Jacob Selhub

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7709172/publications.pdf

Version: 2024-02-01

272 papers	34,668 citations	2318 98 h-index	3725 179 g-index
273 all docs	273 docs citations	273 times ranked	23170 citing authors

#	Article	IF	Citations
1	Plasma Homocysteine as a Risk Factor for Dementia and Alzheimer's Disease. New England Journal of Medicine, 2002, 346, 476-483.	13.9	2,991
2	Vitamin Status and Intake as Primary Determinants of Homocysteinemia in an Elderly Population. JAMA - Journal of the American Medical Association, 1993, 270, 2693.	3.8	1,428
3	Association between Plasma Homocysteine Concentrations and Extracranial Carotid-Artery Stenosis. New England Journal of Medicine, 1995, 332, 286-291.	13.9	1,182
4	Relation Between Folate Status, a Common Mutation in Methylenetetrahydrofolate Reductase, and Plasma Homocysteine Concentrations. Circulation, 1996, 93, 7-9.	1.6	1,173
5	Multiple Biomarkers for the Prediction of First Major Cardiovascular Events and Death. New England Journal of Medicine, 2006, 355, 2631-2639.	13.9	1,167
6	The Effect of Folic Acid Fortification on Plasma Folate and Total Homocysteine Concentrations. New England Journal of Medicine, 1999, 340, 1449-1454.	13.9	1,026
7	A common mutation in the 5,10-methylenetetrahydrofolate reductase gene affects genomic DNA methylation through an interaction with folate status. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 5606-5611.	3.3	847
8	Determinants of plasma total homocysteine concentration in the Framingham Offspring cohort. American Journal of Clinical Nutrition, 2001, 73, 613-621.	2.2	558
9	Mice deficient in methylenetetrahydrofolate reductase exhibit hyperhomocysteinemia and decreased methylation capacity, with neuropathology and aortic lipid deposition. Human Molecular Genetics, 2001, 10, 433-443.	1.4	539
10	Homocysteine as a Predictive Factor for Hip Fracture in Older Persons. New England Journal of Medicine, 2004, 350, 2042-2049.	13.9	539
11	Folate and vitamin B-12 status in relation to anemia, macrocytosis, and cognitive impairment in older Americans in the age of folic acid fortification. American Journal of Clinical Nutrition, 2007, 85, 193-200.	2.2	510
12	Methylenetetrahydrofolate Reductase Polymorphism, Plasma Folate, Homocysteine, and Risk of Myocardial Infarction in US Physicians. Circulation, 1996, 94, 2410-2416.	1.6	399
13	B vitamins, homocysteine, and neurocognitive function in the elderly. American Journal of Clinical Nutrition, 2000, 71, 614S-620S.	2.2	387
14	Plasma homocysteine as a risk factor for atherothrombotic events in systemic lupus erythematosus. Lancet, The, 1996, 348, 1120-1124.	6.3	379
15	Unmetabolized Folic Acid in Plasma Is Associated with Reduced Natural Killer Cell Cytotoxicity among Postmenopausal Women. Journal of Nutrition, 2006, 136, 189-194.	1.3	365
16	Nonfasting Plasma Total Homocysteine Levels and Stroke Incidence in Elderly Persons: The Framingham Study. Annals of Internal Medicine, 1999, 131, 352.	2.0	351
17	Hyperhomocysteinemia and Low Pyridoxal Phosphate. Circulation, 1995, 92, 2825-2830.	1.6	326
18	Serum Total Homocysteine Concentrations in the Third National Health and Nutrition Examination Survey (1991â€“1994): Population Reference Ranges and Contribution of Vitamin Status to High Serum Concentrations. Annals of Internal Medicine, 1999, 131, 331.	2.0	310

#	Article	IF	Citations
19	Plasma Folate, Vitamin B6, Vitamin B12, Homocysteine, and Risk of Breast Cancer. Journal of the National Cancer Institute, 2003, 95, 373-380.	3.0	310
20	Interrelation of Hyperhomocyst(e)inemia, Factor V Leiden, and Risk of Future Venous Thromboembolism. Circulation, 1997, 95, 1777-1782.	1.6	299
21	Hyperhomocysteinemia Confers an Independent Increased Risk of Atherosclerosis in End-Stage Renal Disease and Is Closely Linked to Plasma Folate and Pyridoxine Concentrations. Circulation, 1996, 94, 2743-2748.	1.6	294
22	Elevated Fasting Total Plasma Homocysteine Levels and Cardiovascular Disease Outcomes in Maintenance Dialysis Patients. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 2554-2558.	1.1	274
23	Nonfasting Plasma Total Homocysteine Levels and All-Cause and Cardiovascular Disease Mortality in Elderly Framingham Men and Women. Archives of Internal Medicine, 1999, 159, 1077.	4.3	262
24	Homocysteine versus the vitamins folate, B6, and B12 as predictors of cognitive function and decline in older high-functioning adults: MacArthur Studies of Successful Aging. American Journal of Medicine, 2005, 118, 161-167.	0.6	248
25	C-Reactive Protein and Reclassification of Cardiovascular Risk in the Framingham Heart Study. Circulation: Cardiovascular Quality and Outcomes, 2008, 1, 92-97.	0.9	248
26	Folic Acid Intake from Fortification in United States Exceeds Predictions. Journal of Nutrition, 2002, 132, 2792-2798.	1.3	246
27	Relations of Biomarkers of Distinct Pathophysiological Pathways and Atrial Fibrillation Incidence in the Community. Circulation, 2010, 121, 200-207.	1.6	243
28	Autoantibodies to Folate Receptors in the Cerebral Folate Deficiency Syndrome. New England Journal of Medicine, 2005, 352, 1985-1991.	13.9	239
29	The Kidney and Homocysteine Metabolism. Journal of the American Society of Nephrology: JASN, 2001, 12, 2181-2189.	3.0	234
30	High Homocysteine Levels Are Independently Related to Isolated Systolic Hypertension in Older Adults. Circulation, 1997, 96, 1745-1749.	1.6	233
31	Low Circulating Vitamin B ₆ Is Associated With Elevation of the Inflammation Marker C-Reactive Protein Independently of Plasma Homocysteine Levels. Circulation, 2001, 103, 2788-2791.	1.6	226
32	High dose B-vitamin treatment of hyperhomocysteinemia in dialysis patients. Kidney International, 1996, 49, 147-152.	2.6	225
33	Serum total homocysteine concentrations in adolescent and adult Americans: results from the third National Health and Nutrition Examination Survey. American Journal of Clinical Nutrition, 1999, 69, 482-489.	2.2	224
34	A Common Mutation A1298C in Human Methylenetetrahydrofolate Reductase Gene: Association with Plasma Total Homocysteine and Folate Concentrations. Journal of Nutrition, 1999, 129, 1656-1661.	1.3	221
35	Net uptake of plasma homocysteine by the rat kidney in vivo. Atherosclerosis, 1995, 116, 59-62.	0.4	217
36	A Method to Assess Genomic DNA Methylation Using High-Performance Liquid Chromatography/Electrospray Ionization Mass Spectrometry. Analytical Chemistry, 2002, 74, 4526-4531.	3.2	216

#	Article	IF	Citations
37	Homocysteine and Its Disulfide Derivatives. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 1704-1706.	1.1	204
38	In vitamin B ₁₂ deficiency, higher serum folate is associated with increased total homocysteine and methylmalonic acid concentrations. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19995-20000.	3.3	194
39	Dietary choline and betaine assessed by food-frequency questionnaire in relation to plasma total homocysteine concentration in the Framingham Offspring Study. American Journal of Clinical Nutrition, 2006, 83, 905-911.	2.2	192
40	Correlation of a Common Mutation in the Methylenetetrahydrofolate Reductase Gene With Plasma Homocysteine in Patients With Premature Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 569-573.	1.1	186
41	Multimarker Approach to Evaluate the Incidence of the Metabolic Syndrome and Longitudinal Changes in Metabolic Risk Factors. Circulation, 2007, 116, 984-992.	1.6	185
42	Homocysteine and coronary artery disease in French Canadian subjects: Relation with vitamins B12, B6, pyridoxal phosphate, and folate. American Journal of Cardiology, 1995, 75, 1107-1111.	0.7	180
43	Plasma vitamin B-12 concentrations relate to intake source in the Framingham Offspring Study. American Journal of Clinical Nutrition, 2000, 71, 514-522.	2.2	180
44	Global DNA hypomethylation increases progressively in cervical dysplasia and carcinoma. Cancer, 1994, 74, 893-899.	2.0	179
45	Post-methionine load hyperhomocysteinemia in persons with normal fasting total plasma homocysteine: initial results from The NHLBI Family Heart Study. Atherosclerosis, 1995, 116, 147-151.	0.4	177
46	Plasma Homocysteine and Risk for Congestive Heart Failure in Adults Without Prior Myocardial Infarction. JAMA - Journal of the American Medical Association, 2003, 289, 1251.	3.8	177
47	The Many Facets of Hyperhomocysteinemia: Studies from the Framingham Cohorts. Journal of Nutrition, 2006, 136, 1726S-1730S.	1.3	174
48	Hyperhomocysteinemia and traditional cardiovascular disease risk factors in end-stage renal disease patients on dialysis: a case-control study. Atherosclerosis, 1995, 114, 93-103.	0.4	173
49	Hyperhomocysteinemia associated with poor recall in the third National Health and Nutrition Examination Survey. American Journal of Clinical Nutrition, 2001, 73, 927-933.	2.2	173
50	Depression and Folate Status in the US Population. Psychotherapy and Psychosomatics, 2003, 72, 80-87.	4.0	173
51	Homocysteine-Lowering and Cardiovascular Disease Outcomes in Kidney Transplant Recipients. Circulation, 2011, 123, 1763-1770.	1.6	171
52	Effect of Dietary Patterns on Serum Homocysteine. Circulation, 2000, 102, 852-857.	1.6	162
53	Multiple Biomarkers and the Risk of Incident Hypertension. Hypertension, 2007, 49, 432-438.	1.3	161
54	B-vitamin deficiency causes hyperhomocysteinemia and vascular cognitive impairment in mice. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 12474-12479.	3.3	161

#	Article	IF	Citations
55	Common genetic loci influencing plasma homocysteine concentrations and their effect on risk of coronary artery disease. American Journal of Clinical Nutrition, 2013, 98, 668-676.	2.2	161
56	Genome-wide significant predictors of metabolites in the one-carbon metabolism pathway. Human Molecular Genetics, 2009, 18, 4677-4687.	1.4	157
57	Biomarkers of vitamin B-12 status in NHANES: a roundtable summary. American Journal of Clinical Nutrition, 2011, 94, 313S-321S.	2.2	157
58	Severe Folate Deficiency Causes Secondary Depletion of Choline and Phosphocholine in Rat Liver. Journal of Nutrition, 1994, 124, 2197-2203.	1.3	154
59	Folateâ€“vitamin B-12 interaction in relation to cognitive impairment, anemia, and biochemical indicators of vitamin B-12 deficiency. American Journal of Clinical Nutrition, 2009, 89, 702S-706S.	2.2	154
60	Dietary Intake Pattern Relates to Plasma Folate and Homocysteine Concentrations in the Framingham Heart Study. Journal of Nutrition, 1996, 126, 3025-3031.	1.3	153
61	Oxidative damage caused by free radicals produced during catecholamine autoxidation: Protective effects of O-methylation and melatonin. Free Radical Biology and Medicine, 1996, 21, 241-249.	1.3	147
62	The atherogenic effect of excess methionine intake. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 15089-15094.	3.3	147
63	Plasma pyridoxal 5â€²-phosphate in the US population: the National Health and Nutrition Examination Survey, 2003â€“2004. American Journal of Clinical Nutrition, 2008, 87, 1446-1454.	2.2	147
64	Association of Plasma Total Homocysteine Levels With Subclinical Brain Injury. Archives of Neurology, 2008, 65, 642-9.	4.9	146
65	Influence of a methionine synthase (D919G) polymorphism on plasma homocysteine and folate levels and relation to risk of myocardial infarction. Atherosclerosis, 2001, 154, 667-672.	0.4	142
66	Common variants of FUT2 are associated with plasma vitamin B12 levels. Nature Genetics, 2008, 40, 1160-1162.	9.4	142
67	Relation between homocysteine and B-vitamin status indicators and bone mineral density in older Americans. Bone, 2005, 37, 234-242.	1.4	140
68	Preconception homocysteine and B vitamin status and birth outcomes in Chinese women. American Journal of Clinical Nutrition, 2002, 76, 1385-1391.	2.2	139
69	Low Plasma Vitamin B12 Is Associated With Lower BMD: The Framingham Osteoporosis Study. Journal of Bone and Mineral Research, 2005, 20, 152-158.	3.1	134
70	Circulating unmetabolized folic acid and 5-methyltetrahydrofolate in relation to anemia, macrocytosis, and cognitive test performance in American seniors. American Journal of Clinical Nutrition, 2010, 91, 1733-1744.	2.2	130
71	Association of dietary protein intake and coffee consumption with serum homocysteine concentrations in an older population. American Journal of Clinical Nutrition, 1999, 69, 467-475.	2.2	125
72	Homocysteine and Cognitive Performance in the Framingham Offspring Study: Age Is Important. American Journal of Epidemiology, 2005, 162, 644-653.	1.6	123

#	Article	IF	Citations
73	The use of Blood Concentrations of Vitamins and their Respective Functional Indicators to Define Folate and Vitamin B₁₂ Status. Food and Nutrition Bulletin, 2008, 29, S67-S73.	0.5	123
74	Multimarker Approach for the Prediction of Heart Failure Incidence in the Community. Circulation, 2010, 122, 1700-1706.	1.6	123
75	A randomized trial on folic acid supplementation and risk of recurrent colorectal adenoma. American Journal of Clinical Nutrition, 2009, 90, 1623-1631.	2.2	120
76	Inhibition of Folate Enzymes by Sulfasalazine. Journal of Clinical Investigation, 1978, 61, 221-224.	3.9	118
77	Enhancement of folates in plants through metabolic engineering. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 5158-5163.	3.3	118
78	Excessive folic acid intake and relation to adverse health outcome. Biochimie, 2016, 126, 71-78.	1.3	118
79	The Relationship between Riboflavin and Plasma Total Homocysteine in the Framingham Offspring Cohort Is Influenced by Folate Status and the C677T Transition in the Methylenetetrahydrofolate Reductase Gene. Journal of Nutrition, 2002, 132, 283-288.	1.3	117
80	Folic Acid Fortification Increases Red Blood Cell Folate Concentrations in the Framingham Study. Journal of Nutrition, 2001, 131, 3277-3280.	1.3	116
81	Investigation of the effects of folate deficiency on embryonic development through the establishment of a folate deficient mouse model. Teratology, 2002, 65, 219-227.	1.7	115
82	Analysis of Folate Form Distribution by Affinity Followed by Reversed-Phase Chromatography with Electrochemical Detection. Clinical Chemistry, 2000, 46, 404-411.	1.5	114
83	Hyperhomocysteinemia and hypercholesterolemia associated with hypothyroidism in the third US National Health and Nutrition Examination Survey. Atherosclerosis, 2001, 155, 195-200.	0.4	114
84	Folate status is the major determinant of fasting total plasma homocysteine levels in maintenance dialysis patients. Atherosclerosis, 1996, 123, 193-202.	0.4	112
85	Plasma B Vitamins, Homocysteine, and Their Relation with Bone Loss and Hip Fracture in Elderly Men and Women. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2206-2212.	1.8	112
86	Circulating folic acid in plasma: relation to folic acid fortification. American Journal of Clinical Nutrition, 2008, 88, 763-768.	2.2	112
87	High-Dose B Vitamin Supplementation and Progression of Subclinical Atherosclerosis. Stroke, 2009, 40, 730-736.	1.0	112
88	Nonfasting Plasma Total Homocysteine Level and Mortality in Middle-Aged and Elderly Men and Women in Jerusalem. Annals of Internal Medicine, 1999, 131, 321.	2.0	111
89	Plasma folate, vitamin B-6, vitamin B-12, and risk of breast cancer in women. American Journal of Clinical Nutrition, 2008, 87, 734-743.	2.2	111
90	Multimarker Approach to Evaluate Correlates of Vascular Stiffness. Circulation, 2009, 119, 37-43.	1.6	107

#	Article	IF	Citations
91	Hyperhomocysteinemia, hyperfibrinogenemia, and lipoprotein (a) excess in maintenance dialysis patients: a matched case-control study. Atherosclerosis, 1996, 125, 91-101.	0.4	106
92	Abnormal vitamin B6 status is associated with severity of symptoms in patients with rheumatoid arthritis. American Journal of Medicine, 2003, 114, 283-287.	0.6	106
93	Not all cases of neural-tube defect can be prevented by increasing the intake of folic acid. British Journal of Nutrition, 2009, 102, 173-180.	1.2	106
94	Plasma Homocysteine and Cysteine and Risk of Breast Cancer in Women. Cancer Research, 2010, 70, 2397-2405.	0.4	106
95	Public Health Significance of Elevated Homocysteine. Food and Nutrition Bulletin, 2008, 29, S116-S125.	0.5	105
96	Plasma Homocysteine, Hypertension Incidence, and Blood Pressure Tracking. Hypertension, 2003, 42, 1100-1105.	1.3	104
97	Biomarkers of folate status in NHANES: a roundtable summary. American Journal of Clinical Nutrition, 2011, 94, 303S-312S.	2.2	104
98	Long-Term Folate Deficiency Alters Folate Content and Distribution Differentially in Rat Tissues. Journal of Nutrition, 1992, 122, 986-991.	1.3	103
99	Bacterially Synthesized Folate in Rat Large Intestine is Incorporated into Host Tissue Folyl Polyglutamates. Journal of Nutrition, 1991, 121, 1955-1959.	1.3	101
100	High intake of folic acid disrupts embryonic development in mice. Birth Defects Research Part A: Clinical and Molecular Teratology, 2011, 91, 8-19.	1.6	101
101	Properties of Food Folates Determined by Stability and Susceptibility to Intestinal Pteroylpolyglutamate Hydrolase Action. Journal of Nutrition, 1998, 128, 1956-1960.	1.3	99
102	Effect of L-Dopa and the Catechol-O-Methyltransferase Inhibitor Ro 41â€“0960 on Sulfur Amino Acid Metabolites in Rats. Clinical Neuropharmacology, 1997, 20, 55-66.	0.2	98
103	Homocysteine levels and decline in physical function: MacArthur studies of successful aging. American Journal of Medicine, 2002, 113, 537-542.	0.6	98
104	Vitamin Bâ€12 and Folate Status in Relation to Decline in Scores on the Miniâ€Mental State Examination in the Framingham Heart Study. Journal of the American Geriatrics Society, 2012, 60, 1457-1464.	1.3	98
105	Vitamin B-6 Intake Is Inversely Related to, and the Requirement Is Affected by, Inflammation Status. Journal of Nutrition, 2010, 140, 103-110.	1.3	97
106	Plasma Vitamin B 6 and the Risk of Colorectal Cancer and Adenoma in Women. Journal of the National Cancer Institute, 2005, 97, 684-692.	3.0	95
107	Knowledge gaps in understanding the metabolic and clinical effects of excess folates/folic acid: a summary, and perspectives, from an NIH workshop. American Journal of Clinical Nutrition, 2020, 112, 1390-1403.	2.2	95
108	Power Shortage: Clinical Trials Testing the â€œHomocysteine Hypothesisâ€•against a Background of Folic Acidâ€“Fortified Cereal Grain Flour. Annals of Internal Medicine, 2001, 135, 133.	2.0	91

#	Article	IF	Citations
109	A Multi-Marker Approach to Predict Incident CKD and Microalbuminuria. Journal of the American Society of Nephrology: JASN, 2010, 21, 2143-2149.	3.0	91
110	Association of the B-Vitamins Pyridoxal 5â€²-Phosphate (B6), B12, and Folate with Lung Cancer Risk in Older Men. American Journal of Epidemiology, 2001, 153, 688-694.	1.6	89
111	Effects of polymorphisms of methionine synthase and methionine synthase reductase on total plasma homocysteine in the NHLBI Family Heart Study. Atherosclerosis, 2003, 166, 49-55.	0.4	89
112	Relations of plasma homocysteine to left ventricular structure and function: the Framingham Heart Study. European Heart Journal, 2004, 25, 523-530.	1.0	89
113	B vitamins and the aging brain. Nutrition Reviews, 2010, 68, S112-S118.	2.6	88
114	Mechanistic perspective on the relationship between pyridoxal 5'-phosphate and inflammation. Nutrition Reviews, 2013, 71, 239-244.	2.6	87
115	Vitamin B-12 Deficiency Induces Anomalies of Base Substitution and Methylation in the DNA of Rat Colonic Epithelium. Journal of Nutrition, 2004, 134, 750-755.	1.3	86
116	Regulation of Folate-mediated One-carbon Metabolism by 10-Formyltetrahydrofolate Dehydrogenase. Journal of Biological Chemistry, 2006, 281, 18335-18342.	1.6	86
117	Breakfast cereal fortified with folic acid, vitamin B-6, and vitamin B-12 increases vitamin concentrations and reduces homocysteine concentrations: a randomized trial. American Journal of Clinical Nutrition, 2004, 79, 805-811.	2.2	85
118	Determination of tissue folate composition by affinity chromatography followed by high-pressure ion pair liquid chromatography. Analytical Biochemistry, 1989, 182, 84-93.	1.1	84
119	Excess Prevalence of Fasting and Postmethionine-Loading Hyperhomocysteinemia in Stable Renal Transplant Recipients. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1894-1900.	1.1	84
120	Low Plasma Vitamin B12 Is Associated With Lower BMD: The Framingham Osteoporosis Study. Journal of Bone and Mineral Research, 2005, 20, 152-158.	3.1	82
121	Plasma Pyridoxal-5-Phosphate Is Inversely Associated with Systemic Markers of Inflammation in a Population of U.S. Adults. Journal of Nutrition, 2012, 142, 1280-1285.	1.3	82
122	Homocysteine as a risk factor for coronary heart diseases and its association with inflammatory biomarkers, lipids and dietary factors. Atherosclerosis, 2004, 177, 375-381.	0.4	76
123	Association of a Common Polymorphism in the Methylenetetrahydrofolate Reductase (MTHFR) Gene With Bone Phenotypes Depends on Plasma Folate Status. Journal of Bone and Mineral Research, 2003, 19, 410-418.	3.1	75
124	Controlled Comparison of <scp>l</scp> -5-Methyltetrahydrofolate Versus Folic Acid for the Treatment of Hyperhomocysteinemia in Hemodialysis Patients. Circulation, 2000, 101, 2829-2832.	1.6	74
125	Dietary vitamin B6 intake modulates colonic inflammation in the IL10â^'/â^' model of inflammatory bowel disease. Journal of Nutritional Biochemistry, 2013, 24, 2138-2143.	1.9	74
126	Cognitive Impairment in Folate-Deficient Rats Corresponds to Depleted Brain Phosphatidylcholine and Is Prevented by Dietary Methionine without Lowering Plasma Homocysteine. Journal of Nutrition, 2008, 138, 2502-2509.	1.3	73

#	Article	IF	Citations
127	Interaction between excess folate and low vitamin B12 status. Molecular Aspects of Medicine, 2017, 53, 43-47.	2.7	71
128	Polymorphisms in the one-carbon metabolic pathway, plasma folate levels and colorectal cancer in a prospective study. International Journal of Cancer, 2004, 110, 617-620.	2.3	70
129	Age and Gender Affect the Relation between Methylenetetrahydrofolate Reductase C677T Genotype and Fasting Plasma Homocysteine Concentrations in the Framingham Offspring Study Cohort. Journal of Nutrition, 2003, 133, 3416-3421.	1.3	69
130	Genome-Wide Meta-Analysis of Homocysteine and Methionine Metabolism Identifies Five One Carbon Metabolism Loci and a Novel Association of ALDH1L1 with Ischemic Stroke. PLoS Genetics, 2014, 10, e1004214.	1.5	69
131	Elevated Serum Methylmalonic Acid Concentrations Are Common among Elderly Americans. Journal of Nutrition, 2002, 132, 2799-2803.	1.3	68
132	Moderately high intake of folic acid has a negative impact on mouse embryonic development. Birth Defects Research Part A: Clinical and Molecular Teratology, 2013, 97, 47-52.	1.6	68
133	Plasma Total Homocysteine Levels among Patients Undergoing Nocturnal versus Standard Hemodialysis. Journal of the American Society of Nephrology: JASN, 2002, 13, 265-268.	3.0	68
134	Status of Vitamins B-12 and B-6 but Not of Folate, Homocysteine, and the Methylenetetrahydrofolate Reductase C677T Polymorphism Are Associated with Impaired Cognition and Depression in Adults. Journal of Nutrition, 2012, 142, 1554-1560.	1.3	67
135	Telomere Length in Peripheral Blood Mononuclear Cells Is Associated with Folate Status in Men ,. Journal of Nutrition, 2009, 139, 1273-1278.	1.3	66
136	A 19-Base Pair Deletion Polymorphism in Dihydrofolate Reductase Is Associated with Increased Unmetabolized Folic Acid in Plasma and Decreased Red Blood Cell Folate. Journal of Nutrition, 2008, 138, 2323-2327.	1.3	65
137	Multiple Biomarkers and Risk of Clinical and Subclinical Vascular Brain Injury. Circulation, 2012, 125, 2100-2107.	1.6	63
138	Effect of chronic choline deficiency in rats on liver folate content and distribution. Journal of Nutritional Biochemistry, 1992, 3, 519-522.	1.9	62
139	In the Cystathionine Î²-Synthase Knockout Mouse, Elevations in Total Plasma Homocysteine Increase Tissue S-Adenosylhomocysteine, but Responses of S-Adenosylmethionine and DNA Methylation Are Tissue Specific. Journal of Nutrition, 2002, 132, 2157-2160.	1.3	62
140	Serum Total Homocysteine Concentrations in Children and Adolescents: Results from the Third National Health and Nutrition Examination Survey (NHANES III). Journal of Nutrition, 2003, 133, 2643-2649.	1.3	62
141	Micronutrient Deficiencies Are Associated with Impaired Immune Response and Higher Burden of Respiratory Infections in Elderly Ecuadorians. Journal of Nutrition, 2009, 139, 113-119.	1.3	61
142	Relationship Between Homocysteine and Thrombotic Disease. American Journal of the Medical Sciences, 1998, 316, 129-141.	0.4	61
143	Methenyltetrahydrofolate Synthetase Regulates Folate Turnover and Accumulation. Journal of Biological Chemistry, 2003, 278, 29856-29862.	1.6	60
144	Homocysteine and Arteriosclerosis. Circulation, 1999, 99, 2361-2363.	1.6	59

#	Article	IF	Citations
145	Methylenetetrahydrofolate Reductase 677Câ†'T Polymorphism and Folate Status Affect One-Carbon Incorporation into Human DNA Deoxynucleosides. Journal of Nutrition, 2005, 135, 389-396.	1.3	59
146	Enhanced Reduction of Fasting Total Homocysteine Levels With Supraphysiological Versus Standard Multivitamin Dose Folic Acid Supplementation in Renal Transplant Recipients. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 2918-2921.	1.1	56
147	Relationship Between Homocysteine and Mortality in Chronic Kidney Disease. Circulation, 2006, 113, 1572-1577.	1.6	53
148	Lack of effect of oral N-acetylcysteine on the acute dialysis-related lowering of total plasma homocysteine in hemodialysis patients. Atherosclerosis, 1996, 120, 241-244.	0.4	52
149	Cystatin C as a Determinant of Fasting Plasma Total Homocysteine Levels in Coronary Artery Disease Patients With Normal Serum Creatinine. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 2241-2244.	1.1	52
150	Associations of Plasma Natriuretic Peptide, Adrenomedullin, and Homocysteine Levels With Alterations in Arterial Stiffness. Circulation, 2007, 115, 3079-3085.	1.6	52
151	DETERMINANTS OF FASTING PLASMA TOTAL HOMOCYSTEINE LEVELS AMONG CHRONIC STABLE RENAL TRANSPLANT RECIPIENTS1. Transplantation, 1999, 68, 257-261.	0.5	51
152	The effect of N-acetylcysteine on plasma total homocysteine levels in hemodialysis: A randomized, controlled study. American Journal of Kidney Diseases, 2003, 41, 442-446.	2.1	50
153	Serum Cystatin C as a Determinant of Fasting Total Homocysteine Levels in Renal Transplant Recipients with a Normal Serum Creatinine. Journal of the American Society of Nephrology: JASN, 1999, 10, 164-166.	3.0	50
154	Elevated serum homocysteine levels and increased risk of invasive cervical cancer in US women. Cancer Causes and Control, 2001, 12, 317-324.	0.8	49
155	Renal Insufficiency, Vitamin B12Status, and Population Attributable Risk for Mild Hyperhomocysteinemia Among Coronary Artery Disease Patients in the Era of Folic Acidâ€"Fortified Cereal Grain Flour. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 849-851.	1.1	49
156	Short term betaine therapy fails to lower elevated fasting total plasma homocysteine concentrations in hemodialysis patients maintained on chronic folic acid supplementation. Atherosclerosis, 1995, 113, 129-132.	0.4	47
157	FMN Phosphatase and FAD Pyrophosphatase in Rat Intestinal Brush Borders: Role in Intestinal Absorption of Dietary Riboflavin. Journal of Nutrition, 1982, 112, 263-268.	1.3	46
158	Mice Deficient in Methylenetetrahydrofolate Reductase Exhibit Tissue-Specific Distribution of Folates. Journal of Nutrition, 2004, 134, 2975-2978.	1.3	45
159	Redox homeostasis in stomach medium by foods: The Postprandial Oxidative Stress Index (POSI) for balancing nutrition and human health. Redox Biology, 2017, 12, 929-936.	3.9	45
160	Behavioral and neurochemical changes in folate-deficient mice. Physiology and Behavior, 1995, 58, 935-941.	1.0	44
161	Hyperhomocysteinemia in Renal Transplant Recipients. American Journal of Transplantation, 2002, 2, 308-313.	2.6	44
162	Effects of dietary folate intake and folate binding protein-1 (Folbp1) on urinary speciation of sodium arsenate in mice. Toxicology Letters, 2003, 145, 167-174.	0.4	44

#	Article	IF	Citations
163	Baseline Characteristics of Participants in the Folic Acid for Vascular Outcome Reduction in Transplantation (FAVORIT) Trial. American Journal of Kidney Diseases, 2009, 53, 121-128.	2.1	44
164	High folic acid intake reduces natural killer cell cytotoxicity in aged mice. Journal of Nutritional Biochemistry, 2016, 30, 102-107.	1.9	44
165	Prospective study of serum cysteine levels and oesophageal and gastric cancers in China. Gut, 2011, 60, 618-623.	6.1	43
166	Plasma folate, methylenetetrahydrofolate reductase (MTHFR), and colorectal cancer risk in three large nested caseâ€“control studies. Cancer Causes and Control, 2012, 23, 537-545.	0.8	43
167	Sulfur amino acids and atherosclerosis: a role for excess dietary methionine. Annals of the New York Academy of Sciences, 2016, 1363, 18-25.	1.8	43
168	Milk folate binding protein (FBP): A secretory protein for folate?. Nutrition Research, 1984, 4, 181-187.	1.3	42
169	Diet- and Genetically-Induced Obesity Differentially Affect the Fecal Microbiome and Metabolome in Apc1638N Mice. PLoS ONE, 2015, 10, e0135758.	1.1	42
170	Low vitamin B₁₂increases risk of gastric cancer: A prospective study of one-carbon metabolism nutrients and risk of upper gastrointestinal tract cancer. International Journal of Cancer, 2017, 141, 1120-1129.	2.3	42
171	Uptake and Reduction of Radioactive Folate by Everted Sacs of Rat Small Intestine. FEBS Journal, 1973, 33, 433-438.	0.2	41
172	Preconception folate and vitamin B6 status and clinical spontaneous abortion in Chinese women. Obstetrics and Gynecology, 2002, 100, 107-113.	1.2	41
173	Polymorphisms in Cytoplasmic Serine Hydroxymethyltransferase and Methylenetetrahydrofolate Reductase Affect the Risk of Cardiovascular Disease in Men. Journal of Nutrition, 2005, 135, 1989-1994.	1.3	41
174	Hyperhomocysteinemia and Thrombosis: Acquired Conditions. Thrombosis and Haemostasis, 1997, 78, 527-531.	1.8	41
175	Effect of chronic alcohol ingestion on hepatic folate distribution in the rat. Biochemical Pharmacology, 1994, 47, 1561-1566.	2.0	40
176	Use of the Affinity/HPLC Method for Quantitative Estimation of Folic Acid in Enriched Cereal-Grain Products. Journal of Nutrition, 2006, 136, 3079-3083.	1.3	40
177	The Glutamate Carboxypeptidase Gene II (C>T) Polymorphism Does Not Affect Folate Status in The Framingham Offspring Cohort. Journal of Nutrition, 2002, 132, 1176-1179.	1.3	39
178	L-folinic acid versus folic acid for the treatment of hyperhomocysteinemia in hemodialysis patients. Kidney International, 2001, 59, 324-327.	2.6	38
179	The Methylenetetrahydrofolate Reductase 677Câ†'T Polymorphism and Dietary Folate Restriction Affect Plasma One-Carbon Metabolites and Red Blood Cell Folate Concentrations and Distribution in Women. Journal of Nutrition, 2005, 135, 1040-1044.	1.3	38
180	Are dietary choline and betaine intakes determinants of total homocysteine concentration?. American Journal of Clinical Nutrition, 2010, 91, 1303-1310.	2.2	38

#	Article	IF	Citations
181	Metabolic syndrome in the elderly living in marginal peri-urban communities in Quito, Ecuador. Public Health Nutrition, 2011, 14, 758-767.	1.1	38
182	Folic acid fortification: Why not vitamin B12 also?. BioFactors, 2011, 37, 269-271.	2.6	38
183	Arsenic is associated with reduced effect of folic acid in myelomeningocele prevention: a case control study in Bangladesh. Environmental Health, 2015, 14, 34.	1.7	38
184	Intestinal Absorption of Biotin in the Rat. Journal of Nutrition, 1986, 116, 1266-1271.	1.3	37
185	Plasma Pyridoxal 5â€²-Phosphate Concentration Is Correlated with Functional Vitamin B-6 Indices in Patients with Rheumatoid Arthritis and Marginal Vitamin B-6 Status. Journal of Nutrition, 2003, 133, 1056-1059.	1.3	37
186	Prospective Study of Plasma Vitamin B6 and Risk of Colorectal Cancer in Men. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 1197-1202.	1.1	37
187	Homocysteine, cysteine, and B vitamins as predictors of kidney disease progression. American Journal of Kidney Diseases, 2002, 40, 932-939.	2.1	36
188	Serum Creatinine and Prostate Cancer Risk in a Prospective Study. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 2643-2649.	1.1	35
189	The association between vitamin B12, albuminuria and reduced kidney function: an observational cohort study. BMC Nephrology, 2015, 16, 7.	0.8	35
190	Homocysteine Synthesis Is Elevated but Total Remethylation Is Unchanged by the Methylenetetrahydrofolate Reductase 677Câ†'T Polymorphism and by Dietary Folate Restriction in Young Women. Journal of Nutrition, 2005, 135, 1045-1050.	1.3	34
191	Effect of Combined Folic Acid, Vitamin B6, and Vitamin B12 on Colorectal Adenoma. Journal of the National Cancer Institute, 2012, 104, 1562-1575.	3.0	34
192	[98] Preparation and use of affinity columns with bovine milk folate-binding protein (FBP) covalently linked to sepharose 4B. Methods in Enzymology, 1980, 66, 686-690.	0.4	33
193	Bacterial Folates Provide an Exogenous Signal for C.Âelegans Germline Stem Cell Proliferation. Developmental Cell, 2016, 38, 33-46.	3.1	33
194	Conversion of 5-Formyltetrahydrofolic Acid to 5-Methyltetrahydrofolic Acid Is Unimpaired in Folate-Adequate Persons Homozygous for the C677T Mutation in the Methylenetetrahydrofolate Reductase Gene. Journal of Nutrition, 2000, 130, 2238-2242.	1.3	32
195	Homocysteine in chronic kidney disease: Effect of low protein diet and repletion with B vitamins. Kidney International, 2005, 67, 1539-1546.	2.6	32
196	Risk of retinoblastoma is associated with a maternal polymorphism in dihydrofolatereductase (DHFR) and prenatal folic acid intake. Cancer, 2012, 118, 5912-5919.	2.0	32
197	Proteinuria and plasma total homocysteine levels in chronic renal disease patients with a normal range serum creatinine: critical impact of true glomerular filtration rate. Atherosclerosis, 2001, 159, 219-223.	0.4	31
198	Combined Marginal Folate and Riboflavin Status Affect Homocysteine Methylation in Cultured Immortalized Lymphocytes from Persons Homozygous for the MTHFR C677T Mutation. Journal of Nutrition, 2003, 133, 2716-2720.	1.3	31

#	Article	IF	Citations
199	Plasma Vitamin B ₆ and Risk of Myocardial Infarction in Women. Circulation, 2009, 120, 649-655.	1.6	31
200	Analysis of folates using combined affinity and ion-pair chromatography. Methods in Enzymology, 1997, 281, 16-25.	0.4	30
201	Prevalence of mild fasting hyperhomocysteinemia in renal transplant versus coronary artery disease patients after fortification of cereal grain flour with folic acid. Atherosclerosis, 1999, 145, 221-224.	0.4	30
202	Distribution of plasma folate forms in hemodialysis patients receiving high daily doses of l-folinic or folic acid. Kidney International, 2002, 62, 2246-2249.	2.6	30
203	Preliminary Evidence Shows That Folic Acid Fortification of the Food Supply Is Associated with Higher Methotrexate Dosing in Patients with Rheumatoid Arthritis. Journal of the American College of Nutrition, 2007, 26, 453-455.	1.1	30
204	Cognitive Dysfunction and Depression in Adult Kidney Transplant Recipients: Baseline Findings from the FAVORIT Ancillary Cognitive Trial (FACT). , 2012, 22, 268-276.e3.		30
205	Evidence from a Randomized Trial That Exposure to Supplemental Folic Acid at Recommended Levels during Pregnancy Does Not Lead to Increased Unmetabolized Folic Acid Concentrations in Maternal or Cord Blood. Journal of Nutrition, 2016, 146, 494-500.	1.3	30
206	Association Between Folate Metabolites and the Development of Food Allergy in Children. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 132-140.e5.	2.0	30
207	Plasma total cysteine and total homocysteine and risk of myocardial infarction in women: A prospective study. American Heart Journal, 2010, 159, 599-604.	1.2	29
208	The effect of l-dopa administration and folate deficiency on plasma homocysteine concentrations in rats. Journal of Nutritional Biochemistry, 1997, 8, 634-640.	1.9	27
209	Clinical and nutritional correlates of C-reactive protein in type 2 diabetic nephropathy. Atherosclerosis, 2004, 172, 121-125.	0.4	27
210	Affinity chromatography of naturally occurring folate derivatives. Analytical Biochemistry, 1988, 168, 247-251.	1.1	26
211	Folate Status and Age Affect the Accumulation of l-Isoaspartyl Residues in Rat Liver Proteins. Journal of Nutrition, 2002, 132, 1357-1360.	1.3	26
212	Determination of unmetabolized folic acid in human plasma using affinity HPLC. American Journal of Clinical Nutrition, 2011, 94, 343S-347S.	2.2	26
213	Investigating methotrexate toxicity within a randomized double-blinded, placebo-controlled trial: Rationale and design of the Cardiovascular Inflammation Reduction Trial-Adverse Events (CIRT-AE) Study. Seminars in Arthritis and Rheumatism, 2017, 47, 133-142.	1.6	26
214	A prospective birth cohort study on cord blood folate subtypes and risk of autism spectrum disorder. American Journal of Clinical Nutrition, 2020, 112, 1304-1317.	2.2	26
215	Total Homocysteine Lowering Treatment Among Coronary Artery Disease Patients in the Era of Folic Acid-Fortified Cereal Grain Flour. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 488-491.	1.1	25
216	Serum Total Homocysteine Concentration Is Related to Self-Reported Heart Attack or Stroke History among Men and Women in the NHANES III. Journal of Nutrition, 2000, 130, 3073-3076.	1.3	24

#	Article	IF	Citations
217	Developmental consequences of in utero sodium arsenate exposure in mice with folate transport deficiencies. Toxicology and Applied Pharmacology, 2005, 203, 18-26.	1.3	24
218	Associations between post translational histone modifications, myelomeningocele risk, environmental arsenic exposure, and folate deficiency among participants in a case control study in Bangladesh. Epigenetics, 2017, 12, 484-491.	1.3	24
219	TREATMENT OF MILD HYPERHOMOCYSTEINEMIA IN RENAL TRANSPLANT RECIPIENTS VERSUS HEMODIALYSIS PATIENTS1. Transplantation, 2000, 69, 2128-2131.	0.5	24
220	B Vitamins and Plasma Homocysteine Concentrations in an Urban and Rural Area of Costa Rica. Journal of the American College of Nutrition, 2003, 22, 224-231.	1.1	23
221	A prospective study of one-carbon metabolism biomarkers and risk of renal cell carcinoma. Cancer Causes and Control, 2010, 21, 1061-1069.	0.8	23
222	Combined affinity and ion pair liquid chromatographies for the analysis of folate distribution in tissues. Journal of Nutritional Biochemistry, 1991, 2, 44-53.	1.9	21
223	Polymorphisms in maternal folate pathway genes interact with arsenic in drinking water to influence risk of myelomeningocele. Birth Defects Research Part A: Clinical and Molecular Teratology, 2015, 103, 754-762.	1.6	21
224	Total Plasma Homocysteine and Arteriosclerotic Outcomes in Type 2 Diabetes with Nephropathy. Journal of the American Society of Nephrology: JASN, 2005, 16, 3397-3402.	3.0	20
225	Segment-Specific Association Between Plasma Homocysteine Level and Carotid Artery Intima-Media Thickness in the Framingham Offspring Study. Journal of Stroke and Cerebrovascular Diseases, 2011, 20, 155-161.	0.7	20
226	Uracil misincorporation into DNA and folic acid supplementation. American Journal of Clinical Nutrition, 2010, 91, 160-165.	2.2	19
227	Pre-Diagnostic Leukocyte Genomic DNA Methylation and the Risk of Colorectal Cancer in Women. PLoS ONE, 2013, 8, e59455.	1.1	19
228	Dihydrofolate reductase 19-bp deletion polymorphism modifies the association of folate status with memory in a cross-sectional multi-ethnic study of adults. American Journal of Clinical Nutrition, 2015, 102, 1279-1288.	2.2	19
229	Perspective: The High-Folateâ€“Low-Vitamin B-12 Interaction Is a Novel Cause of Vitamin B-12 Depletion with a Specific Etiologyâ€”A Hypothesis. Advances in Nutrition, 2022, 13, 16-33.	2.9	19
230	C-reactive protein as a predictor of total arteriosclerotic outcomes in type 2 diabetic nephropathy. Kidney International, 2005, 68, 773-778.	2.6	18
231	Effects of dietary folate intake and folate binding protein-2 (Folbp2) on urinary speciation of sodium arsenate in mice. Environmental Toxicology and Pharmacology, 2005, 19, 1-7.	2.0	18
232	Association of plasma vitamin B6 with risk of colorectal adenoma in a multiethnic caseâ€“control study. Cancer Causes and Control, 2011, 22, 929-936.	0.8	18
233	Associations between Genes in the One-Carbon Metabolism Pathway and Advanced Colorectal Adenoma Risk in Individuals with Low Folate Intake. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 417-427.	1.1	17
234	Transcobalamin 776Câ†'G polymorphism is associated with peripheral neuropathy in elderly individuals with high folate intake. American Journal of Clinical Nutrition, 2016, 104, 1665-1670.	2.2	17

#	Article	IF	Citations
235	Analysis of Factors Influencing the Comparison of Homocysteine Values between the Third National Health and Nutrition Examination Survey (NHANES) and NHANES 1999+. Journal of Nutrition, 2000, 130, 2850-2854.	1.3	16
236	Association between increased homocysteine levels and impaired fibrinolytic potential: potential mechanism for cardiovascular risk. Thrombosis and Haemostasis, 2002, 88, 799-804.	1.8	16
237	Prevalence of MTHFR C677T and MS A2756G polymorphisms in major depressive disorder, and their impact on response to fluoxetine treatment. CNS Spectrums, 2012, 17, 76-86.	0.7	15
238	Prenatal folic acid use associated with decreased risk of myelomeningocele: A case-control study offers further support for folic acid fortification in Bangladesh. PLoS ONE, 2017, 12, e0188726.	1.1	15
239	Chemical fixation of folate binding protein to activated sepharose. FEBS Letters, 1973, 35, 76-78.	1.3	14
240	Plasma B-vitamins and one-carbon metabolites and the risk of breast cancer in younger women. Breast Cancer Research and Treatment, 2019, 176, 191-203.	1.1	13
241	Plasma Bâ€vitamin and oneâ€carbon metabolites and risk of breast cancer before and after folic acid fortification in the United States. International Journal of Cancer, 2019, 144, 1929-1940.	2.3	13
242	Proteinuria as a Predictor of Total Plasma Homocysteine Levels in Type 2 Diabetic Nephropathy. Diabetes Care, 2002, 25, 2037-2041.	4.3	12
243	Decision on folic acid fortification in Europe must consider both risks and benefits. BMJ, The, 2016, 352, i734.	3.0	12
244	Renal metabolism of homocysteine in vivo. Biochemical Society Transactions, 1995, 23, 470S-470S.	1.6	11
245	Plasma Cysteinylglycine Levels and Breast Cancer Risk in Women. Cancer Research, 2007, 67, 11123-11127.	0.4	11
246	Prediagnostic plasma vitamin B6 (pyridoxal 5â€²-phosphate) and survival in patients with colorectal cancer. Cancer Causes and Control, 2013, 24, 719-729.	0.8	10
247	[94] Assay of folylpolyglutamate hydrolase using pteroyl-labeled substrates and selective short-term bacterial uptake for product determination. Methods in Enzymology, 1980, 66, 663-666.	0.4	9
248	High dose ascorbate supplementation fails to affect plasma homocyst(e)ine levels in patients with coronary heart disease. Atherosclerosis, 1994, 111, 267-270.	0.4	9
249	The curly-tail (ct) mouse, an animal model of neural tube defects, displays altered homocysteine metabolism without folate responsiveness or a defect in Mthfr. Molecular Genetics and Metabolism, 2002, 76, 297-304.	0.5	9
250	Prospective study of serum cysteine and cysteinylglycine and cancer of the head and neck, esophagus, and stomach in a cohort of male smokers,. American Journal of Clinical Nutrition, 2016, 104, 686-693.	2.2	9
251	Folate binding in intestinal brush border membranes: evidence for the presence of two binding activities. Journal of Nutritional Biochemistry, 1990, 1, 257-261.	1.9	8
252	Association of a 31 bp VNTR in the CBS gene with postload homocysteine concentrations in the Framingham Offspring Study. European Journal of Human Genetics, 2006, 14, 1125-1129.	1.4	8

#	Article	IF	Citations
253	Genetic variants modify the associations of concentrations of methylmalonic acid, vitamin B-12, vitamin B-6, and folate with bone mineral density. American Journal of Clinical Nutrition, 2021, 114, 578-587.	2.2	8
254	Hyperhomocysteinemia from trimethylation of hepatic phosphatidylethanolamine during cholesterol cholelithogenesis in inbred mice. Hepatology, 2011, 54, 697-706.	3.6	7
255	Letter to the editor. Atherosclerosis, 1993, 102, 121-123.	0.4	6
256	Folate and vitamin B12 transport systems in the developing infant. Journal of Pediatrics, 2006, 149, S62-S63.	0.9	6
257	Public Health Significance of Supplementation or Fortification of Grain Products with Folic Acid. Food and Nutrition Bulletin, 2008, 29, S173-S176.	0.5	6
258	Reply to RJ Berry et al. American Journal of Clinical Nutrition, 2007, 86, 267-268.	2.2	5
259	Effect of methotrexate and 5-fluorouracil on de novo thymidylate synthesis in human colon carcinoma cell line, Caco-2. Journal of Nutritional Biochemistry, 1996, 7, 513-517.	1.9	2
260	Disease Prevention: Broadening the Definition of Folate Nutrition. Nutrition in Clinical Care: an Official Publication of Tufts University, 1999, 2, 82-86.	0.2	2
261	Mild Methionine Excess Does Not Affect Thymidylate Synthesis or Inflammation Markers Expression in Human Aortic Endothelial Cells. Annals of Nutrition and Metabolism, 2009, 54, 28-34.	1.0	2
262	Assessing all the Evidence for Risks and Benefits With Folic Acid Fortification and Supplementation. , 2018, , 241-246.		2
263	Controlled Comparison of L-Folinic Acid Versus Folic Acid for the Treatment of Hyperhomocysteinemia in Hemodialysis Patients. Circulation, 2001, 103, 1367-1367.	1.6	2
264	RESPONSE: Re: Plasma Folate, Vitamin B6, Vitamin B12, Homocysteine, and Risk of Breast Cancer. Journal of the National Cancer Institute, 2003, 95, 1091-1091.	3.0	1
265	Total Homocysteine Lowering Treatment Among Coronary Artery Disease Patients in the Era of Folic Acid Fortified Cereal Grain Flour. Circulation, 2001, 103, 1367-1367.	1.6	1
266	The association between Vitamin B6 and cognitive decline is modified by inflammatory state (LB425). FASEB Journal, 2014, 28, LB425.	0.2	1
267	Response to Letter to the Editor from Koehler et al.. Journal of Nutrition, 1997, 127, 1536.	1.3	0
268	Reply to JE Baggott. American Journal of Clinical Nutrition, 1999, 70, 939-940.	2.2	0
269	Correspondence. Pediatric Research, 2008, 63, 450-450.	1.1	0
270	Food frequency questionnaires (FFQ) for children under the age of two years: two validation studies. FASEB Journal, 2010, 24, lb314.	0.2	0

#	Article	IF	Citations
271	Dietary Vitamin B6 intake modulates colonic inflammation in the IL10â^'/â^' model of Inflammatory Bowel Disease. FASEB Journal, 2013, 27, 1077.19.	0.2	0
272	Folate status in relation to cognitive function and decline in a population with high folic acid intake. FASEB Journal, 2013, 27, 346.7.	0.2	0