 45, 314-8	36.3	314
95	Changes in risk factors for preterm birth in Western Australia 1984-2006. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2013 , 120, 1051-60	3.7	23
94	Hypertensive diseases of pregnancy predict parent-reported difficult temperament in infancy. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2013 , 34, 174-80	2.4	17
93	Polymorphisms in genes within the IGF-axis influence antenatal and postnatal growth. <i>Journal of Developmental Origins of Health and Disease</i> , 2013 , 4, 157-69	2.4	2
92	Pre-pregnancy maternal overweight and obesity increase the risk for affective disorders in offspring. <i>Journal of Developmental Origins of Health and Disease</i> , 2013 , 4, 42-8	2.4	46
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3	A genome-wide association study of total child psychiatric problems scores		2
2	Genome-wide association meta-analysis of childhood and adolescent internalising symptoms		3
1	Protein-Coding Variants Implicate Novel Genes Related to Lipid Homeostasis Contributing to Body Fat Distribution		1