

Wendy P Robinson

List of Publications by Citations

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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.

174
papers

7,302
citations

46
h-index

79
g-index

212
ext. papers

8,295
ext. citations

4.6
avg, IF

5.85
L-index

#	Paper	IF	Citations
174	Additional annotation enhances potential for biologically-relevant analysis of the Illumina Infinium HumanMethylation450 BeadChip array. <i>Epigenetics and Chromatin</i> , 2013 , 6, 4	5.8	349
173	Cytogenetic analysis of miscarriages from couples with recurrent miscarriage: a case-control study. <i>Human Reproduction</i> , 2002 , 17, 446-51	5.7	320
172	Uniparental disomy 7 in Silver-Russell syndrome and primordial growth retardation. <i>Human Molecular Genetics</i> , 1995 , 4, 583-7	5.6	254
171	Small nuclear ribonucleoprotein polypeptide N (SNRPN), an expressed gene in the Prader-Willi syndrome critical region. <i>Nature Genetics</i> , 1992 , 2, 265-9	36.3	242
170	Mechanisms leading to uniparental disomy and their clinical consequences. <i>BioEssays</i> , 2000 , 22, 452-9	4.1	235
169	The human placenta methylome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 6037-42	11.5	194
168	DNA methylation profiling of human placentas reveals promoter hypomethylation of multiple genes in early-onset preeclampsia. <i>European Journal of Human Genetics</i> , 2010 , 18, 1006-12	5.3	164
167	Molecular diagnosis of the Prader-Willi and Angelman syndromes by detection of parent-of-origin specific DNA methylation in 15q11-13. <i>Human Genetics</i> , 1992 , 90, 313-5	6.3	160
166	FMR1 repeat sizes in the gray zone and high end of the normal range are associated with premature ovarian failure. <i>Human Genetics</i> , 2005 , 117, 376-82	6.3	153
165	Widespread DNA hypomethylation at gene enhancer regions in placentas associated with early-onset pre-eclampsia. <i>Molecular Human Reproduction</i> , 2013 , 19, 697-708	4.4	150
164	Evidence for widespread changes in promoter methylation profile in human placenta in response to increasing gestational age and environmental/stochastic factors. <i>BMC Genomics</i> , 2011 , 12, 529	4.5	142
163	HLA-Bw60 increases susceptibility to ankylosing spondylitis in HLA-B27+ patients. <i>Arthritis and Rheumatism</i> , 1989 , 32, 1135-41		138
162	Decreased placental methylation at the H19/IGF2 imprinting control region is associated with normotensive intrauterine growth restriction but not preeclampsia. <i>Placenta</i> , 2010 , 31, 197-202	3.4	136
161	Fertility and aging: do reproductive-aged Canadian women know what they need to know?. <i>Fertility and Sterility</i> , 2010 , 93, 2162-8	4.8	134
160	Modification of 15q11-q13 DNA methylation imprints in unique Angelman and Prader-Willi patients. <i>Human Molecular Genetics</i> , 1993 , 2, 1377-82	5.6	133
159	Genotype-phenotype correlation in a series of 167 deletion and non-deletion patients with Prader-Willi syndrome. <i>Human Genetics</i> , 1995 , 96, 638-43	6.3	132
158	Androgenetic/biparental mosaicism causes placental mesenchymal dysplasia. <i>Journal of Medical Genetics</i> , 2006 , 43, 187-92	5.8	128

157	DNA methylation changes in whole blood is associated with exposure to the environmental contaminants, mercury, lead, cadmium and bisphenol A, in women undergoing ovarian stimulation for IVF. <i>Human Reproduction</i> , 2012 , 27, 1401-10	5.7	127
156	Skewed X-chromosome inactivation is common in fetuses or newborns associated with confined placental mosaicism. <i>American Journal of Human Genetics</i> , 1997 , 61, 1353-61	11	106
155	Chromosome-wide DNA methylation analysis predicts human tissue-specific X inactivation. <i>Human Genetics</i> , 2011 , 130, 187-201	6.3	95
154	MECP2 promoter methylation and X chromosome inactivation in autism. <i>Autism Research</i> , 2008 , 1, 169-78.1	9.1	91
153	Early onset pre-eclampsia is associated with altered DNA methylation of cortisol-signalling and steroidogenic genes in the placenta. <i>PLoS ONE</i> , 2013 , 8, e62969	3.7	86
152	Sex-specific meiotic recombination in the Prader-Willi/Angelman syndrome imprinted region. <i>Human Molecular Genetics</i> , 1995 , 4, 801-6	5.6	85
151	Identification of copy number variants in miscarriages from couples with idiopathic recurrent pregnancy loss. <i>Human Reproduction</i> , 2010 , 25, 2913-22	5.7	84
150	miRNA expression in human lung cancer and fetal lung: a comparative study. <i>BMC Proceedings</i> , 2013 , 7,	2.3	78
149	Telomere length and reproductive aging. <i>Human Reproduction</i> , 2009 , 24, 1206-11	5.7	78
148	Prenatal and perinatal environmental influences on the human fetal and placental epigenome. <i>Clinical Pharmacology and Therapeutics</i> , 2012 , 92, 716-26	6.1	71
147	Extremely skewed X-chromosome inactivation is increased in women with recurrent spontaneous abortion. <i>American Journal of Human Genetics</i> , 1999 , 65, 913-7	11	71
146	Pervasive polymorphic imprinted methylation in the human placenta. <i>Genome Research</i> , 2016 , 26, 756-67.7	7.7	69
145	Hypoxia alters the epigenetic profile in cultured human placental trophoblasts. <i>Epigenetics</i> , 2013 , 8, 192-202	5.7	69
144	Evaluating DNA methylation and gene expression variability in the human term placenta. <i>Placenta</i> , 2010 , 31, 1070-7	3.4	68
143	A skewed view of X chromosome inactivation. <i>Journal of Clinical Investigation</i> , 2008 , 118, 20-3	15.9	66
142	Origin and outcome of pregnancies affected by androgenetic/biparental chimerism. <i>Human Reproduction</i> , 2007 , 22, 1114-22	5.7	64
141	Genome-wide mapping of imprinted differentially methylated regions by DNA methylation profiling of human placentas from triploidies. <i>Epigenetics and Chromatin</i> , 2011 , 4, 10	5.8	62
140	Inactive X chromosome-specific reduction in placental DNA methylation. <i>Human Molecular Genetics</i> , 2009 , 18, 3544-52	5.6	60

139	Different measures of "genome-wide" DNA methylation exhibit unique properties in placental and somatic tissues. <i>Epigenetics</i> , 2012 , 7, 652-63	5.7	60
138	The genotypic and phenotypic spectrum of PIGA deficiency. <i>Orphanet Journal of Rare Diseases</i> , 2015 , 10, 23	4.2	54
137	Maternal uniparental disomy of chromosome 1 with no apparent phenotypic effects. <i>American Journal of Human Genetics</i> , 1998 , 63, 1216-20	11	54
136	Estrogen receptor alpha gene polymorphisms are associated with idiopathic premature ovarian failure. <i>Fertility and Sterility</i> , 2008 , 89, 318-24	4.8	54
135	Comparison of phenotype in uniparental disomy and deletion Prader-Willi syndrome: sex specific differences. <i>American Journal of Medical Genetics Part A</i> , 1996 , 65, 133-6		54
134	Human placental-specific epipolymorphism and its association with adverse pregnancy outcomes. <i>PLoS ONE</i> , 2009 , 4, e7389	3.7	54
133	Hypomethylation of the LEP gene in placenta and elevated maternal leptin concentration in early onset pre-eclampsia. <i>Molecular and Cellular Endocrinology</i> , 2013 , 367, 64-73	4.4	53
132	Global analysis of DNA methylation changes during progression of oral cancer. <i>Oral Oncology</i> , 2013 , 49, 1033-42	4.4	53
131	Extensive epigenetic reprogramming in human somatic tissues between fetus and adult. <i>Epigenetics and Chromatin</i> , 2011 , 4, 7	5.8	51
130	The human placental methylome. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015 , 5, a023044	5.4	49
129	Maternal uniparental disomy of chromosome 2 and confined placental mosaicism for trisomy 2 in a fetus with intrauterine growth restriction, hypospadias, and oligohydramnios. <i>Prenatal Diagnosis</i> , 1997 , 17, 443-50	3.2	49
128	Somatic segregation errors predominantly contribute to the gain or loss of a paternal chromosome leading to uniparental disomy for chromosome 15. <i>Clinical Genetics</i> , 2000 , 57, 349-58	4	46
127	Postnatal follow-up of prenatally diagnosed trisomy 16 mosaicism. <i>Prenatal Diagnosis</i> , 2006 , 26, 548-58	3.2	45
126	Origin of amnion and implications for evaluation of the fetal genotype in cases of mosaicism. <i>Prenatal Diagnosis</i> , 2002 , 22, 1076-85	3.2	45
125	Homozygous parent affected sib pair method for detecting disease predisposing variants: application to insulin dependent diabetes mellitus. <i>Genetic Epidemiology</i> , 1993 , 10, 273-88	2.6	45
124	Detection of aberrant DNA methylation in unique Prader-Willi syndrome patients and its diagnostic implications. <i>Human Molecular Genetics</i> , 1994 , 3, 893-5	5.6	43
123	Epigenetic regulation of placental gene expression in transcriptional subtypes of preeclampsia. <i>Clinical Epigenetics</i> , 2018 , 10, 28	7.7	41
122	Nucleated red blood cells impact DNA methylation and expression analyses of cord blood hematopoietic cells. <i>Clinical Epigenetics</i> , 2015 , 7, 95	7.7	41

121	Glucose as a fetal nutrient: dynamic regulation of several glucose transporter genes by DNA methylation in the human placenta across gestation. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 282-8	6.3	41
120	Mining DNA methylation alterations towards a classification of placental pathologies. <i>Human Molecular Genetics</i> , 2018 , 27, 135-146	5.6	39
119	Review: A high capacity of the human placenta for genetic and epigenetic variation: implications for assessing pregnancy outcome. <i>Placenta</i> , 2011 , 32 Suppl 2, S136-41	3.4	37
118	Assessing the role of placental trisomy in preeclampsia and intrauterine growth restriction. <i>Prenatal Diagnosis</i> , 2010 , 30, 1-8	3.2	37
117	Molecular definition of the Prader-Willi syndrome chromosome region and orientation of the SNRPN gene. <i>Human Molecular Genetics</i> , 1993 , 2, 1991-4	5.6	35
116	Patterns of placental development evaluated by X chromosome inactivation profiling provide a basis to evaluate the origin of epigenetic variation. <i>Human Reproduction</i> , 2012 , 27, 1745-53	5.7	34
115	Adjusting for Batch Effects in DNA Methylation Microarray Data, a Lesson Learned. <i>Frontiers in Genetics</i> , 2018 , 9, 83	4.5	33
114	Beckwith-Wiedemann and Silver-Russell syndromes: opposite developmental imbalances in imprinted regulators of placental function and embryonic growth. <i>Clinical Genetics</i> , 2013 , 84, 326-34	4	33
113	DNA methylation at H19/IGF2 ICR1 in the placenta of pregnancies conceived by in vitro fertilization and intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 2011 , 95, 2524-6.e1-3	4.8	33
112	Recurrent trisomy 21 in a couple with a child presenting trisomy 21 mosaicism and maternal uniparental disomy for chromosome 21 in the euploid cell line. <i>American Journal of Medical Genetics Part A</i> , 2000 , 94, 35-41		33
111	Quantification of cell-free DNA in normal and complicated pregnancies: overcoming biological and technical issues. <i>PLoS ONE</i> , 2014 , 9, e101500	3.7	33
110	Number of Children and Telomere Length in Women: A Prospective, Longitudinal Evaluation. <i>PLoS ONE</i> , 2016 , 11, e0146424	3.7	32
109	Profiling placental and fetal DNA methylation in human neural tube defects. <i>Epigenetics and Chromatin</i> , 2016 , 9, 6	5.8	31
108	Partial tetrasomy with triplication of chromosome (5) (p14-p15.33) in a patient with severe multiple congenital anomalies. <i>American Journal of Medical Genetics Part A</i> , 1998 , 79, 103-107		31
107	Recurrent triploidy due to a failure to complete maternal meiosis II: whole-exome sequencing reveals candidate variants. <i>Molecular Human Reproduction</i> , 2015 , 21, 339-46	4.4	30
106	DNA methylation profiling of placental villi from karyotypically normal miscarriage and recurrent miscarriage. <i>American Journal of Pathology</i> , 2013 , 182, 2276-84	5.8	30
105	The utility of quantitative methylation assays at imprinted genes for the diagnosis of fetal and placental disorders. <i>Clinical Genetics</i> , 2011 , 79, 169-75	4	30
104	Placenta-specific expression of the interleukin-2 (IL-2) receptor β subunit from an endogenous retroviral promoter. <i>Journal of Biological Chemistry</i> , 2011 , 286, 35543-35552	5.4	30

103	The association between preeclampsia and placental trisomy 16 mosaicism. <i>Prenatal Diagnosis</i> , 2006 , 26, 956-61	3.2	30
102	Methylation of ZNF261 as an assay for determining X chromosome inactivation patterns 2003 , 120A, 439-41		30
101	Developmental transcription factor NFIB is a putative target of oncofetal miRNAs and is associated with tumour aggressiveness in lung adenocarcinoma. <i>Journal of Pathology</i> , 2016 , 240, 161-72	9.4	29
100	Methylation profiling in individuals with Russell-Silver syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2010 , 152A, 347-55	2.5	29
99	Placental epigenetic clocks: estimating gestational age using placental DNA methylation levels. <i>Aging</i> , 2019 , 11, 4238-4253	5.6	29
98	Placental mesenchymal dysplasia associated with fetal overgrowth and mosaic deletion of the maternal copy of 11p15.5. <i>American Journal of Medical Genetics, Part A</i> , 2007 , 143A, 1752-9	2.5	28
97	ICSI and the transmission of X-autosomal translocation: a three-generation evaluation of X;20 translocation: case report. <i>Human Reproduction</i> , 2003 , 18, 1377-82	5.7	28
96	Dispermy--origin of diandric triploidy: brief communication. <i>Human Reproduction</i> , 2002 , 17, 3037-8	5.7	28
95	Molecular and clinical correlation study of Williams-Beuren syndrome: No evidence of molecular factors in the deletion region or imprinting affecting clinical outcome 1999 , 86, 34-43		28
94	ADAM12-directed ectodomain shedding of E-cadherin potentiates trophoblast fusion. <i>Cell Death and Differentiation</i> , 2015 , 22, 1970-84	12.7	26
93	Grandmaternal origin of an isochromosome 18p present in two maternal half-sisters. <i>American Journal of Medical Genetics Part A</i> , 2001 , 101, 65-9		26
92	Overlapping DNA methylation profile between placentas with trisomy 16 and early-onset preeclampsia. <i>Placenta</i> , 2014 , 35, 216-22	3.4	25
91	Cytogenetic investigation of fetuses and infants conceived through intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 2001 , 76, 1272-5	4.8	24
90	No difference between wearing a night splint and standing on a tilt table in preventing ankle contracture early after stroke: a randomised trial. <i>Australian Journal of Physiotherapy</i> , 2008 , 54, 33-8		23
89	Exclusively paternal X chromosomes in a girl with short stature. <i>Human Genetics</i> , 1993 , 92, 175-8	6.3	23
88	An empirically driven data reduction method on the human 450K methylation array to remove tissue specific non-variable CpGs. <i>Clinical Epigenetics</i> , 2017 , 9, 11	7.7	22
87	Review: placental biomarkers for assessing fetal health. <i>Human Molecular Genetics</i> , 2017 , 26, R237-R245	5.6	22
86	Parental origin of the supernumerary chromosome in trisomy 18. <i>Clinical Genetics</i> , 1993 , 44, 57-61	4	21

85	DNA methylation profiling of acute chorioamnionitis-associated placentas and fetal membranes: insights into epigenetic variation in spontaneous preterm births. <i>Epigenetics and Chromatin</i> , 2018 , 11, 63	5.8	21
84	Accurate ethnicity prediction from placental DNA methylation data. <i>Epigenetics and Chromatin</i> , 2019 , 12, 51	5.8	20
83	An association between skewed X-chromosome inactivation and abnormal outcome in mosaic trisomy 16 confined predominantly to the placenta. <i>Clinical Genetics</i> , 2000 , 58, 436-46	4	20
82	Characterizing the hypomethylated DNA methylation profile of nucleated red blood cells from cord blood. <i>Epigenomics</i> , 2016 , 8, 1481-1494	4.4	20
81	Cell-specific characterization of the placental methylome. <i>BMC Genomics</i> , 2021 , 22, 6	4.5	20
80	No evidence for association of 677C>T and 1298A>C variants with placental DNA methylation. <i>Clinical Epigenetics</i> , 2018 , 10, 34	7.7	19
79	Improved reporting of DNA methylation data derived from studies of the human placenta. <i>Epigenetics</i> , 2014 , 9, 333-7	5.7	19
78	Trisomy First, Translocation Second, Uniparental Disomy and Partial Trisomy Third: A New Mechanism for Complex Chromosomal Aneuploidy. <i>European Journal of Human Genetics</i> , 1997 , 5, 308-314	5.3	19
77	Placental telomere length decline with gestational age differs by sex and TERT, DNMT1, and DNMT3A DNA methylation. <i>Placenta</i> , 2016 , 48, 26-33	3.4	19
76	Noninvasive nucleic acid-based approaches to monitor placental health and predict pregnancy-related complications. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 213, S197-206	6.4	18
75	Activation of endocrine-related gene expression in placental choriocarcinoma cell lines following DNA methylation knock-down. <i>Molecular Human Reproduction</i> , 2014 , 20, 677-89	4.4	18
74	Genetic variation within the hypothalamus-pituitary-ovarian axis in women with recurrent miscarriage. <i>Human Reproduction</i> , 2010 , 25, 2664-71	5.7	18
73	Frequency of chromosomal abnormalities in spontaneous abortions derived from intracytoplasmic sperm injection compared with those from in vitro fertilization. <i>Fertility and Sterility</i> , 2006 , 85, 236-9	4.8	18
72	Maternal NLRP7 and C6orf221 variants are not a common risk factor for androgenetic moles, triploidy and recurrent miscarriage. <i>Molecular Human Reproduction</i> , 2013 , 19, 539-44	4.4	17
71	Functional consequences of copy number variants in miscarriage. <i>Molecular Cytogenetics</i> , 2015 , 8, 6	2	16
70	Cord blood hematopoietic cells from preterm infants display altered DNA methylation patterns. <i>Clinical Epigenetics</i> , 2017 , 9, 39	7.7	16
69	Placental DNA methylation at term reflects maternal serum levels of INHA and FN1, but not PAPP _A , early in pregnancy. <i>BMC Medical Genetics</i> , 2015 , 16, 111	2.1	16
68	Pseudohypoparathyroidism type 1a and the GNAS p.R231H mutation: Somatic mosaicism in a mother with two affected sons. <i>American Journal of Medical Genetics, Part A</i> , 2010 , 152A, 2784-90	2.5	15

67	XIST expression and X-chromosome inactivation in human preimplantation embryos. <i>American Journal of Human Genetics</i> , 1997 , 61, 5-8	11	15
66	Novel case of del(17)(q23.1q23.3) further highlights a recognizable phenotype involving deletions of chromosome (17)(q21q24). <i>American Journal of Medical Genetics Part A</i> , 1997 , 71, 275-9		15
65	Toll-like receptor 4 polymorphisms and idiopathic chromosomally normal miscarriage. <i>Human Reproduction</i> , 2007 , 22, 440-3	5.7	14
64	Prenatally detected trisomy 4 and 6 mosaicism--cytogenetic results and clinical phenotype. <i>Prenatal Diagnosis</i> , 2003 , 23, 128-33	3.2	14
63	Recurrent trisomy 15 in a female carrier of der(15)t(Y;15)(q12;p13). <i>American Journal of Medical Genetics Part A</i> , 2001 , 99, 320-4		14
62	Defects in fatty acid amide hydrolase 2 in a male with neurologic and psychiatric symptoms. <i>Orphanet Journal of Rare Diseases</i> , 2015 , 10, 38	4.2	13
61	IFPA meeting 2016 workshop report II: Placental imaging, placenta and development of other organs, sexual dimorphism in placental function and trophoblast cell lines. <i>Placenta</i> , 2017 , 60 Suppl 1, S10-S14	3.4	12
60	Placental weight in pregnancies with trisomy confined to the placenta. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2009 , 31, 605-610	1.3	12
59	Considerations when processing and interpreting genomics data of the placenta. <i>Placenta</i> , 2019 , 84, 57-62	3.4	12
58	Deletion breakpoints associated with the Prader-Willi and Angelman syndromes (15q11-q13) are not sites of high homologous recombination. <i>Human Genetics</i> , 1993 , 91, 181-4	6.3	11
57	Association of a placental Interleukin-6 genetic variant (rs1800796) with DNA methylation, gene expression and risk of acute chorioamnionitis. <i>BMC Medical Genetics</i> , 2019 , 20, 36	2.1	10
56	Utility of DNA methylation to assess placental health. <i>Placenta</i> , 2018 , 64 Suppl 1, S23-S28	3.4	10
55	Exome sequencing identified a de novo mutation of PURA gene in a patient with familial Xp22.31 microduplication. <i>European Journal of Medical Genetics</i> , 2019 , 62, 103-108	2.6	10
54	Absence of SYCP3 mutations in women with recurrent miscarriage with at least one trisomic miscarriage. <i>Reproductive BioMedicine Online</i> , 2012 , 24, 251-3	4	10
53	Skewed X-chromosome inactivation is associated with primary but not secondary ovarian failure. <i>American Journal of Medical Genetics, Part A</i> , 2007 , 143A, 945-51	2.5	10
52	Chorea as a side effect of gabapentin (Neurontin) in a patient with complex regional pain syndrome Type 1. <i>Clinical Rheumatology</i> , 2008 , 27, 389-90	3.9	10
51	Genome-wide DNA methylation identifies trophoblast invasion-related genes: Claudin-4 and Fucosyltransferase IV control mobility via altering matrix metalloproteinase activity. <i>Molecular Human Reproduction</i> , 2015 , 21, 452-65	4.4	9
50	A de novo mosaic mutation in SPAST with two novel alternative alleles and chromosomal copy number variant in a boy with spastic paraplegia and autism spectrum disorder. <i>European Journal of Medical Genetics</i> , 2017 , 60, 548-552	2.6	9

49	A cryptic familial rearrangement of 11p15.5, involving both imprinting centers, in a family with a history of short stature. <i>American Journal of Medical Genetics, Part A</i> , 2014 , 164A, 1587-94	2.5	9
48	The English "Teaching Excellence Framework" and Professionalising Teaching and Learning in Research-Intensive Universities: An Exploration of Opportunities, Challenges, Rewards and Values from a Recent Empirical Study. <i>Foro De Educacion</i> , 2016 , 14, 151	1.1	9
47	Low oxygen enhances trophoblast column growth by potentiating differentiation of the extravillous lineage and promoting LOX activity. <i>Development (Cambridge)</i> , 2020 , 147,	6.6	9
46	A case of intraplacental gestational choriocarcinoma; characterised by the methylation pattern of the early placenta and an absence of driver mutations. <i>BMC Cancer</i> , 2019 , 19, 744	4.8	8
45	Pregnancy and postnatal outcome of mosaic isochromosome 20q. <i>Prenatal Diagnosis</i> , 2007 , 27, 143-5	3.2	8
44	Recurrent trisomy 21: four cases in three generations. <i>Clinical Genetics</i> , 2005 , 68, 430-5	4	7
43	Mosaicism most likely accounts for extended survival of trisomy 22. <i>American Journal of Medical Genetics Part A</i> , 1996 , 62, 100-1		7
42	Cell-Free Placental DNA in Maternal Plasma in Relation to Placental Health and Function. <i>Fetal Diagnosis and Therapy</i> , 2017 , 41, 258-264	2.4	6
41	Biallelic mutations in huntington disease: A new case with just one affected parent, review of the literature and terminology. <i>American Journal of Medical Genetics, Part A</i> , 2015 , 167A, 1152-60	2.5	6
40	Variant ATRX syndrome with dysfunction of ATRX and MAGT1 genes. <i>Human Mutation</i> , 2014 , 35, 58-62	4.7	6
39	Beckwith-Wiedemann syndrome in sibs discordant for IC2 methylation. <i>American Journal of Medical Genetics, Part A</i> , 2012 , 158A, 1662-9	2.5	6
38	Developmental origin of chorionic villus cultures from spontaneous abortion and chorionic villus sampling. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2011 , 33, 449-452	1.3	6
37	Multipoint genetic mapping with uniparental disomy data. <i>American Journal of Human Genetics</i> , 2000 , 67, 851-61	11	6
36	Phenotype of maternal UPD(14). <i>American Journal of Medical Genetics Part A</i> , 1996 , 66, 89		6
35	"Willing enthusiasts" or "lame ducks"? Issues in teacher professional development policy in England and Wales 1910-1975. <i>Paedagogica Historica</i> , 2013 , 49, 345-360	0.2	5
34	Protein kinase profiling in miscarriage: implications for the pathogenesis of trisomic pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2012 , 34, 1141-1148	1.3	5
33	Genomic imbalances in the placenta are associated with poor fetal growth. <i>Molecular Medicine</i> , 2021 , 27, 3	6.2	5
32	Whole exome sequencing of families with 1q21.1 microdeletion or microduplication. <i>American Journal of Medical Genetics, Part A</i> , 2017 , 173, 1782-1791	2.5	4

31	Child mortality, hypothalamic-pituitary-adrenal axis activity and cellular aging in mothers. <i>PLoS ONE</i> , 2017 , 12, e0177869	3.7	4
30	CHIPS-Child: Testing the developmental programming hypothesis in the offspring of the CHIPS trial. <i>Pregnancy Hypertension</i> , 2018 , 14, 15-22	2.6	4
29	Sex Differences Are Here to Stay: Relevance to Prenatal Care. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
28	Profiling the small non-coding RNA transcriptome of the human placenta. <i>Scientific Data</i> , 2021 , 8, 166	8.2	4
27	That great educational experiment—the City of London Vacation Course in Education 1922–1938: a forgotten story in the history of teacher professional development. <i>History of Education</i> , 2011 , 40, 557-573	9.3	3
26	Clues to IDDM pathogenesis from genetic and serological traits in multiply affected families. <i>Genetic Epidemiology</i> , 1989 , 6, 117-22	2.6	3
25	Differences in DNA methylation of white blood cell types at birth and in adulthood reflect postnatal immune maturation and influence accuracy of cell type prediction		3
24	A cross-cohort analysis of autosomal DNA methylation sex differences in the term placenta. <i>Biology of Sex Differences</i> , 2021 , 12, 38	9.3	3
23	Mechanisms leading to uniparental disomy and their clinical consequences 2000 , 22, 452		3
22	Altered levels of placental miR-338-3p and miR-518b are associated with acute chorioamnionitis and IL6 genotype. <i>Placenta</i> , 2019 , 82, 42-45	3.4	2
21	Response to: "Response to Different measures of 'genome-wide' DNA methylation exhibit unique properties in placental and somatic tissues. <i>Epigenetics</i> , 2012 , 7, 965	5.7	2
20	Chromosomal Genetic Disease: Numerical Aberrations 2001 ,		2
19	Are sex differences in cognitive impairment reflected in epigenetic age acceleration metrics?. <i>Neurobiology of Aging</i> , 2021 , 109, 192-194	5.6	2
18	Confined placental mosaicism involving multiple de novo copy number variants associated with fetal growth restriction: A case report. <i>American Journal of Medical Genetics, Part A</i> , 2021 , 185, 1908-1912	2.5	2
17	Epigenetic Modifications in the Human Placenta 2019 , 293-311		2
16	The significance of the placental genome and methylome in fetal and maternal health. <i>Human Genetics</i> , 2020 , 139, 1183-1196	6.3	2
15	Partial tetrasomy with triplication of chromosome (5) (p14-p15.33) in a patient with severe multiple congenital anomalies 1998 , 79, 103		2
14	X-Chromosome Inactivation 2013 , 63-88		1

13	Molecular detection of uniparental disomy. <i>Methods in Molecular Biology</i> , 2002 , 204, 291-8	1.4	1
12	The value of DNA methylation profiling in characterizing preeclampsia and intrauterine growth restriction		1
11	Renpenning syndrome in a female. <i>American Journal of Medical Genetics, Part A</i> , 2020 , 182, 498-503	2.5	1
10	Human placental piwi-interacting RNA transcriptome is characterized by expression from the DLK1-DIO3 imprinted region. <i>Scientific Reports</i> , 2021 , 11, 14981	4.9	1
9	Mistakes Are Common; Should We Worry about Them?. <i>Trends in Molecular Medicine</i> , 2021 , 27, 721-722	11.5	0
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