

James L Mills

List of Publications by Year in descending order

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252
papers

15,250
citations

15504

65
h-index

21540

114
g-index

256
all docs

256
docs citations

256
times ranked

14592
citing authors

#	ARTICLE	IF	CITATIONS
1	Homocysteine metabolism in pregnancies complicated by neural-tube defects. <i>Lancet, The</i> , 1995, 345, 149-151.	13.7	630
2	Biomarkers of Nutrition for Developmentâ€™Folate Review. <i>Journal of Nutrition</i> , 2015, 145, 1636S-1680S.	2.9	570
3	A genome-wide association study of cleft lip with and without cleft palate identifies risk variants near MAFB and ABCA4. <i>Nature Genetics</i> , 2010, 42, 525-529.	21.4	518
4	Maternal postprandial glucose levels and infant birth weight: The Diabetes in Early Pregnancy Study. <i>American Journal of Obstetrics and Gynecology</i> , 1991, 164, 103-111.	1.3	422
5	Incidence of Spontaneous Abortion among Normal Women and Insulin-Dependent Diabetic Women Whose Pregnancies Were Identified within 21 Days of Conception. <i>New England Journal of Medicine</i> , 1988, 319, 1617-1623.	27.0	404
6	Malformations in infants of diabetic mothers. <i>Teratology</i> , 1982, 25, 385-394.	1.6	378
7	Lack of Relation of Increased Malformation Rates in Infants of Diabetic Mothers to Glycemic Control during Organogenesis. <i>New England Journal of Medicine</i> , 1988, 318, 671-676.	27.0	360
8	Thermolabile variant of 5, 10-methylenetetrahydrofolate reductase associated with low red-cell folates: implications for folate intake recommendations. <i>Lancet, The</i> , 1997, 349, 1591-1593.	13.7	316
9	Are obese women at higher risk for producing malformed offspring?. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 170, 541-548.	1.3	264
10	Genetic determinants of common epilepsies: a meta-analysis of genome-wide association studies. <i>Lancet Neurology, The</i> , 2014, 13, 893-903.	10.2	264
11	Minimum effective dose of folic acid for food fortification to prevent neural-tube defects. <i>Lancet, The</i> , 1997, 350, 1666-1669.	13.7	255
12	Maternal Vitamin B12 Status and Risk of Neural Tube Defects in a Population With High Neural Tube Defect Prevalence and No Folic Acid Fortification. <i>Pediatrics</i> , 2009, 123, 917-923.	2.1	248
13	The Absence of a Relation between the Periconceptual Use of Vitamins and Neural-Tube Defects. <i>New England Journal of Medicine</i> , 1989, 321, 430-435.	27.0	247
14	Effects of Folate and Vitamin B ₁₂ Deficiencies During Pregnancy on Fetal, Infant, and Child Development. <i>Food and Nutrition Bulletin</i> , 2008, 29, S101-S111.	1.4	245
15	The â€™Thermolabileâ€™ Variant of Methylenetetrahydrofolate Reductase and Neural Tube Defects: An Evaluation of Genetic Risk and the Relative Importance of the Genotypes of the Embryo and the Mother. <i>American Journal of Human Genetics</i> , 1999, 64, 1045-1055.	6.2	219
16	A Polymorphism, R653Q, in the Trifunctional Enzyme Methylenetetrahydrofolate Dehydrogenase/Methenyltetrahydrofolate Cyclohydrolase/Formyltetrahydrofolate Synthetase Is a Maternal Genetic Risk Factor for Neural Tube Defects: Report of the Birth Defects Research Group. <i>American Journal of Human Genetics</i> , 2002, 71, 1207-1215.	6.2	217
17	Data Torturing. <i>New England Journal of Medicine</i> , 1993, 329, 1196-1199.	27.0	195
18	Plasma Folate Levels and Risk of Spontaneous Abortion. <i>JAMA - Journal of the American Medical Association</i> , 2002, 288, 1867.	7.4	185

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19	MTRR and MTHFR polymorphism: Link to Down syndrome?. American Journal of Medical Genetics Part A, 2002, 107, 151-155.	2.4	177
20	The paradoxical effect of smoking in preeclamptic pregnancies: Smoking reduces the incidence but increases the rates of perinatal mortality, abruptio placentae, and intrauterine growth restriction. American Journal of Obstetrics and Gynecology, 1997, 177, 156-161.	1.3	171
21	Physiological reduction in fasting plasma glucose concentration in the first trimester of normal pregnancy: The diabetes in early pregnancy study. Metabolism: Clinical and Experimental, 1998, 47, 1140-1144.	3.4	157
22	Biomarkers of vitamin B-12 status in NHANES: a roundtable summary. American Journal of Clinical Nutrition, 2011, 94, 313S-321S.	4.7	157
23	Evaluation of Potential Infectivity of Alzheimer and Parkinson Disease Proteins in Recipients of Cadaver-Derived Human Growth Hormone. JAMA Neurology, 2013, 70, 462.	9.0	153
24	Maternal Alcohol Consumption and Birth Weight. JAMA - Journal of the American Medical Association, 1984, 252, 1875.	7.4	150
25	Reduced Bone Cortical Thickness in Boys with Autism or Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2008, 38, 848-856.	2.7	150
26	Prostacyclin and Thromboxane Changes Predating Clinical Onset of Preeclampsia. JAMA - Journal of the American Medical Association, 1999, 282, 356-62.	7.4	148
27	Adverse pregnancy outcomes in snuff users. American Journal of Obstetrics and Gynecology, 2003, 189, 939-943.	1.3	145
28	Elevated levels of growth-related hormones in autism and autism spectrum disorder. Clinical Endocrinology, 2007, 67, 230-237.	2.4	140
29	Maternal obesity and congenital heart defects: a population-based study. American Journal of Clinical Nutrition, 2010, 91, 1543-1549.	4.7	135
30	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.	5.1	130
31	Diagnostic X-ray and ultrasound exposure and risk of childhood cancer. British Journal of Cancer, 1994, 70, 531-536.	6.4	129
32	Methylenetetrahydrofolate reductase thermolabile variant and oral clefts. American Journal of Medical Genetics Part A, 1999, 86, 71-74.	2.4	125
33	Low vitamin B-12 concentrations in patients without anemia: the effect of folic acid fortification of grain. American Journal of Clinical Nutrition, 2003, 77, 1474-1477.	4.7	125
34	A genome-wide association study identifies susceptibility loci for nonsyndromic sagittal craniosynostosis near BMP2 and within BBS9. Nature Genetics, 2012, 44, 1360-1364.	21.4	120
35	Neural tube defect rates before and after food fortification with folic acid. Birth Defects Research Part A: Clinical and Molecular Teratology, 2004, 70, 844-845.	1.6	118
36	Placental abruption. Acta Obstetrica Et Gynecologica Scandinavica, 1993, 72, 633-639.	2.8	115

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37	Long-term mortality in the United States cohort of pituitary-derived growth hormone recipients. <i>Journal of Pediatrics</i> , 2004, 144, 430-436.	1.8	115
38	Periconceptional vitamin a use: How much is teratogenic?. <i>Reproductive Toxicology</i> , 1998, 12, 75-88.	2.9	111
39	Impact of the MTHFR C677T polymorphism on risk of neural tube defects: case-control study. <i>BMJ: British Medical Journal</i> , 2004, 328, 1535-1536.	2.3	111
40	Unmetabolized serum folic acid and its relation to folic acid intake from diet and supplements in a nationally representative sample of adults aged ≥60 y in the United States. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 383-389.	4.7	105
41	Biomarkers of folate status in NHANES: a roundtable summary. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 303S-312S.	4.7	104
42	Effect of Folic Acid and Zinc Supplementation in Men on Semen Quality and Live Birth Among Couples Undergoing Infertility Treatment. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 35.	7.4	103
43	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. <i>Diabetologia</i> , 2015, 58, 1212-1219.	6.3	102
44	Congenital malformations and psychosocial development in children conceived by in vitro fertilization. <i>Journal of Pediatrics</i> , 1989, 115, 222-227.	1.8	101
45	Long term cognitive development in children with prolonged crying. <i>Archives of Disease in Childhood</i> , 2004, 89, 989-992.	1.9	98
46	Elevated Pregnancy Losses at High and Low Extremes of Maternal Glucose in Early Normal and Diabetic Pregnancy: Evidence for a protective adaptation in diabetes. <i>Diabetes Care</i> , 2005, 28, 1113-1117.	8.6	95
47	The Diabetes in Early Pregnancy Study: beta-hydroxybutyrate levels in type 1 diabetic pregnancy compared with normal pregnancy. NICHD-Diabetes in Early Pregnancy Study Group (DIEP). National Institute of Child Health and Development. <i>Diabetes Care</i> , 1998, 21, 1978-1984.	8.6	94
48	Confirmation of the R653Q polymorphism of the trifunctional C1-synthase enzyme as a maternal risk for neural tube defects in the Irish population. <i>European Journal of Human Genetics</i> , 2006, 14, 768-772.	2.8	92
49	Fortification of Foods with Folic Acid – How Much is Enough?. <i>New England Journal of Medicine</i> , 2000, 342, 1442-1445.	27.0	91
50	Circulating Angiogenic Factors and Placental Abruption. <i>Obstetrics and Gynecology</i> , 2006, 108, 338-344.	2.4	90
51	Moderate Caffeine Use and the Risk of Spontaneous Abortion and Intrauterine Growth Retardation. <i>JAMA - Journal of the American Medical Association</i> , 1993, 269, 593.	7.4	89
52	Choline and homocysteine interrelations in umbilical cord and maternal plasma at delivery. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 836-842.	4.7	87
53	Maternal vitamin levels during pregnancies producing infants with neural tube defects. <i>Journal of Pediatrics</i> , 1992, 120, 863-871.	1.8	86
54	Folic acid in early pregnancy: a public health success story. <i>FASEB Journal</i> , 2010, 24, 4167-4174.	0.5	85

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55	Linkage analysis identifies a locus for plasma von Willebrand factor undetected by genome-wide association. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 588-593.	7.1	85
56	Somatic USP8 Gene Mutations Are a Common Cause of Pediatric Cushing Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2836-2843.	3.6	81
57	Maternal and fetal plasma homocysteine concentrations at birth: The influence of folate, vitamin B12, and the 5,10-methylenetetrahydrofolate reductase 677C>T variant. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 186, 499-503.	1.3	80
58	Low blood folates in NTD pregnancies are only partly explained by thermolabile 5,10-methylenetetrahydrofolate reductase: Low folate status alone may be the critical factor. <i>American Journal of Medical Genetics Part A</i> , 1998, 78, 155-159.	2.4	79
59	Maternal overweight and obesity and risk of congenital heart defects in offspring. <i>International Journal of Obesity</i> , 2014, 38, 878-882.	3.4	79
60	Genetic variants of gestational diabetes mellitus: a study of 112 SNPs among 8722 women in two independent populations. <i>Diabetologia</i> , 2018, 61, 1758-1768.	6.3	77
61	Folate-related gene polymorphisms as risk factors for cleft lip and cleft palate. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2008, 82, 636-643.	1.6	76
62	Methylenetetrahydrofolate reductase mutation and neural tube defects. <i>Lancet, The</i> , 1996, 348, 1037-1038.	13.7	75
63	The search for genetic polymorphisms in the homocysteine/folate pathway that contribute to the etiology of human neural tube defects. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2009, 85, 285-294.	1.6	74
64	Vitamin A and birth defects. <i>American Journal of Obstetrics and Gynecology</i> , 1997, 177, 31-36.	1.3	72
65	Is Moderate Drinking During Pregnancy Associated With an Increased Risk for Malformations?. <i>Pediatrics</i> , 1987, 80, 309-314.	2.1	72
66	Evaluation of common genetic variants in 82 candidate genes as risk factors for neural tube defects. <i>BMC Medical Genetics</i> , 2012, 13, 62.	2.1	66
67	Loss-of-function mutations in the CABLES1 gene are a novel cause of Cushing's disease. <i>Endocrine-Related Cancer</i> , 2017, 24, 379-392.	3.1	66
68	Bioinformatic and Genetic Association Analysis of MicroRNA Target Sites in One-Carbon Metabolism Genes. <i>PLoS ONE</i> , 2011, 6, e21851.	2.5	65
69	Passive Immunotherapy in the Treatment of Advanced Human Immunodeficiency Virus Infection. <i>Journal of Infectious Diseases</i> , 1993, 168, 298-305.	4.0	63
70	A Genome-Wide Scan in Families With Maturity-Onset Diabetes of the Young: Evidence for Further Genetic Heterogeneity. <i>Diabetes</i> , 2003, 52, 872-881.	0.6	62
71	Integrative transcriptome analysis reveals dysregulation of canonical cancer molecular pathways in placenta leading to preeclampsia. <i>Scientific Reports</i> , 2013, 3, 2407.	3.3	61
72	Genomic analyses in African populations identify novel risk loci for cleft palate. <i>Human Molecular Genetics</i> , 2019, 28, 1038-1051.	2.9	61

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73	Fertility of long-term male survivors of acute lymphoblastic leukemia diagnosed during childhood. <i>Pediatric Blood and Cancer</i> , 2004, 42, 364-372.	1.5	59
74	Premature Thelarche. <i>American Journal of Diseases of Children</i> , 1981, 135, 743.	0.5	58
75	Menarche in a cohort of 188 long-term survivors of acute lymphoblastic leukemia. <i>Journal of Pediatrics</i> , 1997, 131, 598-602.	1.8	57
76	Analysis of the MTHFR 1298A→C and 677C→T polymorphisms as risk factors for neural tube defects. <i>Journal of Human Genetics</i> , 2003, 48, 190-193.	2.3	57
77	Analysis of methionine synthase reductase polymorphisms for neural tube defects risk association. <i>Molecular Genetics and Metabolism</i> , 2005, 85, 220-227.	1.1	57
78	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. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 1174-1180.	1.2	57
79	Folate and vitamin B12 in idiopathic male infertility. <i>Asian Journal of Andrology</i> , 2011, 13, 856-861.	1.6	56
80	A common variant in <i>MTHFD1L</i> is associated with neural tube defects and mRNA splicing efficiency. <i>Human Mutation</i> , 2009, 30, 1650-1656.	2.5	55
81	Increased Levels of Copeptin Before Clinical Diagnosis of Preeclampsia. <i>Hypertension</i> , 2014, 64, 1362-1367.	2.7	55
82	Whole-Blood Folate Values in Subjects with Different Methylenetetrahydrofolate Reductase Genotypes: Differences Between the Radioassay and Microbiological Assays. <i>Clinical Chemistry</i> , 1998, 44, 186-188.	3.2	53
83	Impact of CNS Treatment on Mood in Adult Survivors of Childhood Leukemia: A Report From the Children's Cancer Group. <i>Journal of Clinical Oncology</i> , 2003, 21, 4395-4401.	1.6	53
84	Functional Linear Models for Association Analysis of Quantitative Traits. <i>Genetic Epidemiology</i> , 2013, 37, 726-742.	1.3	53
85	r2VIM: A new variable selection method for random forests in genome-wide association studies. <i>BioData Mining</i> , 2016, 9, 7.	4.0	53
86	A polymorphism in the MTHFD1 gene increases a mother's risk of having an unexplained second trimester pregnancy loss. <i>Molecular Human Reproduction</i> , 2005, 11, 477-480.	2.8	52
87	Pleiotropy Analysis of Quantitative Traits at Gene Level by Multivariate Functional Linear Models. <i>Genetic Epidemiology</i> , 2015, 39, 259-275.	1.3	52
88	Early growth predicts timing of puberty in boys: Results of a 14-year nutrition and growth study. <i>Journal of Pediatrics</i> , 1986, 109, 543-547.	1.8	50
89	MTHFD1 R653Q polymorphism is a maternal genetic risk factor for severe abruptio placentae. <i>American Journal of Medical Genetics, Part A</i> , 2005, 132A, 365-368.	1.2	49
90	The MTHFR 1298CC and 677TT genotypes have opposite associations with red cell folate levels. <i>Molecular Genetics and Metabolism</i> , 2006, 88, 290-294.	1.1	49

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91	Birth defects in offspring of adult survivors of childhood acute lymphoblastic leukemia: A Childrens Cancer Group/National Institutes of Health report. , 1996, 78, 169-176.		48
92	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
93	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.	8.6	47
94	Fertility in women treated with cranial radiotherapy for childhood acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2004, 42, 589-597.	1.5	46
95	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.	2.4	46
96	Corticotropinoma as a Component of Carney Complex. Journal of the Endocrine Society, 2017, 1, 918-925.	0.2	45
97	Plasma 25(OH)D concentration in children with autism spectrum disorder. Developmental Medicine and Child Neurology, 2010, 52, 969-971.	2.1	44
98	Folate status and neural tube defects. BioFactors, 1999, 10, 291-294.	5.4	43
99	Reduced folate carrier polymorphisms and neural tube defect risk. Molecular Genetics and Metabolism, 2006, 87, 364-369.	1.1	43
100	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.	4.7	43
101	A Common Polymorphism in HIBCH Influences Methylmalonic Acid Concentrations in Blood Independently of Cobalamin. American Journal of Human Genetics, 2016, 98, 869-882.	6.2	43
102	The Diabetes in Early Pregnancy Study: Changes incholesterol, triglycerides, body weight, and blood pressure. American Journal of Obstetrics and Gynecology, 1992, 166, 513-518.	1.3	42
103	Analysis of the human Sonic Hedgehog coding and promoter regions in sacral agenesis, triphalangeal thumb, and mirror polydactyly. Human Genetics, 1998, 102, 387-392.	3.8	41
104	Circulating soluble endoglin and placental abruption. Prenatal Diagnosis, 2008, 28, 852-858.	2.3	41
105	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.	4.7	40
106	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.	1.2	39
107	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.	2.9	37
108	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.	8.6	37

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109	Are Spermicides Teratogenic?. JAMA - Journal of the American Medical Association, 1982, 248, 2148.	7.4	36
110	Lack of Association between Folate-Receptor Autoantibodies and Neural-Tube Defects. New England Journal of Medicine, 2009, 361, 152-160.	27.0	36
111	Self-concept in adult survivors of childhood acute lymphoblastic leukemia: A Cooperative Children's Cancer Group and National Institutes of Health Study. Pediatric Blood and Cancer, 2004, 42, 230-240.	1.5	34
112	Peripheral nerve conduction abnormalities in children exposed to alcohol in utero. Journal of Pediatrics, 2004, 144, 338-343.	1.8	32
113	Effects of Prenatal Ethanol Exposure on Postnatal Growth and the Insulin-Like Growth Factor Axis. Hormone Research in Paediatrics, 2011, 75, 166-173.	1.8	32
114	Association Between C677T Polymorphism of Methylene Tetrahydrofolate Reductase and Congenital Heart Disease. Circulation: Cardiovascular Genetics, 2013, 6, 347-353.	5.1	31
115	Gestational Diabetes Mellitus and Renal Function: A Prospective Study With 9- to 16-Year Follow-up After Pregnancy. Diabetes Care, 2018, 41, 1378-1384.	8.6	31
116	Germline <i>CDKN1B</i> Loss-of-Function Variants Cause Pediatric Cushing's Disease With or Without an MEN4 Phenotype. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1983-2005.	3.6	31
117	Hirschsprung's disease and variants in genes that regulate enteric neural crest cell proliferation, migration and differentiation. Journal of Human Genetics, 2012, 57, 485-493.	2.3	30
118	Association between historically high frequencies of neural tube defects and the human homologue of mouse <i>T</i> (Brachyury). American Journal of Medical Genetics Part A, 2000, 92, 206-211.	2.4	29
119	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
120	Diabetes & Women'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.	1.9	29
121	Folate, homocysteine and the ovarian cycle among healthy regularly menstruating women. Human Reproduction, 2017, 32, 1743-1750.	0.9	28
122	EVALUATION OF METHODS FOR THE PROSPECTIVE IDENTIFICATION OF EARLY FETAL LOSSES IN ENVIRONMENTAL EPIDEMIOLOGY STUDIES. American Journal of Epidemiology, 1988, 127, 843-850.	3.4	27
123	Methionine Synthase: High-Resolution Mapping of the Human Gene and Evaluation as a Candidate Locus for Neural Tube Defects. Molecular Genetics and Metabolism, 1999, 67, 324-333.	1.1	27
124	Analysis of the MTHFD1 promoter and risk of neural tube defects. Human Genetics, 2009, 125, 247-256.	3.8	27
125	Plasma Lipids, Genetic Variants Near <i>APOA1</i> , and the Risk of Infantile Hypertrophic Pyloric Stenosis. JAMA - Journal of the American Medical Association, 2013, 310, 714.	7.4	27
126	Rationale, design, and method of the Diabetes & Women's Health study – a study of long-term health implications of glucose intolerance in pregnancy and their determinants. Acta Obstetrica Et Gynecologica Scandinavica, 2014, 93, 1123-1130.	2.8	27

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127	Do the benefits of folic acid fortification outweigh the risk of masking vitamin B ₁₂ deficiency?. <i>BMJ: British Medical Journal</i> , 2018, 360, k724.	2.3	27
128	Are there adverse effects of periconceptional spermicide use?. <i>Fertility and Sterility</i> , 1985, 43, 442-446.	1.0	26
129	Cigarette smoking and the male-female sex ratio. <i>Fertility and Sterility</i> , 2003, 79, 1243-1245.	1.0	26
130	Folate and vitamin B12-related genes and risk for omphalocele. <i>Human Genetics</i> , 2012, 131, 739-746.	3.8	26
131	Maternal choline concentrations during pregnancy and choline-related genetic variants as risk factors for neural tube defects. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1069-1074.	4.7	26
132	Healthful Dietary Patterns and the Risk of Hypertension Among Women With a History of Gestational Diabetes Mellitus. <i>Hypertension</i> , 2016, 67, 1157-1165.	2.7	26
133	Depressing Observations on the Use of Selective Serotonin-Reuptake Inhibitors during Pregnancy. <i>New England Journal of Medicine</i> , 2006, 354, 636-638.	27.0	25
134	Rare copy number variants implicated in posterior urethral valves. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 622-633.	1.2	25
135	Folic Acid and the Prevention of Neural-Tube Defects. <i>New England Journal of Medicine</i> , 2004, 350, 2209-2211.	27.0	24
136	A genome-wide association study implicates the BMP7 locus as a risk factor for nonsyndromic metopic craniosynostosis. <i>Human Genetics</i> , 2020, 139, 1077-1090.	3.8	24
137	Analysis of the human folate receptor $\hat{1}^2$ gene for an association with neural tube defects. <i>Molecular Genetics and Metabolism</i> , 2003, 79, 129-133.	1.1	23
138	Heavy prenatal alcohol exposure and risk of stillbirth and preterm delivery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 860-863.	1.5	23
139	Novel copy-number variants in a population-based investigation of classic heterotaxy. <i>Genetics in Medicine</i> , 2015, 17, 348-357.	2.4	23
140	Genetic factors and risk of type 2 diabetes among women with a history of gestational diabetes: findings from two independent populations. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000850.	2.8	23
141	Pathways Linking Treatment Intensity and Psychosocial Outcomes among Adult Survivors of Childhood Leukemia. <i>Journal of Health Psychology</i> , 1998, 3, 23-38.	2.3	22
142	Prospective Identification of Pregnant Women Drinking Four or More Standard Drinks (≈ 48 g) of Alcohol Per Day. <i>Substance Use and Misuse</i> , 2006, 41, 183-197.	1.4	22
143	Generalized Functional Linear Models for Gene-Based Case-Control Association Studies. <i>Genetic Epidemiology</i> , 2014, 38, 622-637.	1.3	22
144	Barrier Contraceptive Methods and Preeclampsia. <i>JAMA - Journal of the American Medical Association</i> , 1991, 265, 70.	7.4	21

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145	Screening for newMTHFR polymorphisms and NTD risk. American Journal of Medical Genetics, Part A, 2005, 138A, 99-106.	1.2	21
146	Rare copy number variants identified in prune belly syndrome. European Journal of Medical Genetics, 2018, 61, 145-151.	1.3	21
147	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.	3.6	20
148	Genetic variants in PLG, LPA, and SIGLEC 14 as well as smoking contribute to plasma plasminogen levels. Blood, 2014, 124, 3155-3164.	1.4	20
149	Folic acid fortification for Europe?. BMJ, The, 2015, 351, h6198.	6.0	20
150	Large Genomic Aberrations in Corticotropinomas Are Associated With Greater Aggressiveness. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1792-1801.	3.6	20
151	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.	2.9	19
152	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.	1.8	19
153	Food Fortification to Prevent Neural Tube Defects. JAMA - Journal of the American Medical Association, 2001, 285, 3022.	7.4	18
154	Effects of Folic Acid Fortification on Twin Gestation Rates. Obstetrics and Gynecology, 2005, 105, 757-762.	2.4	18
155	Folate-related genes and omphalocele. American Journal of Medical Genetics, Part A, 2005, 136A, 8-11.	1.2	18
156	Construction of a high resolution linkage disequilibrium map to evaluate common genetic variation in<i>TP53</i>and neural tube defect risk in an Irish population. American Journal of Medical Genetics, Part A, 2008, 146A, 2617-2625.	1.2	18
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