Marie A Caudill

List of Publications by Year
in descending order

142 papers	6,499 citations	76031 42 h-index	90395 73 g-index
145 all docs	145 docs citations	145 times ranked	8026 citing authors

#	Article	IF	Citations
1	Moderate Folic Acid Supplementation in Pregnant Mice Results in Altered Sex-Specific Gene Expression in Brain of Young Mice and Embryos. Nutrients, 2022, 14, 1051.	1.7	9
2	Comparison between Egg Intake versus Choline Supplementation on Gut Microbiota and Plasma Carotenoids in Subjects with Metabolic Syndrome. Nutrients, 2022, 14, 1179.	1.7	13
3	Prenatal choline supplementation improves child sustained attention: A 7â€year followâ€up of a randomized controlled feeding trial. FASEB Journal, 2022, 36, e22054.	0.2	19
4	Mild Choline Deficiency and MTHFD1 Synthetase Deficiency Interact to Increase Incidence of Developmental Delays and Defects in Mice. Nutrients, 2022, 14, 127.	1.7	2
5	Effects of dietary rumen-protected choline supplementation on colostrum yields, quality, and choline metabolites from dairy cattle. JDS Communications, 2022, 3, 296-300.	0.5	11
6	Prenatal choline supplementation improves biomarkers of maternal docosahexaenoic acid (DHA) status among pregnant participants consuming supplemental DHA: a randomized controlled trial. American Journal of Clinical Nutrition, 2022, 116, 820-832.	2.2	7
7	Eggs Improve Plasma Biomarkers in Patients with Metabolic Syndrome Following a Plant-Based Dietâ€”A Randomized Crossover Study. Nutrients, 2022, 14, 2138.	1.7	9
8	Expression Changes in Epigenetic Gene Pathways Associated With Oneâ€Carbon Nutritional Metabolites in Maternal Blood From Pregnancies Resulting in Autism and Nonâ€Typical Neurodevelopment. Autism Research, 2021, 14, 11-28.	2.1	8
9	Choline and Folic Acid in Diets Consumed during Pregnancy Interact to Program Food Intake and Metabolic Regulation of Male Wistar Rat Offspring. Journal of Nutrition, 2021, 151, 857-865.	1.3	14
10	Baseline red blood cell and breast milk DHA levels affect responses to standard dose of DHA in lactating women on a controlled feeding diet. Prostaglandins Leukotrienes and Essential Fatty Acids, 2021, 166, 102248.	1.0	7
11	Moderate Folic Acid Supplementation in Pregnant Mice Results in Altered Methyl Metabolism and in Sexâ€Specific Placental Transcription Changes. Molecular Nutrition and Food Research, 2021, 65, 2100197.	1.5	9
12	Choline metabolome response to prenatal choline supplementation across pregnancy: A randomized controlled trial. FASEB Journal, 2021, 35, e22063.	0.2	13
13	Maternal and Cord Blood Folate Concentrations Are Inversely Associated with Fetal DNA Hydroxymethylation, but Not DNA Methylation, in a Cohort of Pregnant Canadian Women. Journal of Nutrition, 2020, 150, 202-211.	1.3	14
14	Choline: The Neurocognitive Essential Nutrient of Interest to Obstetricians and Gynecologists. Journal of Dietary Supplements, 2020, 17, 733-752.	1.4	24
15	Effect of Choline Forms and Gut Microbiota Composition on Trimethylamine-N-Oxide Response in Healthy Men. Nutrients, 2020, 12, 2220.	1.7	38
16	Folate. , 2020, , 239-255.		4
17	Choline Intake as Supplement or as a Component of Eggs Increases Plasma Choline and Reduces Interleukin-6 without Modifying Plasma Cholesterol in Participants with Metabolic Syndrome. Nutrients, 2020, 12, 3120.	1.7	17
18	Associations between Plasma Choline Metabolites and Genetic Polymorphisms in One-Carbon Metabolism in Postmenopausal Women: The Women's Health Initiative Observational Study. Journal of Nutrition, 2020, 150, 2874-2881.	1.3	7

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19	Moderate Folic Acid Supplementation in Pregnant Mice Results in Behavioral Alterations in Offspring with Sex-Specific Changes in Methyl Metabolism. Nutrients, 2020, 12, 1716.	1.7	20
20	Maternal Choline Intake Programs Hypothalamic Energy Regulation and Laterâ€Life Phenotype of Male Wistar Rat Offspring. Molecular Nutrition and Food Research, 2020, 64, e1901178.	1.5	14
21	Choline: Exploring the Growing Science on Its Benefits for Moms and Babies. Nutrients, 2019, 11, 1823.	1.7	72
22	Formate concentrations in maternal plasma during pregnancy and in cord blood in a cohort of pregnant Canadian women: relations to genetic polymorphisms and plasma metabolites. American Journal of Clinical Nutrition, 2019, 110, 1131-1137.	2.2	10
23	Maternal choline supplementation alters vitamin B-12 status in human and murine pregnancy. Journal of Nutritional Biochemistry, 2019, 72, 108210.	1.9	10
24	Reproductive state and choline intake influence enrichment of plasma lysophosphatidylcholine-DHA: a post hoc analysis of a controlled feeding trial. British Journal of Nutrition, 2019, 122, 1221-1229.	1.2	5
25	Prenatal Choline Supplementation Improves Child Color-location Memory Task Performance at 7 Y of Age (FS05-01-19). Current Developments in Nutrition, 2019, 3, nzz052.FS05-01-19.	0.1	5
26	Prenatal Nutritional Intervention Reduces Autistic-Like Behavior Rates Among Mthfr-Deficient Mice. Frontiers in Neuroscience, 2019, 13, 383.	1.4	12
27	Relation of choline intake with blood pressure in the National Health and Nutrition Examination Survey 2007â€“2010. American Journal of Clinical Nutrition, 2019, 109, 648-655.	2.2	12
28	Maternal Choline Supplementation Modulates Placental Markers of Inflammation, Angiogenesis, and Apoptosis in a Mouse Model of Placental Insufficiency. Nutrients, 2019, 11, 374.	1.7	16
29	Mild Methylenetetrahydrofolate Reductase Deficiency Alters Inflammatory and Lipid Pathways in Liver. Molecular Nutrition and Food Research, 2019, 63, e1801001.	1.5	35
30	Early Manifestations of Brain Aging in Mice Due to Low Dietary Folate and Mild MTHFR Deficiency. Molecular Neurobiology, 2019, 56, 4175-4191.	1.9	15
31	Low Dietary Folate Interacts with MTHFD1 Synthetase Deficiency in Mice, a Model for the R653Q Variant, to Increase Incidence of Developmental Delays and Defects. Journal of Nutrition, 2018, 148, 501-509.	1.3	8
32	Choline. Advances in Nutrition, 2018, 9, 58-60.	2.9	52
33	Compared to an Oatmeal Breakfast, Two Eggs/Day Increased Plasma Carotenoids and Choline without Increasing Trimethyl AmineN-Oxide Concentrations. Journal of the American College of Nutrition, 2018, 37, 140-148.	1.1	34
34	Fetal one-carbon nutrient concentrations may be affected by gestational diabetes. Nutrition Research, 2018, 55, 57-64.	1.3	17
35	Maternal choline supplementation during the third trimester of pregnancy improves infant information processing speed: a randomized, doubleâ€blind, controlled feeding study. FASEB Journal, 2018, 32, 2172-2180.	0.2	125
36	Vitamin D binding protein rs7041 genotype alters vitamin D metabolism in pregnant women. FASEB Journal, 2018, 32, 2012-2020.	0.2	17

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37	Choline. Nutrition Today, 2018, 53, 240-253.	0.6	89
38	Association between one-carbon metabolism indices and DNA methylation status in maternal and cord blood. Scientific Reports, 2018, 8, 16873.	1.6	21
39	Effects of Egg Consumption and Choline Supplementation on Plasma Choline and Trimethylamine-N-Oxide in a Young Population. Journal of the American College of Nutrition, 2018, 37, 716-723.	1.1	33
40	Maternal betaine supplementation affects fetal growth and lipid metabolism of high-fat fed mice in a temporal-specific manner. Nutrition and Diabetes, 2018, 8, 41.	1.5	29
41	Maternal Choline Supplementation during Normal Murine Pregnancy Alters the Placental Epigenome: Results of an Exploratory Study. Nutrients, 2018, 10, 417.	1.7	24
42	Choline Supplementation Prevents a Hallmark Disturbance of Kwashiorkor in Weanling Mice Fed a Maize Vegetable Diet: Hepatic Steatosis of Undernutrition. Nutrients, 2018, 10, 653.	1.7	15
43	Improving Pregnancy Outcomes with One-Carbon Metabolic Nutrients. , 2018, , 133-161.		0
44	High dietary folate in pregnant mice leads to pseudo-MTHFR deficiency and altered methyl metabolism, with embryonic growth delay and short-term memory impairment in offspring. Human Molecular Genetics, 2017, 26, ddx004.	1.4	61
45	Increased homocysteine levels impair reference memory and reduce cortical levels of acetylcholine in a mouse model of vascular cognitive impairment. Behavioural Brain Research, 2017, 321, 201-208.	1.2	28
46	Intake of up to 3 Eggs/Day Increases HDL Cholesterol and Plasma Choline While Plasma Trimethylamineâ€‹Nâ€‹oxide is Unchanged in a Healthy Population. Lipids, 2017, 52, 255-263.	0.7	72
47	The metabolic fate of isotopically labeled trimethylamine- N -oxide (TMAO) in humans. Journal of Nutritional Biochemistry, 2017, 45, 77-82.	1.9	43
48	Maternal choline supplementation during murine pregnancy modulates placental markers of inflammation, apoptosis and vascularization in a fetal sex-dependent manner. Placenta, 2017, 53, 57-65.	0.7	34
49	Sex-Specific Associations between One-Carbon Metabolism Indices and Posttranslational Histone Modifications in Arsenic-Exposed Bangladeshi Adults. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 261-269.	1.1	17
50	Maternal vitamin D biomarkers are associated with maternal and fetal bone turnover among pregnant women consuming controlled amounts of vitamin D, calcium, and phosphorus. Bone, 2017, 95, 183-191.	1.4	14
51	Placental vitamin D metabolism and its associations with circulating vitamin D metabolites in pregnant women. American Journal of Clinical Nutrition, 2017, 106, 1439-1448.	2.2	31
52	Maternal Choline Supplementation Modulates Placental Nutrient Transport and Metabolism in Late Gestation of Mouse Pregnancy. Journal of Nutrition, 2017, 147, 2083-2092.	1.3	37
53	Choline prevents fetal overgrowth and normalizes placental fatty acid and glucose metabolism in a mouse model of maternal obesity. Journal of Nutritional Biochemistry, 2017, 49, 80-88.	1.9	43
54	Trimethylamine- N -Oxide: Friend, Foe, or Simply Caught in the Cross-Fire?. Trends in Endocrinology and Metabolism, 2017, 28, 121-130.	3.1	149

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55	Trimethylamineâ€Nâ€oxide (TMAO) response to animal source foods varies among healthy young men and is influenced by their gut microbiota composition: A randomized controlled trial. Molecular Nutrition and Food Research, 2017, 61, 1600324.	1.5	272
56	Maternal Choline Supplementation Alters Fetal Growth Patterns in a Mouse Model of Placental Insufficiency. Nutrients, 2017, 9, 765.	1.7	22
57	Common Genetic Variants Alter Metabolism and Influence Dietary Choline Requirements. Nutrients, 2017, 9, 837.	1.7	35
58	Choline Supplementation Normalizes Fetal Adiposity and Reduces Lipogenic Gene Expression in a Mouse Model of Maternal Obesity. Nutrients, 2017, 9, 899.	1.7	25
59	Genetic Variation in Choline-Metabolizing Enzymes Alters Choline Metabolism in Young Women Consuming Choline Intakes Meeting Current Recommendations. International Journal of Molecular Sciences, 2017, 18, 252.	1.8	47
60	Choline and one-carbon metabolite response to egg, beef and fish among healthy young men: A short-term randomized clinical study. Clinical Nutrition Experimental, 2016, 10, 1-11.	2.0	13
61	Supplementation with Folic Acid, but Not Creatine, Increases Plasma Betaine, Decreases Plasma Dimethylglycine, and Prevents a Decrease in Plasma Choline in Arsenic-Exposed Bangladeshi Adults. Journal of Nutrition, 2016, 146, 1062-1067.	1.3	14
62	Moderate folic acid supplementation and MTHFD1-synthetase deficiency in mice, a model for the R653Q variant, result in embryonic defects and abnormal placental development. American Journal of Clinical Nutrition, 2016, 104, 1459-1469.	2.2	31
63	Perinatal Dietary Choline Deficiency in Sows Influences Concentrations of Choline Metabolites, Fatty Acids, and Amino Acids in Milk throughout Lactation. Journal of Nutrition, 2016, 146, 2216-2223.	1.3	27
64	Vitamin D Metabolism Varies among Women in Different Reproductive States Consuming the Same Intakes of Vitamin D and Related Nutrients. Journal of Nutrition, 2016, 146, 1537-1545.	1.3	26
65	Genetic impairments in folate enzymes increase dependence on dietary choline for phosphatidylcholine production at the expense of betaine synthesis. FASEB Journal, 2016, 30, 3321-3333.	0.2	41
66	Maternal obesity disrupts the methionine cycle in baboon pregnancy. Physiological Reports, 2015, 3, e12564.	0.7	26
67	Folateâ€mediated oneâ€carbon metabolism genes and interactions with nutritional factors on colorectal cancer risk: <scp>W</scp>omen's <scp>H</scp>ealth <scp>I</scp>nitiative <scp>O</scp>bservational <scp>S</scp>tudy. Cancer, 2015, 121, 3684-3691.	2.0	38
68	Maternal Choline Supplementation: A Potential Prenatal Treatment for Down Syndrome and Alzheimer's Disease. Current Alzheimer Research, 2015, 13, 97-106.	0.7	47
69	Vitamin B-12 Status Differs among Pregnant, Lactating, and Control Women with Equivalent Nutrient Intakes. Journal of Nutrition, 2015, 145, 1507-1514.	1.3	32
70	Biomarkers of Nutrition for Developmentâ€"Folate Review. Journal of Nutrition, 2015, 145, 1636S-1680S.	1.3	570
71	Maternal Choline Status, but Not Fetal Genotype, Influences Cord Plasma Choline Metabolite Concentrations. Journal of Nutrition, 2015, 145, 1491-1497.	1.3	33
72	MTHFR deficiency or reduced intake of folate or choline in pregnant mice results in impaired short-term memory and increased apoptosis in the hippocampus of wild-type offspring. Neuroscience, 2015, 300, 1-9.	1.1	84

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73	Formate metabolism in fetal and neonatal sheep. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E921-E927.	1.8	32
74	High folic acid consumption leads to pseudo-MTHFR deficiency, altered lipid metabolism, and liver injury in mice. American Journal of Clinical Nutrition, 2015, 101, 646-658.	2.2	120
75	Choline intakes exceeding recommendations during human lactation improve breast milk choline content by increasing PEMT pathway metabolites. Journal of Nutritional Biochemistry, 2015, 26, 903-911.	1.9	48
76	Plasma Choline Metabolites and Colorectal Cancer Risk in the Women's Health Initiative Observational Study. Cancer Research, 2014, 74, 7442-7452.	0.4	198
77	Impact of folic acid fortification on global DNA methylation and one-carbon biomarkers in the Women's Health Initiative Observational Study cohort. Epigenetics, 2014, 9, 396-403.	1.3	37
78	Mouse model for deficiency of methionine synthase reductase exhibits short-term memory impairment and disturbances in brain choline metabolism. Biochemical Journal, 2014, 461, 205-212.	1.7	30
79	Choline Inadequacy Impairs Trophoblast Function and Vascularization in Cultured Human Placental Trophoblasts. Journal of Cellular Physiology, 2014, 229, 1016-1027.	2.0	30
80	Maternal choline supplementation programs greater activity of the phosphatidylthanolamine N â€methyltransferase (PEMT) pathway in adult Ts65Dn trisomic mice. FASEB Journal, 2014, 28, 4312-4323.	0.2	21
81	Pregnancy and Lactation Alter Biomarkers of Biotin Metabolism in Women Consuming a Controlled Diet. Journal of Nutrition, 2014, 144, 1977-1984.	1.3	29
82	Maternal choline supplementation: a nutritional approach for improving offspring health?. Trends in Endocrinology and Metabolism, 2014, 25, 263-273.	3.1	87
83	Applied Choline-Omics: Lessons from Human Metabolic Studies for the Integration of Genomics Research into Nutrition Practice. Journal of the Academy of Nutrition and Dietetics, 2014, 114, 1242-1250.	0.4	12
84	Egg n-3 Fatty Acid Composition Modulates Biomarkers of Choline Metabolism in Free-Living Lacto-Ovo-Vegetarian Women of Reproductive Age. Journal of the Academy of Nutrition and Dietetics, 2014, 114, 1594-1600.	0.4	17
85	Choline intake influences phosphatidylcholine DHA enrichment in nonpregnant women but not in pregnant women in the third trimester. American Journal of Clinical Nutrition, 2013, 97, 718-727.	2.2	32
86	A higher maternal choline intake among thirdâ€trimester pregnant women lowers placental and circulating concentrations of the antiangiogenic factor fmsâ€like tyrosine kinaseâ€1 (sFLT1). FASEB Journal, 2013, 27, 1245-1253.	0.2	77
87	Pregnancy alters choline dynamics: results of a randomized trial using stable isotope methodology in pregnant and nonpregnant women. American Journal of Clinical Nutrition, 2013, 98, 1459-1467.	2.2	85
88	Reduced MTHFD1 Activity in Male Mice Perturbs Folate- and Choline-Dependent One-Carbon Metabolism as Well as Transsulfuration. Journal of Nutrition, 2013, 143, 41-45.	1.3	19
89	Biomarkers of inflammation are associated with colorectal cancer risk in women but are not suitable as early detection markers. International Journal of Cancer, 2013, 132, 2648-2658.	2.3	68
90	Maternal choline intake modulates maternal and fetal biomarkers of choline metabolism in humans. American Journal of Clinical Nutrition, 2012, 95, 1060-1071.	2.2	140

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91	Dietary folate, but not choline, modifies neural tube defect risk in Shmt1 knockout mice. American Journal of Clinical Nutrition, 2012, 95, 109-114.	2.2	46
92	Severe methylenetetrahydrofolate reductase deficiency in mice results in behavioral anomalies with morphological and biochemical changes in hippocampus. Molecular Genetics and Metabolism, 2012, 106, 149-159.	0.5	57
93	Folate-status response to a controlled folate intake in nonpregnant, pregnant, and lactating women. American Journal of Clinical Nutrition, 2012, 96, 789-800.	2.2	45
94	Maternal choline intake alters the epigenetic state of fetal cortisolâ€regulating genes in humans. FASEB Journal, 2012, 26, 3563-3574.	0.2	185
95	Pregnancy Induces Transcriptional Activation of the Peripheral Innate Immune System and Increases Oxidative DNA Damage among Healthy Third Trimester Pregnant Women. PLoS ONE, 2012, 7, e46736.	1.1	11
96	Folate Intake,MthfrGenotype, and Sex Modulate Choline Metabolism in Mice. Journal of Nutrition, 2011, 141, 1475-1481.	1.3	54
97	MTHFR C677T genotype influences the isotopic enrichment of one-carbon metabolites in folate-compromised men consuming d9-choline. American Journal of Clinical Nutrition, 2011, 93, 348-355.	2.2	72
98	Elevating Awareness and Intake of Choline. Nutrition Today, 2011, 46, 235-241.	0.6	5
99	Pre- and Postnatal Health: Evidence of Increased Choline Needs. Journal of the American Dietetic Association, 2010, 110, 1198-1206.	1.3	127
100	Low dietary choline and low dietary riboflavin during pregnancy influence reproductive outcomes and heart development in mice. American Journal of Clinical Nutrition, 2010, 91, 1035-1043.	2.2	45
101	Choline Intake Exceeding Current Dietary Recommendations Preserves Markers of Cellular Methylation in a Genetic Subgroup of Folate-Compromised Men. Journal of Nutrition, 2010, 140, 975-980.	1.3	40
102	Choline. Advances in Nutrition, 2010, 1, 46-48.	2.9	18
103	Folate bioavailability: implications for establishing dietary recommendations and optimizing status. American Journal of Clinical Nutrition, 2010, 91, 1455S-1460S.	2.2	68
104	Steatosis in Mice Is Associated with Gender, Folate Intake, and Expression of Genes of One-Carbon Metabolism. Journal of Nutrition, 2010, 140, 1736-1741.	1.3	88
105	Genetic Variation: Impact on Folate (and Choline) Bioefficacy. International Journal for Vitamin and Nutrition Research, 2010, 80, 319-329.	0.6	10
106	Pregnancy and choline intake alter the metabolic use of orally consumed choline in women consuming deuterium labeled choline. FASEB Journal, 2010, 24, lb313.	0.2	0
107	A UV-responsive Internal Ribosome Entry Site Enhances Serine Hydroxymethyltransferase 1 Expression for DNA Damage Repair. Journal of Biological Chemistry, 2009, 284, 31097-31108.	1.6	37
108	Choline Intake, Plasma Riboflavin, and the Phosphatidylethanolamine N-Methyltransferase G5465A Genotype Predict Plasma Homocysteine in Folate-Deplete Mexican-American Men with the Methylenetetrahydrofolate Reductase 677TT Genotype. Journal of Nutrition, 2009, 139, 727-733.	1.3	16

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109	Genetic Variants in Phosphatidylethanolamine N-methyltransferase and Methylenetetrahydrofolate Dehydrogenase Influence Biomarkers of Choline Metabolism When Folate Intake Is Restricted. Journal of the American Dietetic Association, 2009, 109, 313-318.	1.3	36
110	Choline status is not a reliable indicator of moderate changes in dietary choline consumption in premenopausal women. Journal of Nutritional Biochemistry, 2009, 20, 62-69.	1.9	49
111	Folate and Choline Interrelationships. , 2009, , 449-465.		4
112	Folate intake and the MTHFR C677T genotype influence choline status in young Mexican American women. Journal of Nutritional Biochemistry, 2008, 19, 158-165.	1.9	48
113	Genetic and Epigenetic Contributions to Human Nutrition and Health: Managing Genomeâ€"Diet Interactions. Journal of the American Dietetic Association, 2008, 108, 1480-1487.	1.3	90
114	Ethnicity and Folate Influence Choline Status in Young Women Consuming Controlled Nutrient Intakes. Journal of the American College of Nutrition, 2008, 27, 253-259.	1.1	14
115	Adequate Intake levels of choline are sufficient for preventing elevations in serum markers of liver dysfunction in Mexican American men but are not optimal for minimizing plasma total homocysteine increases after a methionine load. American Journal of Clinical Nutrition, 2008, 88, 685-692.	2.2	37
116	Folate Intake at RDA Levels Is Inadequate for Mexican American Men with the Methylenetetrahydrofolate Reductase 677TT Genotype3. Journal of Nutrition, 2008, 138, 67-72.	1.3	44
117	Global Leukocyte DNA Methylation is Similar in African American and Caucasian Women Under Conditions of Controlled Folate Intake. Epigenetics, 2007, 2, 66-68.	1.3	24
118	The methylenetetrahydrofolate reductase 677TT genotype and folate intake interact to lower global leukocyte DNA methylation in young Mexican American women. Nutrition Research, 2007, 27, 13-17.	1.3	50
119	Personalized Nutrition: Nutritional Genomics as a Potential Tool for Targeted Medical Nutrition Therapy. Nutrition Reviews, 2007, 65, 301-315.	2.6	24
120	Folate intake and the MTHFR C677T genotype influence choline status in young Mexican American women. FASEB Journal, 2007, 21, A347.	0.2	1
121	Additional food folate derived exclusively from natural sources improves folate status in young women with the MTHFR 677 CC or TT genotype. Journal of Nutritional Biochemistry, 2006, 17, 728-734.	1.9	25
122	The methylenetetrahydrofolate reductase (MTHFR) 677 C>T polymorphism and folate interact to influence global leukocyte DNA methylation in young Mexican American women.. FASEB Journal, 2006, 20, A601.	0.2	0
123	DNA Methylation, Genomic Silencing, and Links to Nutrition and Cancer. Nutrition Reviews, 2005, 63, 183-195.	2.6	69
124	The Glycine N-Methyltransferase (GNMT) 1289 C3T Variant Influences Plasma Total Homocysteine Concentrations in Young Women after Restricting Folate Intake. Journal of Nutrition, 2005, 135, 2780-2785.	1.3	15
125	A Long-Term Controlled Folate Feeding Study in Young Women Supports the Validity of the 1.7 Multiplier in the Dietary Folate Equivalency Equation. Journal of Nutrition, 2005, 135, 1139-1145.	1.3	39
126	Transgene-induced CCWGG methylation does not alter CG methylation patterning in human kidney cells. Nucleic Acids Research, 2005, 33, 6124-6136.	6.5	15

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127	DNA methylation, genomic silencing, and links to nutrition and cancer. Nutrition Reviews, 2005, 63, 183-95.	2.6	32
128	Ethnicity and Race Influence the Folate Status Response to Controlled Folate Intakes in Young Women. Journal of Nutrition, 2004, 134, 1786-1792.	1.3	34
129	The Role of Folate in Reducing Chronic and Developmental Disease Risk: An Overview. Journal of Food Science, 2004, 69, SNQ55-SNQ67.	1.5	24
130	Heterogeneity in the prevalence of methylenetetrahydrofolate reductase gene polymorphisms in women of different ethnic groups. Journal of the American Dietetic Association, 2003, 103, 200-207.	1.3	72
131	Methylenetetrahydrofolate Reductase 677Câ†'T Variant Modulates Folate Status Response to Controlled Folate Intakes in Young Women. Journal of Nutrition, 2003, 133, 1272-1280.	1.3	77
132	Antagonism of Hypervitaminosis A-Induced Anterior Neural Tube Closure Defects with a Methyl-Donor Deficiency in Murine Whole-Embryo Culture. Journal of Nutrition, 2003, 133, 3561-3570.	1.3	8
133	Consumption of the Folate Breakdown Product para-Aminobenzoylglutamate Contributes Minimally to Urinary Folate Catabolite Excretion in Humans: Investigation Using [13C5]para-Aminobenzoylglutamate. Journal of Nutrition, 2002, 132, 2613-2616.	1.3	10
134	Elevation in S-Adenosylhomocysteine and DNA Hypomethylation: Potential Epigenetic Mechanism for Homocysteine-Related Pathology. Journal of Nutrition, 2002, 132, 2361S-2366S.	1.3	304
135	Kinetics of Folate Turnover in Pregnant Women (Second Trimester) and Nonpregnant Controls during Folic Acid Supplementation: Stable-Isotopic Labeling of Plasma Folate, Urinary Folate and Folate Catabolites Shows Subtle Effects of Pregnancy on Turnover of Folate Pools. Journal of Nutrition, 2001, 131, 1928-1937.	1.3	32
136	Intracellular S-Adenosylhomocysteine Concentrations Predict Global DNA Hypomethylation in Tissues of Methyl-Deficient Cystathionine Î²-Synthase Heterozygous Mice. Journal of Nutrition, 2001, 131, 2811-2818.	1.3	271
137	Folate Status in Women of Childbearing Age Residing in Southern California after Folic Acid Fortification. Journal of the American College of Nutrition, 2001, 20, 129-134.	1.1	49
138	The relationship between increased folate stetabolism and the increased requirement for folate in pregnancy. BJOG: an International Journal of Obstetrics and Gynaecology, 2001, 108, 772-773.	1.1	1
139	Plasma Homocyst(e)ine Concentrations in Pregnant and Nonpregnant Women With Controlled Folate Intake. Obstetrics and Gynecology, 1998, 92, 167-170.	1.2	20
140	Folate Catabolism in Pregnant and Nonpregnant Women with Controlled Folate Intakes. Journal of Nutrition, 1998, 128, 204-208.	1.3	58
141	Folate Status Response to Controlled Folate Intake in Pregnant Women. Journal of Nutrition, 1997, 127, 2363-2370.	1.3	61
142	Pressing the trimethylamine N-oxide narrative. AME Medical Journal, 0, 2, 132-132.	0.4	2