

Jacob Selhub

List of Publications by Year in descending order

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Version: 2024-02-01

272
papers

34,668
citations

2322

98
h-index

3650

180
g-index

273
all docs

273
docs citations

273
times ranked

23170
citing authors

#	ARTICLE	IF	CITATIONS
1	Perspective: The High-Folate“Low-Vitamin B-12 Interaction Is a Novel Cause of Vitamin B-12 Depletion with a Specific Etiology” A Hypothesis. <i>Advances in Nutrition</i> , 2022, 13, 16-33.	6.4	19
2	Genetic variants modify the associations of concentrations of methylmalonic acid, vitamin B-12, vitamin B-6, and folate with bone mineral density. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 578-587.	4.7	8
3	Association Between Folate Metabolites and the Development of Food Allergy in Children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 132-140.e5.	3.8	30
4	Knowledge gaps in understanding the metabolic and clinical effects of excess folates/folic acid: a summary, and perspectives, from an NIH workshop. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1390-1403.	4.7	95
5	A prospective birth cohort study on cord blood folate subtypes and risk of autism spectrum disorder. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1304-1317.	4.7	26
6	Plasma B-vitamins and one-carbon metabolites and the risk of breast cancer in younger women. <i>Breast Cancer Research and Treatment</i> , 2019, 176, 191-203.	2.5	13
7	Plasma B-vitamin and one-carbon metabolites and risk of breast cancer before and after folic acid fortification in the United States. <i>International Journal of Cancer</i> , 2019, 144, 1929-1940.	5.1	13
8	Assessing all the Evidence for Risks and Benefits With Folic Acid Fortification and Supplementation. , 2018, , 241-246.		2
9	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. <i>Seminars in Arthritis and Rheumatism</i> , 2017, 47, 133-142.	3.4	26
10	Associations between post translational histone modifications, myelomeningocele risk, environmental arsenic exposure, and folate deficiency among participants in a case control study in Bangladesh. <i>Epigenetics</i> , 2017, 12, 484-491.	2.7	24
11	Redox homeostasis in stomach medium by foods: The Postprandial Oxidative Stress Index (POSI) for balancing nutrition and human health. <i>Redox Biology</i> , 2017, 12, 929-936.	9.0	45
12	Low vitamin B₁₂ increases risk of gastric cancer: A prospective study of one-carbon metabolism nutrients and risk of upper gastrointestinal tract cancer. <i>International Journal of Cancer</i> , 2017, 141, 1120-1129.	5.1	42
13	Interaction between excess folate and low vitamin B12 status. <i>Molecular Aspects of Medicine</i> , 2017, 53, 43-47.	6.4	71
14	Prenatal folic acid use associated with decreased risk of myelomeningocele: A case-control study offers further support for folic acid fortification in Bangladesh. <i>PLoS ONE</i> , 2017, 12, e0188726.	2.5	15
15	Bacterial Foliates Provide an Exogenous Signal for <i>C.Âlegans</i> Germline Stem Cell Proliferation. <i>Developmental Cell</i> , 2016, 38, 33-46.	7.0	33
16	Excessive folic acid intake and relation to adverse health outcome. <i>Biochimie</i> , 2016, 126, 71-78.	2.6	118
17	Transcobalamin 776Câ†G polymorphism is associated with peripheral neuropathy in elderly individuals with high folate intake. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1665-1670.	4.7	17
18	Sulfur amino acids and atherosclerosis: a role for excess dietary methionine. <i>Annals of the New York Academy of Sciences</i> , 2016, 1363, 18-25.	3.8	43

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19	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.	4.7	9
20	Decision on folic acid fortification in Europe must consider both risks and benefits. BMJ, The, 2016, 352, i734.	6.0	12
21	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.	2.9	30
22	High folic acid intake reduces natural killer cell cytotoxicity in aged mice. Journal of Nutritional Biochemistry, 2016, 30, 102-107.	4.2	44
23	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
24	Diet- and Genetically-Induced Obesity Differentially Affect the Fecal Microbiome and Metabolome in Apc1638N Mice. PLoS ONE, 2015, 10, e0135758.	2.5	42
25	The association between vitamin B12, albuminuria and reduced kidney function: an observational cohort study. BMC Nephrology, 2015, 16, 7.	1.8	35
26	Arsenic is associated with reduced effect of folic acid in myelomeningocele prevention: a case control study in Bangladesh. Environmental Health, 2015, 14, 34.	4.0	38
27	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.	4.7	19
28	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.	3.5	69
29	The association between Vitamin B6 and cognitive decline is modified by inflammatory state (LB425). FASEB Journal, 2014, 28, LB425.	0.5	1
30	Dietary vitamin B6 intake modulates colonic inflammation in the IL10 ^{-/-} /I ^{+/+} model of inflammatory bowel disease. Journal of Nutritional Biochemistry, 2013, 24, 2138-2143.	4.2	74
31	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
32	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.	4.7	161
33	Mechanistic perspective on the relationship between pyridoxal 5'-phosphate and inflammation. Nutrition Reviews, 2013, 71, 239-244.	5.8	87
34	Prediagnostic plasma vitamin B6 (pyridoxal 5 ^{â€²} -phosphate) and survival in patients with colorectal cancer. Cancer Causes and Control, 2013, 24, 719-729.	1.8	10
35	Pre-Diagnostic Leukocyte Genomic DNA Methylation and the Risk of Colorectal Cancer in Women. PLoS ONE, 2013, 8, e59455.	2.5	19
36	Dietary Vitamin B6 intake modulates colonic inflammation in the IL10 ^{-/-} /I ^{+/+} model of Inflammatory Bowel Disease. FASEB Journal, 2013, 27, 1077.19.	0.5	0

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37	Folate status in relation to cognitive function and decline in a population with high folic acid intake. <i>FASEB Journal</i> , 2013, 27, 346-7.	0.5	0
38	Effect of Combined Folic Acid, Vitamin B6, and Vitamin B12 on Colorectal Adenoma. <i>Journal of the National Cancer Institute</i> , 2012, 104, 1562-1575.	6.3	34
39	Plasma Pyridoxal-5-Phosphate Is Inversely Associated with Systemic Markers of Inflammation in a Population of U.S. Adults. <i>Journal of Nutrition</i> , 2012, 142, 1280-1285.	2.9	82
40	Associations between Genes in the One-Carbon Metabolism Pathway and Advanced Colorectal Adenoma Risk in Individuals with Low Folate Intake. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 417-427.	2.5	17
41	Status of Vitamins B-12 and B-6 but Not of Folate, Homocysteine, and the Methylene tetrahydrofolate Reductase C677T Polymorphism Are Associated with Impaired Cognition and Depression in Adults. <i>Journal of Nutrition</i> , 2012, 142, 1554-1560.	2.9	67
42	Prevalence of MTHFR C677T and MS A2756G polymorphisms in major depressive disorder, and their impact on response to fluoxetine treatment. <i>CNS Spectrums</i> , 2012, 17, 76-86.	1.2	15
43	Cognitive Dysfunction and Depression in Adult Kidney Transplant Recipients: Baseline Findings from the FAVORIT Ancillary Cognitive Trial (FACT). , 2012, 22, 268-276.e3.		30
44	Multiple Biomarkers and Risk of Clinical and Subclinical Vascular Brain Injury. <i>Circulation</i> , 2012, 125, 2100-2107.	1.6	63
45	Risk of retinoblastoma is associated with a maternal polymorphism in dihydrofolate reductase (<i>DHFR</i>) and prenatal folic acid intake. <i>Cancer</i> , 2012, 118, 5912-5919.	4.1	32
46	Plasma folate, methylene tetrahydrofolate reductase (MTHFR), and colorectal cancer risk in three large nested case-control studies. <i>Cancer Causes and Control</i> , 2012, 23, 537-545.	1.8	43
47	Vitamin B12 and Folate Status in Relation to Decline in Scores on the Mini-Mental State Examination in the Framingham Heart Study. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 1457-1464.	2.6	98
48	Metabolic syndrome in the elderly living in marginal peri-urban communities in Quito, Ecuador. <i>Public Health Nutrition</i> , 2011, 14, 758-767.	2.2	38
49	Segment-Specific Association Between Plasma Homocysteine Level and Carotid Artery Intima-Media Thickness in the Framingham Offspring Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2011, 20, 155-161.	1.6	20
50	High intake of folic acid disrupts embryonic development in mice. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2011, 91, 8-19.	1.6	101
51	Folic acid fortification: Why not vitamin B12 also?. <i>BioFactors</i> , 2011, 37, 269-271.	5.4	38
52	Association of plasma vitamin B6 with risk of colorectal adenoma in a multiethnic case-control study. <i>Cancer Causes and Control</i> , 2011, 22, 929-936.	1.8	18
53	Hyperhomocysteinemia from trimethylation of hepatic phosphatidylethanolamine during cholesterol cholelithogenesis in inbred mice. <i>Hepatology</i> , 2011, 54, 697-706.	7.3	7
54	Biomarkers of folate status in NHANES: a roundtable summary. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 303S-312S.	4.7	104

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55	Biomarkers of vitamin B-12 status in NHANES: a roundtable summary. American Journal of Clinical Nutrition, 2011, 94, 313S-321S.	4.7	157
56	Homocysteine-Lowering and Cardiovascular Disease Outcomes in Kidney Transplant Recipients. Circulation, 2011, 123, 1763-1770.	1.6	171
57	Determination of unmetabolized folic acid in human plasma using affinity HPLC. American Journal of Clinical Nutrition, 2011, 94, 343S-347S.	4.7	26
58	Prospective study of serum cysteine levels and oesophageal and gastric cancers in China. Gut, 2011, 60, 618-623.	12.1	43
59	A prospective study of one-carbon metabolism biomarkers and risk of renal cell carcinoma. Cancer Causes and Control, 2010, 21, 1061-1069.	1.8	23
60	B vitamins and the aging brain. Nutrition Reviews, 2010, 68, S112-S118.	5.8	88
61	Vitamin B-6 Intake Is Inversely Related to, and the Requirement Is Affected by, Inflammation Status. Journal of Nutrition, 2010, 140, 103-110.	2.9	97
62	A Multi-Marker Approach to Predict Incident CKD and Microalbuminuria. Journal of the American Society of Nephrology: JASN, 2010, 21, 2143-2149.	6.1	91
63	Uracil misincorporation into DNA and folic acid supplementation. American Journal of Clinical Nutrition, 2010, 91, 160-165.	4.7	19
64	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.	4.7	130
65	Multimarker Approach for the Prediction of Heart Failure Incidence in the Community. Circulation, 2010, 122, 1700-1706.	1.6	123
66	Are dietary choline and betaine intakes determinants of total homocysteine concentration?. American Journal of Clinical Nutrition, 2010, 91, 1303-1310.	4.7	38
67	Relations of Biomarkers of Distinct Pathophysiological Pathways and Atrial Fibrillation Incidence in the Community. Circulation, 2010, 121, 200-207.	1.6	243
68	Plasma Homocysteine and Cysteine and Risk of Breast Cancer in Women. Cancer Research, 2010, 70, 2397-2405.	0.9	106
69	Plasma total cysteine and total homocysteine and risk of myocardial infarction in women: A prospective study. American Heart Journal, 2010, 159, 599-604.	2.7	29
70	Food frequency questionnaires (FFQ) for children under the age of two years: two validation studies. FASEB Journal, 2010, 24, 1b314.	0.5	0
71	High-Dose B Vitamin Supplementation and Progression of Subclinical Atherosclerosis. Stroke, 2009, 40, 730-736.	2.0	112
72	Micronutrient Deficiencies Are Associated with Impaired Immune Response and Higher Burden of Respiratory Infections in Elderly Ecuadorians. Journal of Nutrition, 2009, 139, 113-119.	2.9	61

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73	Folate-vitamin B-12 interaction in relation to cognitive impairment, anemia, and biochemical indicators of vitamin B-12 deficiency. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 702S-706S.	4.7	154
74	Prospective Study of Plasma Vitamin B6 and Risk of Colorectal Cancer in Men. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 1197-1202.	2.5	37
75	Mild Methionine Excess Does Not Affect Thymidylate Synthesis or Inflammation Markers Expression in Human Aortic Endothelial Cells. <i>Annals of Nutrition and Metabolism</i> , 2009, 54, 28-34.	1.9	2
76	Telomere Length in Peripheral Blood Mononuclear Cells Is Associated with Folate Status in Men. <i>Journal of Nutrition</i> , 2009, 139, 1273-1278.	2.9	66
77	Serum Creatinine and Prostate Cancer Risk in a Prospective Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2643-2649.	2.5	35
78	Multimarker Approach to Evaluate Correlates of Vascular Stiffness. <i>Circulation</i> , 2009, 119, 37-43.	1.6	107
79	Genome-wide significant predictors of metabolites in the one-carbon metabolism pathway. <i>Human Molecular Genetics</i> , 2009, 18, 4677-4687.	2.9	157
80	A randomized trial on folic acid supplementation and risk of recurrent colorectal adenoma. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1623-1631.	4.7	120
81	Plasma Vitamin B ₆ and Risk of Myocardial Infarction in Women. <i>Circulation</i> , 2009, 120, 649-655.	1.6	31
82	Baseline Characteristics of Participants in the Folic Acid for Vascular Outcome Reduction in Transplantation (FAVORIT) Trial. <i>American Journal of Kidney Diseases</i> , 2009, 53, 121-128.	1.9	44
83	Not all cases of neural-tube defect can be prevented by increasing the intake of folic acid. <i>British Journal of Nutrition</i> , 2009, 102, 173-180.	2.3	106
84	Common variants of FUT2 are associated with plasma vitamin B12 levels. <i>Nature Genetics</i> , 2008, 40, 1160-1162.	21.4	142
85	A 19-Base Pair Deletion Polymorphism in Dihydrofolate Reductase Is Associated with Increased Unmetabolized Folic Acid in Plasma and Decreased Red Blood Cell Folate. <i>Journal of Nutrition</i> , 2008, 138, 2323-2327.	2.9	65
86	The use of Blood Concentrations of Vitamins and their Respective Functional Indicators to Define Folate and Vitamin B ₁₂ Status. <i>Food and Nutrition Bulletin</i> , 2008, 29, S67-S73.	1.4	123
87	Public Health Significance of Elevated Homocysteine. <i>Food and Nutrition Bulletin</i> , 2008, 29, S116-S125.	1.4	105
88	B-vitamin deficiency causes hyperhomocysteinemia and vascular cognitive impairment in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 12474-12479.	7.1	161
89	Plasma B Vitamins, Homocysteine, and Their Relation with Bone Loss and Hip Fracture in Elderly Men and Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2206-2212.	3.6	112
90	Cognitive Impairment in Folate-Deficient Rats Corresponds to Depleted Brain Phosphatidylcholine and Is Prevented by Dietary Methionine without Lowering Plasma Homocysteine. <i>Journal of Nutrition</i> , 2008, 138, 2502-2509.	2.9	73

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91	C-Reactive Protein and Reclassification of Cardiovascular Risk in the Framingham Heart Study. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2008, 1, 92-97.	2.2	248
92	Correspondence. <i>Pediatric Research</i> , 2008, 63, 450-450.	2.3	0
93	Association of Plasma Total Homocysteine Levels With Subclinical Brain Injury. <i>Archives of Neurology</i> , 2008, 65, 642-9.	4.5	146
94	Public Health Significance of Supplementation or Fortification of Grain Products with Folic Acid. <i>Food and Nutrition Bulletin</i> , 2008, 29, S173-S176.	1.4	6
95	Plasma pyridoxal 5â€²-phosphate in the US population: the National Health and Nutrition Examination Survey, 2003â€”2004. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1446-1454.	4.7	147
96	Plasma folate, vitamin B-6, vitamin B-12, and risk of breast cancer in women. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 734-743.	4.7	111
97	Circulating folic acid in plasma: relation to folic acid fortification. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 763-768.	4.7	112
98	Plasma Cysteinylglycine Levels and Breast Cancer Risk in Women. <i>Cancer Research</i> , 2007, 67, 11123-11127.	0.9	11
99	Multiple Biomarkers and the Risk of Incident Hypertension. <i>Hypertension</i> , 2007, 49, 432-438.	2.7	161
100	Multimarker Approach to Evaluate the Incidence of the Metabolic Syndrome and Longitudinal Changes in Metabolic Risk Factors. <i>Circulation</i> , 2007, 116, 984-992.	1.6	185
101	Associations of Plasma Natriuretic Peptide, Adrenomedullin, and Homocysteine Levels With Alterations in Arterial Stiffness. <i>Circulation</i> , 2007, 115, 3079-3085.	1.6	52
102	In vitamin B ₁₂ deficiency, higher serum folate is associated with increased total homocysteine and methylmalonic acid concentrations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19995-20000.	7.1	194
103	Folate and vitamin B-12 status in relation to anemia, macrocytosis, and cognitive impairment in older Americans in the age of folic acid fortification. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 193-200.	4.7	510
104	Preliminary Evidence Shows That Folic Acid Fortification of the Food Supply Is Associated with Higher Methotrexate Dosing in Patients with Rheumatoid Arthritis. <i>Journal of the American College of Nutrition</i> , 2007, 26, 453-455.	1.8	30
105	Reply to RJ Berry et al. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 267-268.	4.7	5
106	Multiple Biomarkers for the Prediction of First Major Cardiovascular Events and Death. <i>New England Journal of Medicine</i> , 2006, 355, 2631-2639.	27.0	1,167
107	Folate and vitamin B12 transport systems in the developing infant. <i>Journal of Pediatrics</i> , 2006, 149, S62-S63.	1.8	6
108	The Many Facets of Hyperhomocysteinemia: Studies from the Framingham Cohorts. <i>Journal of Nutrition</i> , 2006, 136, 1726S-1730S.	2.9	174

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109	Dietary choline and betaine assessed by food-frequency questionnaire in relation to plasma total homocysteine concentration in the Framingham Offspring Study. <i>American Journal of Clinical Nutrition</i> , 2006, 83, 905-911.	4.7	192
110	Unmetabolized Folic Acid in Plasma Is Associated with Reduced Natural Killer Cell Cytotoxicity among Postmenopausal Women. <i>Journal of Nutrition</i> , 2006, 136, 189-194.	2.9	365
111	Use of the Affinity/HPLC Method for Quantitative Estimation of Folic Acid in Enriched Cereal-Grain Products. <i>Journal of Nutrition</i> , 2006, 136, 3079-3083.	2.9	40
112	Association of a 31 bp VNTR in the CBS gene with postload homocysteine concentrations in the Framingham Offspring Study. <i>European Journal of Human Genetics</i> , 2006, 14, 1125-1129.	2.8	8
113	Relationship Between Homocysteine and Mortality in Chronic Kidney Disease. <i>Circulation</i> , 2006, 113, 1572-1577.	1.6	53
114	Regulation of Folate-mediated One-carbon Metabolism by 10-Formyltetrahydrofolate Dehydrogenase. <i>Journal of Biological Chemistry</i> , 2006, 281, 18335-18342.	3.4	86
115	Low Plasma Vitamin B12 Is Associated With Lower BMD: The Framingham Osteoporosis Study. <i>Journal of Bone and Mineral Research</i> , 2005, 20, 152-158.	2.8	82
116	Homocysteine in chronic kidney disease: Effect of low protein diet and repletion with B vitamins. <i>Kidney International</i> , 2005, 67, 1539-1546.	5.2	32
117	C-reactive protein as a predictor of total arteriosclerotic outcomes in type 2 diabetic nephropathy. <i>Kidney International</i> , 2005, 68, 773-778.	5.2	18
118	Developmental consequences of in utero sodium arsenate exposure in mice with folate transport deficiencies. <i>Toxicology and Applied Pharmacology</i> , 2005, 203, 18-26.	2.8	24
119	Methylenetetrahydrofolate Reductase 677Câ†T Polymorphism and Folate Status Affect One-Carbon Incorporation into Human DNA Deoxynucleosides. <i>Journal of Nutrition</i> , 2005, 135, 389-396.	2.9	59
120	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. <i>Journal of Nutrition</i> , 2005, 135, 1040-1044.	2.9	38
121	Homocysteine Synthesis Is Elevated but Total Remethylation Is Unchanged by the Methylenetetrahydrofolate Reductase 677Câ†T Polymorphism and by Dietary Folate Restriction in Young Women. <i>Journal of Nutrition</i> , 2005, 135, 1045-1050.	2.9	34
122	Polymorphisms in Cytoplasmic Serine Hydroxymethyltransferase and Methylenetetrahydrofolate Reductase Affect the Risk of Cardiovascular Disease in Men. <i>Journal of Nutrition</i> , 2005, 135, 1989-1994.	2.9	41
123	Total Plasma Homocysteine and Arteriosclerotic Outcomes in Type 2 Diabetes with Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 3397-3402.	6.1	20
124	Autoantibodies to Folate Receptors in the Cerebral Folate Deficiency Syndrome. <i>New England Journal of Medicine</i> , 2005, 352, 1985-1991.	27.0	239
125	Homocysteine and Cognitive Performance in the Framingham Offspring Study: Age Is Important. <i>American Journal of Epidemiology</i> , 2005, 162, 644-653.	3.4	123
126	Plasma Vitamin B 6 and the Risk of Colorectal Cancer and Adenoma in Women. <i>Journal of the National Cancer Institute</i> , 2005, 97, 684-692.	6.3	95

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127	Relation between homocysteine and B-vitamin status indicators and bone mineral density in older Americans. <i>Bone</i> , 2005, 37, 234-242.	2.9	140
128	Effects of dietary folate intake and folate binding protein-2 (Folbp2) on urinary speciation of sodium arsenate in mice. <i>Environmental Toxicology and Pharmacology</i> , 2005, 19, 1-7.	4.0	18
129	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. <i>American Journal of Medicine</i> , 2005, 118, 161-167.	1.5	248
130	Low Plasma Vitamin B12 Is Associated With Lower BMD: The Framingham Osteoporosis Study. <i>Journal of Bone and Mineral Research</i> , 2005, 20, 152-158.	2.8	134
131	Vitamin B-12 Deficiency Induces Anomalies of Base Substitution and Methylation in the DNA of Rat Colonic Epithelium. <i>Journal of Nutrition</i> , 2004, 134, 750-755.	2.9	86
132	Relations of plasma homocysteine to left ventricular structure and function: the Framingham Heart Study. <i>European Heart Journal</i> , 2004, 25, 523-530.	2.2	89
133	Enhancement of folates in plants through metabolic engineering. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 5158-5163.	7.1	118
134	Polymorphisms in the one-carbon metabolic pathway, plasma folate levels and colorectal cancer in a prospective study. <i>International Journal of Cancer</i> , 2004, 110, 617-620.	5.1	70
135	Homocysteine as a Predictive Factor for Hip Fracture in Older Persons. <i>New England Journal of Medicine</i> , 2004, 350, 2042-2049.	27.0	539
136	Clinical and nutritional correlates of C-reactive protein in type 2 diabetic nephropathy. <i>Atherosclerosis</i> , 2004, 172, 121-125.	0.8	27
137	Homocysteine as a risk factor for coronary heart diseases and its association with inflammatory biomarkers, lipids and dietary factors. <i>Atherosclerosis</i> , 2004, 177, 375-381.	0.8	76
138	Mice Deficient in Methylene tetrahydrofolate Reductase Exhibit Tissue-Specific Distribution of Folates. <i>Journal of Nutrition</i> , 2004, 134, 2975-2978.	2.9	45
139	Breakfast cereal fortified with folic acid, vitamin B-6, and vitamin B-12 increases vitamin concentrations and reduces homocysteine concentrations: a randomized trial. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 805-811.	4.7	85
140	Association of a Common Polymorphism in the Methylene tetrahydrofolate Reductase (MTHFR) Gene With Bone Phenotypes Depends on Plasma Folate Status. <i>Journal of Bone and Mineral Research</i> , 2003, 19, 410-418.	2.8	75
141	The effect of N-acetylcysteine on plasma total homocysteine levels in hemodialysis: A randomized, controlled study. <i>American Journal of Kidney Diseases</i> , 2003, 41, 442-446.	1.9	50
142	Effects of polymorphisms of methionine synthase and methionine synthase reductase on total plasma homocysteine in the NHLBI Family Heart Study. <i>Atherosclerosis</i> , 2003, 166, 49-55.	0.8	89
143	Effects of dietary folate intake and folate binding protein-1 (Folbp1) on urinary speciation of sodium arsenate in mice. <i>Toxicology Letters</i> , 2003, 145, 167-174.	0.8	44
144	Abnormal vitamin B6 status is associated with severity of symptoms in patients with rheumatoid arthritis. <i>American Journal of Medicine</i> , 2003, 114, 283-287.	1.5	106

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145	Plasma Homocysteine and Risk for Congestive Heart Failure in Adults Without Prior Myocardial Infarction. <i>JAMA - Journal of the American Medical Association</i> , 2003, 289, 1251.	7.4	177
146	Methenyltetrahydrofolate Synthetase Regulates Folate Turnover and Accumulation. <i>Journal of Biological Chemistry</i> , 2003, 278, 29856-29862.	3.4	60
147	RESPONSE: Re: Plasma Folate, Vitamin B6, Vitamin B12, Homocysteine, and Risk of Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2003, 95, 1091-1091.	6.3	1
148	B Vitamins and Plasma Homocysteine Concentrations in an Urban and Rural Area of Costa Rica. <i>Journal of the American College of Nutrition</i> , 2003, 22, 224-231.	1.8	23
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