James L Mills

List of Publications by Year in descending order

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252 papers	15,250 citations	17776 65 h-index	24511 114 g-index
256 all docs	256 docs citations	256 times ranked	15748 citing authors

#	Article	IF	Citations
1	Iodine and thyroid status during pregnancy and risk of stillbirth: A populationâ€based nested caseâ€“control study. Maternal and Child Nutrition, 2022, 18, e13252.	1.4	3
2	The impact of zinc and folic acid supplementation on sperm DNA methylation: results from the folic acid and zinc supplementation randomized clinical trial (FAZST). Fertility and Sterility, 2022, 117, 75-85.	0.5	10
3	Long-Term Mortality in Women With Pregnancy Loss and Modification by Race/Ethnicity. American Journal of Epidemiology, 2022, 191, 787-799.	1.6	3
4	Probing the functional consequence and clinical relevance of <scp>CD320</scp> p.E88del, a variant in the transcobalamin receptor gene. American Journal of Medical Genetics, Part A, 2022, 188, 1124-1141.	0.7	2
5	Lowering the risk of autism spectrum disorder with folic acid: can there be too much of a good thing?. American Journal of Clinical Nutrition, 2022, 115, 1268-1269.	2.2	2
6	Cumulative Lactation and Clinical Metabolic Outcomes at Mid-Life among Women with a History of Gestational Diabetes. Nutrients, 2022, 14, 650.	1.7	0
7	Exome sequencing identifies variants in infants with sacral agenesis. Birth Defects Research, 2022, 114, 215-227.	0.8	2
8	The Joint Role of Iodine Status and Thyroid Function on Risk for Preeclampsia in Finnish Women: a Population-Based Nested Case-Control Study. Biological Trace Element Research, 2021, 199, 2131-2137.	1.9	6
9	A dihydrofolate reductase 2 (<scp>DHFR2</scp> variant is associated with risk of neural tube defects in an Irish cohort but not in a United Kingdom cohort. American Journal of Medical Genetics, Part A, 2021, 185, 1307-1311.	0.7	2
10	The role of maternal preconception vitamin D status in human offspring sex ratio. Nature Communications, 2021, 12, 2789.	5.8	8
11	Potential Role for the RASD1 Glucocorticoid-Responsive Gene in Corticotroph Tumorigenesis. Journal of the Endocrine Society, 2021, 5, A549-A549.	0.1	0
12	Rare Variants in RPPH1 qPCR Control Assay Binding Sites Result in Incorrect Copy Number Calls. Journal of Molecular Diagnostics, 2021, , .	1.2	3
13	A Randomized Trial to Evaluate the Effects of Folic Acid and Zinc Supplementation on Male Fertility and Livebirth: Design and Baseline Characteristics. American Journal of Epidemiology, 2020, 189, 8-26.	1.6	6
14	Effect of Folic Acid and Zinc Supplementation in Men on Semen Quality and Live Birth Among Couples Undergoing Infertility Treatment. JAMA - Journal of the American Medical Association, 2020, 323, 35.	3.8	103
15	Dietary Intakes of Vitamin B-2 (Riboflavin), Vitamin B-6, and Vitamin B-12 and Ovarian Cycle Function among Premenopausal Women. Journal of the Academy of Nutrition and Dietetics, 2020, 120, 885-892.	0.4	4
16	Vital Status Ascertainment for a Historic Diverse Cohort of U.S. Women. Epidemiology, 2020, 31, 310-316.	1.2	10
17	Rare Germline DICER1 Variants in Pediatric Patients With Cushing's Disease: What Is Their Role?. Frontiers in Endocrinology, 2020, 11, 433.	1.5	7
18	Germline CDKN1B Loss-of-Function Variants Cause Pediatric Cushingâ€™s Disease With or Without an MEN4 Phenotype. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1983-2005.	1.8	31

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19	Perspective: Time to Resolve Confusion on Folate Amounts, Units, and Forms in Prenatal Supplements. Advances in Nutrition, 2020, 11, 753-759.	2.9	13
20	Lactation Duration and Long-term Risk for Incident Type 2 Diabetes in Women With a History of Gestational Diabetes Mellitus. Diabetes Care, 2020, 43, 793-798.	4.3	37
21	A genome-wide association study implicates the BMP7 locus as a risk factor for nonsyndromic metopic craniosynostosis. Human Genetics, 2020, 139, 1077-1090.	1.8	24
22	Genetic factors and risk of type 2 diabetes among women with a history of gestational diabetes: findings from two independent populations. BMJ Open Diabetes Research and Care, 2020, 8, e000850.	1.2	23
23	Nut Consumption and Renal Function Among Women With a History of Gestational Diabetes. , 2020, 30, 415-422.		3
24	OR06-01 The Role of Germline Defects in Cushingâ€™s Disease. Journal of the Endocrine Society, 2020, 4, .	0.1	0
25	A prospective study of artificially sweetened beverage intake and cardiometabolic health among women at high risk. American Journal of Clinical Nutrition, 2019, 110, 221-232.	2.2	16
26	Prepregnancy Habitual Intakes of Total, Supplemental, and Food Folate and Risk of Gestational Diabetes Mellitus: A Prospective Cohort Study. Diabetes Care, 2019, 42, 1034-1041.	4.3	47
27	Prospective study of gestational diabetes and fatty liver scores 9 to 16â€‰years after pregnancy. Journal of Diabetes, 2019, 11, 895-905.	0.8	11
28	Diabetes & Womenâ€™s Health (DWH) Study: an observational study of long-term health consequences of gestational diabetes, their determinants and underlying mechanisms in the USA and Denmark. BMJ Open, 2019, 9, e025517.	0.8	29
29	Preconception folate status and reproductive outcomes among a prospective cohort of folate-replete women. American Journal of Obstetrics and Gynecology, 2019, 221, 51.e1-51.e10.	0.7	2
30	Large Genomic Aberrations in Corticotropinomas Are Associated With Greater Aggressiveness. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1792-1801.	1.8	20
31	Pregnancy Loss and Iodine Status: The LIFE Prospective Cohort Study. Nutrients, 2019, 11, 534.	1.7	11
32	The Joint Role of Thyroid Function and Iodine Status on Risk of Preterm Birth and Small for Gestational Age: A Population-Based Nested Case-Control Study of Finnish Women. Nutrients, 2019, 11, 2573.	1.7	8
33	Advancing the Health of Populations Across the Life Course. Epidemiology, 2019, 30, S47-S54.	1.2	1
34	The joint role of thyroid function and iodine concentration on gestational diabetes risk in a populationâ€based study. Acta Obstetricia Et Gynecologica Scandinavica, 2019, 98, 500-506.	1.3	11
35	Genomic analyses in African populations identify novel risk loci for cleft palate. Human Molecular Genetics, 2019, 28, 1038-1051.	1.4	61
36	Genome-wide meta-analysis identifiesBARX1andEML4-MTA3as new loci associated with infantile hypertrophic pyloric stenosis. Human Molecular Genetics, 2019, 28, 332-340.	1.4	18

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37	OR24-6 Non-syndromic Cushing's Disease Due To CDKN1B Mutations: Novel Mutations And Phenotypic Features In A Large Pediatric Cohort. Journal of the Endocrine Society, 2019, 3, .	0.1	3
38	Do the benefits of folic acid fortification outweigh the risk of masking vitamin B₁₂deficiency?. BMJ: British Medical Journal, 2018, 360, k724.	2.4	27
39	Lifestyle, metabolite, and genetic determinants of formate concentrations in a cross-sectional study in young, healthy adults. American Journal of Clinical Nutrition, 2018, 107, 345-354.	2.2	5
40	Prepregnancy habitual intake of vitamin D from diet and supplements in relation to risk of gestational diabetes mellitus: A prospective cohort study. Journal of Diabetes, 2018, 10, 373-379.	0.8	19
41	Rare copy number variants identified in prune belly syndrome. European Journal of Medical Genetics, 2018, 61, 145-151.	0.7	21
42	Copy number variants in hypoplastic right heart syndrome. American Journal of Medical Genetics, Part A, 2018, 176, 2760-2767.	0.7	8
43	The 677Câ†'T variant of MTHFR is the major genetic modifier of biomarkers of folate status in a young, healthy Irish population. American Journal of Clinical Nutrition, 2018, 108, 1334-1341.	2.2	18
44	Maternal polycystic ovarian syndrome and offspring growth: the Upstate KIDS Study. Journal of Epidemiology and Community Health, 2018, 72, 852-855.	2.0	12
45	Genetic variants of gestational diabetes mellitus: a study of 112 SNPs among 8722 women in two independent populations. Diabetologia, 2018, 61, 1758-1768.	2.9	77
46	Gestational Diabetes Mellitus and Renal Function: A Prospective Study With 9- to 16-Year Follow-up After Pregnancy. Diabetes Care, 2018, 41, 1378-1384.	4.3	31
47	Fortifying food with folic acid to prevent neural tube defects: are we now where we ought to be?. American Journal of Clinical Nutrition, 2018, 107, 857-858.	2.2	3
48	Strategies for Preventing Folate-Related Neural Tube Defects. JAMA - Journal of the American Medical Association, 2017, 317, 144.	3.8	13
49	Somatic USP8 Gene Mutations Are a Common Cause of Pediatric Cushing Disease. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2836-2843.	1.8	81
50	Copy number variants in a populationâ€based investigation of Klippelâ€“Trenaunay syndrome. American Journal of Medical Genetics, Part A, 2017, 173, 352-359.	0.7	8
51	Loss-of-function mutations in the CABLES1 gene are a novel cause of Cushingâ€™s disease. Endocrine-Related Cancer, 2017, 24, 379-392.	1.6	66
52	Copy-number variants and candidate gene mutations in isolated split hand/foot malformation. Journal of Human Genetics, 2017, 62, 877-884.	1.1	16
53	Retinol-Binding Protein 4 and Lipids Prospectively Measured During Early to Mid-Pregnancy in Relation to Preeclampsia and Preterm Birth Risk. American Journal of Hypertension, 2017, 30, 569-576.	1.0	13
54	A comparison study of multivariate fixed models and Gene Association with Multiple Traits (GAMuT) for nextâ€generation sequencing. Genetic Epidemiology, 2017, 41, 18-34.	0.6	3

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55	Meta-analysis of quantitative pleiotropic traits for next-generation sequencing with multivariate functional linear models. European Journal of Human Genetics, 2017, 25, 350-359.	1.4	4
56	Rare copy number variants in a populationâ€based investigation of hypoplastic right heart syndrome. Birth Defects Research, 2017, 109, 8-15.	0.8	8
57	The FUT2 secretor variant p.Trp154Ter influences serum vitamin B12 concentration via holo-haptocorrin, but not holo-transcobalamin, and is associated with haptocorrin glycosylation. Human Molecular Genetics, 2017, 26, 4975-4988.	1.4	16
58	Folate, homocysteine and the ovarian cycle among healthy regularly menstruating women. Human Reproduction, 2017, 32, 1743-1750.	0.4	28
59	Copy number variants in Ebstein anomaly. PLoS ONE, 2017, 12, e0188168.	1.1	6
60	Corticotropinoma as a Component of Carney Complex. Journal of the Endocrine Society, 2017, 1, 918-925.	0.1	45
61	Rare copy number variants implicated in posterior urethral valves. American Journal of Medical Genetics, Part A, 2016, 170, 622-633.	0.7	25
62	Authorsâ€™ reply to Smith and colleagues. BMJ, The, 2016, 352, i746.	3.0	1
63	Healthful Dietary Patterns and the Risk of Hypertension Among Women With a History of Gestational Diabetes Mellitus. Hypertension, 2016, 67, 1157-1165.	1.3	26
64	A Common Polymorphism in HIBCH Influences Methylmalonic Acid Concentrations in Blood Independently of Cobalamin. American Journal of Human Genetics, 2016, 98, 869-882.	2.6	43
65	What is standing in the way of complete prevention of folate preventable neural tube defects?. Birth Defects Research Part A: Clinical and Molecular Teratology, 2016, 106, 517-519.	1.6	3
66	Serum Immune System Biomarkers Neopterin and Interleukin-10 Are Strongly Related to Tryptophan Metabolism in Healthy Young Adults. Journal of Nutrition, 2016, 146, 1801-1806.	1.3	17
67	Copy-number variant analysis of classic heterotaxy highlights the importance of body patterning pathways. Human Genetics, 2016, 135, 1355-1364.	1.8	13
68	A Comparison Study of Fixed and Mixed Effect Models for Gene Level Association Studies of Complex Traits. Genetic Epidemiology, 2016, 40, 702-721.	0.6	10
69	Evaluation of protonâ€coupled folate transporter (SLC46A1) polymorphisms as risk factors for neural tube defects and oral clefts. American Journal of Medical Genetics, Part A, 2016, 170, 1007-1016.	0.7	7
70	r2VIM: A new variable selection method for random forests in genome-wide association studies. BioData Mining, 2016, 9, 7.	2.2	53
71	Genetic Variants in Isolated Ebstein Anomaly Implicated in Myocardial Development Pathways. PLoS ONE, 2016, 11, e0165174.	1.1	17
72	Tryptophan Catabolism and Vitamin B-6 Status Are Affected by Gender and Lifestyle Factors in Healthy Young Adults. Journal of Nutrition, 2015, 145, 701-707.	1.3	37

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73	Biomarkers of Nutrition for Developmentâ€"Folate Review. Journal of Nutrition, 2015, 145, 1636S-1680S.	1.3	570
74	Common Variants at Putative Regulatory Sites of the Tissue Nonspecific Alkaline Phosphatase Gene Influence Circulating Pyridoxal 5â€²-Phosphate Concentration in Healthy Adults. Journal of Nutrition, 2015, 145, 1386-1393.	1.3	19
75	Novel copy-number variants in a population-based investigation of classic heterotaxy. Genetics in Medicine, 2015, 17, 348-357.	1.1	23
76	Long-term risk of type 2 diabetes mellitus in relation to BMI and weight change among women with a history of gestational diabetes mellitus: a prospective cohort study. Diabetologia, 2015, 58, 1212-1219.	2.9	102
77	Pleiotropy Analysis of Quantitative Traits at Gene Level by Multivariate Functional Linear Models. Genetic Epidemiology, 2015, 39, 259-275.	0.6	52
78	Preventing folateâ€related neural tube defects: Problem solved, or not?. Birth Defects Research Part A: Clinical and Molecular Teratology, 2015, 103, 469-470.	1.6	1
79	The Dihydrofolate Reductase 19 bp Polymorphism Is Not Associated with Biomarkers of Folate Status in Healthy Young Adults, Irrespective of Folic Acid Intake. Journal of Nutrition, 2015, 145, 2207-2211.	1.3	6
80	B-vitamin status and bone mineral density and risk of lumbar osteoporosis in older females in the United States. American Journal of Clinical Nutrition, 2015, 102, 687-694.	2.2	40
81	Folic acid fortification for Europe?. BMJ, The, 2015, 351, h6198.	3.0	20
82	Replication and exploratory analysis of 24 candidate risk polymorphisms for neural tube defects. BMC Medical Genetics, 2014, 15, 102.	2.1	11
83	Generalized Functional Linear Models for Geneâ€Based Caseâ€Control Association Studies. Genetic Epidemiology, 2014, 38, 622-637.	0.6	22
84	Physical Activity and Sedentary Behaviors Associated With Risk of Progression From Gestational Diabetes Mellitus to Type 2 Diabetes Mellitus. JAMA Internal Medicine, 2014, 174, 1047.	2.6	130
85	Rationale, design, and method of the Diabetes & Women's Health study â€“ a study of longâ€term health implications of glucose intolerance in pregnancy and their determinants. Acta Obstetricia Et Gynecologica Scandinavica, 2014, 93, 1123-1130.	1.3	27
86	Increased Levels of Copeptin Before Clinical Diagnosis of Preeclampsia. Hypertension, 2014, 64, 1362-1367.	1.3	55
87	Maternal choline concentrations during pregnancy and choline-related genetic variants as risk factors for neural tube defects. American Journal of Clinical Nutrition, 2014, 100, 1069-1074.	2.2	26
88	Is low iron status a risk factor for neural tube defects?. Birth Defects Research Part A: Clinical and Molecular Teratology, 2014, 100, 100-106.	1.6	10
89	Genetic determinants of common epilepsies: a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2014, 13, 893-903.	4.9	264
90	Maternal overweight and obesity and risk of congenital heart defects in offspring. International Journal of Obesity, 2014, 38, 878-882.	1.6	79

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91	Genetic variants in PLG, LPA, and SIGLEC 14 as well as smoking contribute to plasma plasminogen levels. Blood, 2014, 124, 3155-3164.	0.6	20
92	A robust test for quantitative trait analysis with model uncertainty in genetic association studies. Statistics and Its Interface, 2014, 7, 61-68.	0.2	2
93	Plasma Lipids, Genetic Variants NearAPOA1, and the Risk of Infantile Hypertrophic Pyloric Stenosis. JAMA - Journal of the American Medical Association, 2013, 310, 714.	3.8	27
94	Association analysis of complex diseases using triads, parent-child dyads and singleton monads. BMC Genetics, 2013, 14, 78.	2.7	6
95	Anorectal atresia and Variants at Predicted Regulatory Sites in Candidate Genes. Annals of Human Genetics, 2013, 77, 31-46.	0.3	15
96	Evaluation of Potential Infectivity of Alzheimer and Parkinson Disease Proteins in Recipients of Cadaver-Derived Human Growth Hormone. JAMA Neurology, 2013, 70, 462.	4.5	153
97	Functional Linear Models for Association Analysis of Quantitative Traits. Genetic Epidemiology, 2013, 37, 726-742.	0.6	53
98	Association Between C677T Polymorphism of Methylene Tetrahydrofolate Reductase and Congenital Heart Disease. Circulation: Cardiovascular Genetics, 2013, 6, 347-353.	5.1	31
99	Linkage analysis identifies a locus for plasma von Willebrand factor undetected by genome-wide association. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 588-593.	3.3	85
100	Integrative transcriptome analysis reveals dysregulation of canonical cancer molecular pathways in placenta leading to preeclampsia. Scientific Reports, 2013, 3, 2407.	1.6	61
101	Serum unmetabolized folic acid in a nationally representative sample of adults â‰¥60 years in the United States, 2001â€“2002. Food and Nutrition Research, 2012, 56, 5616.	1.2	14
102	Heavy prenatal alcohol exposure and risk of stillbirth and preterm delivery. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 860-863.	0.7	23
103	Hirschsprungâ€™s disease and variants in genes that regulate enteric neural crest cell proliferation, migration and differentiation. Journal of Human Genetics, 2012, 57, 485-493.	1.1	30
104	A genome-wide association study identifies susceptibility loci for nonsyndromic sagittal craniosynostosis near BMP2 and within BBS9. Nature Genetics, 2012, 44, 1360-1364.	9.4	120
105	Phenotype-specific adverse effects of XPD mutations on human prenatal development implicate impairment of TFIIH-mediated functions in placenta. European Journal of Human Genetics, 2012, 20, 626-631.	1.4	14
106	A Prospective Cohort Study of the Prevalence of Growth, Facial, and Central Nervous System Abnormalities in Children with Heavy Prenatal Alcohol Exposure. Alcoholism: Clinical and Experimental Research, 2012, 36, 1811-1819.	1.4	46
107	Evaluation of genes involved in limb development, angiogenesis, and coagulation as risk factors for congenital limb deficiencies. American Journal of Medical Genetics, Part A, 2012, 158A, 2463-2472.	0.7	10
108	Genotyping of a tri-allelic polymorphism by a novel melting curve assay in MTHFD1L: an association study of nonsyndromic Cleft in Ireland. BMC Medical Genetics, 2012, 13, 29.	2.1	2

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109	Evaluation of common genetic variants in 82 candidate genes as risk factors for neural tube defects. BMC Medical Genetics, 2012, 13, 62.	2.1	66
110	Folate and vitamin B12-related genes and risk for omphalocele. Human Genetics, 2012, 131, 739-746.	1.8	26
111	Bioinformatic and Genetic Association Analysis of MicroRNA Target Sites in One-Carbon Metabolism Genes. PLoS ONE, 2011, 6, e21851.	1.1	65
112	Mosaic pancreas or type 3 diabetes: how do we define it?. International Journal of Diabetes in Developing Countries, 2011, 31, 133-137.	0.3	3
113	Evaluation of 64 candidate single nucleotide polymorphisms as risk factors for neural tube defects in a large Irish study population. American Journal of Medical Genetics, Part A, 2011, 155, 14-21.	0.7	39
114	Maternal folate, vitamin B12 and homocysteine levels in pregnancies affected by congenital malformations other than neural tube defects. Birth Defects Research Part A: Clinical and Molecular Teratology, 2011, 91, 610-615.	1.6	14
115	Biomarkers of folate status in NHANES: a roundtable summary. American Journal of Clinical Nutrition, 2011, 94, 303S-312S.	2.2	104
116	Biomarkers of vitamin B-12 status in NHANES: a roundtable summary. American Journal of Clinical Nutrition, 2011, 94, 313S-321S.	2.2	157
117	Lower Risk of Creutzfeldt-Jakob Disease in Pituitary Growth Hormone Recipients Initiating Treatment after 1977. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1666-E1669.	1.8	20
118	Effects of Prenatal Ethanol Exposure on Postnatal Growth and the Insulin-Like Growth Factor Axis. Hormone Research in Paediatrics, 2011, 75, 166-173.	0.8	32
119	Folate and vitamin B12 in idiopathic male infertility. Asian Journal of Andrology, 2011, 13, 856-861.	0.8	56
120	Do high blood folate concentrations exacerbate metabolic abnormalities in people with low vitamin B-12 status?. American Journal of Clinical Nutrition, 2011, 94, 495-500.	2.2	43
121	Testing reported associations of genetic risk factors for oral clefts in a large Irish study population. Birth Defects Research Part A: Clinical and Molecular Teratology, 2010, 88, 84-93.	1.6	47
122	Plasma 25(OH)D concentration in children with autism spectrum disorder. Developmental Medicine and Child Neurology, 2010, 52, 969-971.	1.1	44
123	Correction for Multiplicity in Genetic Association Studies of Triads: The Permutational TDT. Annals of Human Genetics, 2010, 75, no-no.	0.3	5
124	A genome-wide association study of cleft lip with and without cleft palate identifies risk variants near MAFB and ABCA4. Nature Genetics, 2010, 42, 525-529.	9.4	518
125	Unmetabolized serum folic acid and its relation to folic acid intake from diet and supplements in a nationally representative sample of adults aged â‰¥60 y in the United States. American Journal of Clinical Nutrition, 2010, 92, 383-389.	2.2	105
126	Folic acid in early pregnancy: a public health success story. FASEB Journal, 2010, 24, 4167-4174.	0.2	85

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127	Acyclovir Exposure and Birth Defects. JAMA - Journal of the American Medical Association, 2010, 304, 905.	3.8	8
128	Maternal obesity and congenital heart defects: a population-based study. American Journal of Clinical Nutrition, 2010, 91, 1543-1549.	2.2	135
129	Finger bone immaturity and 2D:4D ratio measurement error in the assessment of the hyperandrogenic hypothesis for the etiology of autism spectrum disorders. Physiology and Behavior, 2010, 100, 221-224.	1.0	13
130	Multigenerational inheritance and clinical characteristics of three large pedigrees with early-onset type 2 diabetes in Jamaica. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2010, 27, 435-41.	0.6	5
131	Lack of Association between Folate-Receptor Autoantibodies and Neural-Tube Defects. New England Journal of Medicine, 2009, 361, 152-160.	13.9	36
132	A common variant inMTHFD1Lis associated with neural tube defects and mRNA splicing efficiency. Human Mutation, 2009, 30, 1650-1656.	1.1	55
133	Uncoupling protein 2 polymorphisms as risk factors for NTDs. Birth Defects Research Part A: Clinical and Molecular Teratology, 2009, 85, 156-160.	1.6	10
134	The search for genetic polymorphisms in the homocysteine/folate pathway that contribute to the etiology of human neural tube defects. Birth Defects Research Part A: Clinical and Molecular Teratology, 2009, 85, 285-294.	1.6	74
135	Analysis of the MTHFD1 promoter and risk of neural tube defects. Human Genetics, 2009, 125, 247-256.	1.8	27
136	Maternal Vitamin B12 Status and Risk of Neural Tube Defects in a Population With High Neural Tube Defect Prevalence and No Folic Acid Fortification. Pediatrics, 2009, 123, 917-923.	1.0	248
137	Lack of Association Between Folate-Receptor Autoantibodies and Neural-Tube Defects. Obstetrical and Gynecological Survey, 2009, 64, 716-718.	0.2	0
138	Reduced Bone Cortical Thickness in Boys with Autism or Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2008, 38, 848-856.	1.7	150
139	Circulating soluble endoglin and placental abruption. Prenatal Diagnosis, 2008, 28, 852-858.	1.1	41
140	Folateâ€related gene polymorphisms as risk factors for cleft lip and cleft palate. Birth Defects Research Part A: Clinical and Molecular Teratology, 2008, 82, 636-643.	1.6	76
141	Construction of a high resolution linkage disequilibrium map to evaluate common genetic variation inTP53and neural tube defect risk in an Irish population. American Journal of Medical Genetics, Part A, 2008, 146A, 2617-2625.	0.7	18
142	Markers of Oxidative Stress and Systemic Vasoconstriction in Pregnant Women Drinking â‰¥48â€ƒg of Alcohol per Day. Alcoholism: Clinical and Experimental Research, 2008, 32, 1893-1898.	1.4	9
143	Eye Malformations in Children with Heavy Alcohol Exposure in Utero. Journal of Pediatrics, 2008, 153, 391-395.	0.9	14
144	Invited Commentary: Preventing Neural Tube Defects and More via Food Fortification?. American Journal of Epidemiology, 2008, 169, 18-21.	1.6	6

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145	Effects of Folate and Vitamin B₁₂ Deficiencies During Pregnancy on Fetal, Infant, and Child Development. Food and Nutrition Bulletin, 2008, 29, S101-S111.	0.5	245
146	Diabetes and psychological coâ€morbidity in children with a family history of earlyâ€onset type 2 diabetes. International Journal of Psychology, 2008, 43, 937-942.	1.7	4
147	The 19-bp deletion polymorphism in intron-1 of dihydrofolate reductase (DHFR) may decrease rather than increase risk for spina bifida in the Irish population. American Journal of Medical Genetics, Part A, 2007, 143A, 1174-1180.	0.7	57
148	Elevated levels of growth-related hormones in autism and autism spectrum disorder. Clinical Endocrinology, 2007, 67, 230-237.	1.2	140
149	Depressive Symptoms in Children of Women With Newly Diagnosed Type 2 Diabetes. Primary Care Companion To the Journal of Clinical Psychiatry, 2007, 09, 21-24.	0.6	5
150	Reduced folate carrier polymorphisms and neural tube defect risk. Molecular Genetics and Metabolism, 2006, 87, 364-369.	0.5	43
151	The MTHFR 1298CC and 677TT genotypes have opposite associations with red cell folate levels. Molecular Genetics and Metabolism, 2006, 88, 290-294.	0.5	49
152	Circulating Angiogenic Factors and Placental Abruption. Obstetrics and Gynecology, 2006, 108, 338-344.	1.2	90
153	Confirmation of the R653Q polymorphism of the trifunctional C1-synthase enzyme as a maternal risk for neural tube defects in the Irish population. European Journal of Human Genetics, 2006, 14, 768-772.	1.4	92
154	Depressing Observations on the Use of Selective Serotonin-Reuptake Inhibitors during Pregnancy. New England Journal of Medicine, 2006, 354, 636-638.	13.9	25
155	Prospective Identification of Pregnant Women Drinking Four or More Standard Drinks (â‰¥ 48 g) of Alcohol Per Day. Substance Use and Misuse, 2006, 41, 183-197.	0.7	22
156	Effects of Folic Acid Fortification on Twin Gestation Rates. Obstetrics and Gynecology, 2005, 105, 757-762.	1.2	18
157	Evaluation of transcobalamin II polymorphisms as neural tube defect risk factors in an Irish population. Birth Defects Research Part A: Clinical and Molecular Teratology, 2005, 73, 239-244.	1.6	29
158	MTHFD1 R653Q polymorphism is a maternal genetic risk factor for severe abruptio placentae. American Journal of Medical Genetics, Part A, 2005, 132A, 365-368.	0.7	49
159	Folate-related genes and omphalocele. American Journal of Medical Genetics, Part A, 2005, 136A, 8-11.	0.7	18
160	Screening for newMTHFR polymorphisms and NTD risk. American Journal of Medical Genetics, Part A, 2005, 138A, 99-106.	0.7	21
161	Choline and homocysteine interrelations in umbilical cord and maternal plasma at delivery. American Journal of Clinical Nutrition, 2005, 82, 836-842.	2.2	87
162	A polymorphism in the MTHFD1 gene increases a motherâ€™s risk of having an unexplained second trimester pregnancy loss. Molecular Human Reproduction, 2005, 11, 477-480.	1.3	52

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163	Elevated Pregnancy Losses at High and Low Extremes of Maternal Glucose in Early Normal and Diabetic Pregnancy: Evidence for a protective adaptation in diabetes. Diabetes Care, 2005, 28, 1113-1117.	4.3	95
164	Analysis of methionine synthase reductase polymorphisms for neural tube defects risk association. Molecular Genetics and Metabolism, 2005, 85, 220-227.	0.5	57
165	Folic Acid and the Prevention of Neural-Tube Defects. New England Journal of Medicine, 2004, 350, 2209-2211.	13.9	24
166	Long term cognitive development in children with prolonged crying. Archives of Disease in Childhood, 2004, 89, 989-992.	1.0	98
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