

Young-In Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8975750/publications.pdf>

Version: 2024-02-01

81
papers

5,745
citations

93792

39
h-index

97045

71
g-index

82
all docs

82
docs citations

82
times ranked

5989
citing authors

#	ARTICLE	IF	CITATIONS
1	Supplemental Vitamins and Minerals for Cardiovascular Disease Prevention and Treatment. Journal of the American College of Cardiology, 2021, 77, 423-436.	1.2	48
2	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
3	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
4	Folic acid supplement use and breast cancer risk in BRCA1 and BRCA2 mutation carriers: a case-control study. Breast Cancer Research and Treatment, 2019, 174, 741-748.	1.1	17
5	Folate and cancer: a tale of Dr. Jekyll and Mr. Hyde?. American Journal of Clinical Nutrition, 2018, 107, 139-142.	2.2	34
6	Fetal one-carbon nutrient concentrations may be affected by gestational diabetes. Nutrition Research, 2018, 55, 57-64.	1.3	17
7	Suboptimal maternal and cord plasma pyridoxal 5-phosphate concentrations are uncommon in a cohort of Canadian pregnant women and newborn infants. Maternal and Child Nutrition, 2018, 14, .	1.4	9
8	Supplemental Vitamins and Minerals for CVD Prevention and Treatment. Journal of the American College of Cardiology, 2018, 71, 2570-2584.	1.2	184
9	Maternal and postweaning folic acid supplementation interact to influence body weight, insulin resistance, and food intake regulatory gene expression in rat offspring in a sex-specific manner. Applied Physiology, Nutrition and Metabolism, 2016, 41, 411-420.	0.9	28
10	Low Serum Vitamin B-12 Concentrations Are Prevalent in a Cohort of Pregnant Canadian Women. Journal of Nutrition, 2016, 146, 1035-1042.	1.3	40
11	Maternal folic acid supplementation modulates DNA methylation and gene expression in the rat offspring in a gestation period-dependent and organ-specific manner. Journal of Nutritional Biochemistry, 2016, 33, 103-110.	1.9	54
12	Folic Acid Supplementation Adversely Affects Chemosensitivity of Colon Cancer Cells to 5-fluorouracil. Nutrition and Cancer, 2016, 68, 780-790.	0.9	4
13	Plasma folate, vitamin B-6, and vitamin B-12 and breast cancer risk in BRCA1- and BRCA2-mutation carriers: a prospective study. American Journal of Clinical Nutrition, 2016, 104, 671-677.	2.2	23
14	Effect of Standardised Scoring Conventions on Inter-rater Reliability in the Endoscopic Evaluation of Crohn's Disease. Journal of Crohn's and Colitis, 2016, 10, 1006-1014.	0.6	26
15	Current Status of Folic Acid Supplementation on Colorectal Cancer Prevention. Current Pharmacology Reports, 2016, 2, 21-33.	1.5	13
16	Effects of folypolyglutamate synthase modulation on global and gene-specific DNA methylation and gene expression in human colon and breast cancer cells. Journal of Nutritional Biochemistry, 2016, 29, 27-35.	1.9	7
17	$\hat{1}^3$ -Glutamyl hydrolase modulation significantly influences global and gene-specific DNA methylation and gene expression in human colon and breast cancer cells. Genes and Nutrition, 2015, 10, 444.	1.2	10
18	Pregnant Canadian Women Achieve Recommended Intakes of One-Carbon Nutrients through Prenatal Supplementation but the Supplement Composition, Including Choline, Requires Reconsideration. Journal of Nutrition, 2015, 145, 1824-1834.	1.3	62

#	ARTICLE	IF	CITATIONS
19	Maternal Choline Status, but Not Fetal Genotype, Influences Cord Plasma Choline Metabolite Concentrations. <i>Journal of Nutrition</i> , 2015, 145, 1491-1497.	1.3	33
20	High concentrations of folate and unmetabolized folic acid in a cohort of pregnant Canadian women and umbilical cord blood. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 848-857.	2.2	133
21	The Effects of Folate Deficiency and Folic Acid Supplementation on Folate Absorption and Metabolism in a Mouse Model. <i>FASEB Journal</i> , 2015, 29, 919.17.	0.2	0
22	Folic Acid Supplementation Promotes Mammary Tumor Progression in a Rat Model. <i>PLoS ONE</i> , 2014, 9, e84635.	1.1	67
23	One-Carbon Metabolism Nutrients and Epigenetics: A Mechanistic Link Between Aberrant One-Carbon Metabolism and Cancer Risk?. , 2014, , 277-353.		1
24	Vitamin B 12 : dietary intake, supplement use and serum concentrations in a cohort of Canadian pregnant women and in umbilical cord blood (135.7). <i>FASEB Journal</i> , 2014, 28, .	0.2	0
25	Dietary intake and blood levels of choline in a cohort of Canadian pregnant women and newborn infants (827.9). <i>FASEB Journal</i> , 2014, 28, 827.9.	0.2	1
26	Plasma folate levels are inversely associated with natural killer cell degranulation in mice (135.1). <i>FASEB Journal</i> , 2014, 28, 135.1.	0.2	0
27	Effect of maternal and postweaning folic acid supplementation on global and gene-specific <sc>DNA</sc> methylation in the liver of the rat offspring. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 677-685.	1.5	66
28	High folate gestational and post-weaning diets alter hypothalamic feeding pathways by DNA methylation in Wistar rat offspring. <i>Epigenetics</i> , 2013, 8, 710-719.	1.3	90
29	Detectable levels of unmetabolized folic acid in Canadian pregnant women. <i>FASEB Journal</i> , 2013, 27, 1077.18.	0.2	0
30	Effects of ð³â€glutamyl hydrolase modulation on CpG promoter DNA methylation and gene expression in human colon cancer cells. <i>FASEB Journal</i> , 2013, 27, 640.18.	0.2	0
31	Obesogenic phenotype of offspring of dams fed a high multivitamin diet is prevented by a postâ€weaning high multivitamin or high folate diet. <i>FASEB Journal</i> , 2013, 27, 1081.1.	0.2	0
32	Effects of folylpolyglutamate synthase modulation on CpG promoter DNA methylation and gene expression in human colon cancer cells. <i>FASEB Journal</i> , 2013, 27, 370.2.	0.2	0
33	Intakes, sources and blood levels of folate in Canadian pregnant women in the postâ€fortification era. <i>FASEB Journal</i> , 2013, 27, 246.4.	0.2	1
34	Dietary Methyl Donor Depletion Protects Against Intestinal Tumorigenesis in <i>Apc</i> <i>Min</i>/+ Mice. <i>Cancer Prevention Research</i> , 2012, 5, 911-920.	0.7	22
35	Intestinal Metaplasia and the Risk of Gastric Cancer in an Immigrant Asian Population. <i>Clinical Medicine Insights Gastroenterology</i> , 2012, 5, CGast.S10070.	1.0	9
36	Folate and breast cancer: what about high-risk women?. <i>Cancer Causes and Control</i> , 2012, 23, 1405-1420.	0.8	23

#	ARTICLE	IF	CITATIONS
37	Folate and DNA Methylation. <i>Antioxidants and Redox Signaling</i> , 2012, 17, 302-326.	2.5	87
38	Folic Acid Increases Global DNA Methylation and Reduces Inflammation to Prevent Helicobacter-Associated Gastric Cancer in Mice. <i>Gastroenterology</i> , 2012, 142, 824-833.e7.	0.6	68
39	Effect of maternal and postweaning folic acid supplementation on colorectal cancer risk in the offspring. <i>Cut</i> , 2011, 60, 1687-1694.	6.1	78
40	Effect of Maternal and Postweaning Folic Acid Supplementation on Mammary Tumor Risk in the Offspring. <i>Cancer Research</i> , 2011, 71, 988-997.	0.4	113
41	Folate and DNA Methylation. , 2010, , 31-75.		0
42	Effect of folic acid supplementation on the progression of colorectal aberrant crypt foci. <i>Carcinogenesis</i> , 2009, 30, 1536-1543.	1.3	59
43	Folate is absorbed across the colon of adults: evidence from cecal infusion of ¹³ C-labeled [6S]-5-formyltetrahydrofolic acid. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 116-123.	2.2	68
44	The methylenetetrahydrofolate reductase C677T mutation induces cell-specific changes in genomic DNA methylation and uracil misincorporation: A possible molecular basis for the site-specific cancer risk modification. <i>International Journal of Cancer</i> , 2009, 124, 1999-2005.	2.3	80
45	Vegetables, Fruits, and Colorectal Cancer Risk: What Should We Believe?. <i>Nutrition Reviews</i> , 2009, 59, 394-398.	2.6	15
46	To Feed or Not To Feed: Tube Feeding in Patients with Advanced Dementia. <i>Nutrition Reviews</i> , 2009, 59, 86-88.	2.6	10
47	Folic acid supplementation provided in utero and during lactation reduces the number of terminal end buds of the developing mammary glands in the offspring. <i>Cancer Letters</i> , 2009, 280, 72-77.	3.2	32
48	Role of the MTHFR polymorphisms in cancer risk modification and treatment. <i>Future Oncology</i> , 2009, 5, 523-542.	1.1	44
49	High maternal folate intake by Sprague Dawley rats results in higher weight gain and lower plasma folate in male offspring. <i>FASEB Journal</i> , 2009, 23, 219.1.	0.2	0
50	Folic Acid Supplementation and Cancer Risk: Point. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 2220-2225.	1.1	126
51	Is folic acid good for everyone?. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 517-533.	2.2	502
52	Postweaning Dietary Folate Deficiency Provided through Childhood to Puberty Permanently Increases Genomic DNA Methylation in Adult Rat Liver. <i>Journal of Nutrition</i> , 2008, 138, 703-709.	1.3	53
53	Effects of folate and polyglutamyl synthase modulation on chemosensitivity of breast cancer cells. <i>Molecular Cancer Therapeutics</i> , 2007, 6, 2909-2920.	1.9	20
54	Folate Deficiency Induces Cell-Specific Changes in the Steady-State Transcript Levels of Genes Involved in Folate Metabolism and 1-Carbon Transfer Reactions in Human Colonic Epithelial Cells ¹ . <i>Journal of Nutrition</i> , 2007, 137, 607-613.	1.3	30

#	ARTICLE	IF	CITATIONS
55	Folate and colorectal cancer: An evidence-based critical review. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 267-292.	1.5	332
56	Folic Acid Fortification and Supplementation-Good for Some but Not So Good for Others. <i>Nutrition Reviews</i> , 2007, 65, 504-511.	2.6	41
57	Folic Acid Fortification and Supplementation“Good for Some but Not So Good for Others. <i>Nutrition Reviews</i> , 2007, 65, 504-511.	2.6	75
58	Does a High Folate Intake Increase the Risk of Breast Cancer?. <i>Nutrition Reviews</i> , 2006, 64, 468-475.	2.6	98
59	Effects of folate deficiency on gene expression in the apoptosis and cancer pathways in colon cancer cells. <i>Carcinogenesis</i> , 2006, 27, 916-924.	1.3	76
60	Does a high folate intake increase the risk of breast cancer?. <i>Nutrition Reviews</i> , 2006, 64, 468-75.	2.6	46
61	Nutritional Epigenetics: Impact of Folate Deficiency on DNA Methylation and Colon Cancer Susceptibility. <i>Journal of Nutrition</i> , 2005, 135, 2703-2709.	1.3	225
62	Effects of dietary folate on the development and progression of mammary tumors in rats “. <i>Carcinogenesis</i> , 2005, 26, 1603-1612.	1.3	54
63	Cell and stage of transformation-specific effects of folate deficiency on methionine cycle intermediates and DNA methylation in an in vitro model. <i>Carcinogenesis</i> , 2005, 26, 981-990.	1.3	94
64	5,10-Methylenetetrahydrofolate Reductase Polymorphisms and Pharmacogenetics: A New Role of Single Nucleotide Polymorphisms in the Folate Metabolic Pathway in Human Health and Disease. <i>Nutrition Reviews</i> , 2005, 63, 398-407.	2.6	52
65	Folate and Methylenetetrahydrofolate Reductase Polymorphisms: New Nutritional and Genetic Risk Factors for Pancreatic Cancer?. <i>Clinical Gastroenterology and Hepatology</i> , 2005, 3, 738-742.	2.4	8
66	Effect of the Methylenetetrahydrofolate Reductase C677T Polymorphism on Chemosensitivity of Colon and Breast Cancer Cells to 5-Fluorouracil and Methotrexate. <i>Journal of the National Cancer Institute</i> , 2004, 96, 134-144.	3.0	206
67	Folate, colorectal carcinogenesis, and DNA methylation: Lessons from animal studies. <i>Environmental and Molecular Mutagenesis</i> , 2004, 44, 10-25.	0.9	178
68	Will mandatory folic acid fortification prevent or promote cancer?. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 1123-1128.	2.2	275
69	Folate and DNA methylation: a mechanistic link between folate deficiency and colorectal cancer?. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 511-9.	1.1	121
70	The effect of dietary folate on genomic and p53-specific DNA methylation in rat colon. <i>Carcinogenesis</i> , 2003, 24, 81-90.	1.3	97
71	Role of Folate in Colon Cancer Development and Progression. <i>Journal of Nutrition</i> , 2003, 133, 3731S-3739S.	1.3	294
72	Severe Folate Deficiency Impairs Natural Killer Cell“Mediated Cytotoxicity in Rats. <i>Journal of Nutrition</i> , 2002, 132, 1361-1367.	1.3	34

#	ARTICLE	IF	CITATIONS
73	Effects of folate supplementation on two provisional molecular markers of colon cancer: a prospective, randomized trial. <i>American Journal of Gastroenterology</i> , 2001, 96, 184-195.	0.2	117
74	Methylenetetrahydrofolate Reductase Polymorphisms, Folate, and Cancer Risk: A Paradigm of Gene-Nutrient Interactions in Carcinogenesis. <i>Nutrition Reviews</i> , 2000, 58, 205-209.	2.6	123
75	The effect of dietary folate on Apc and p53 mutations in the dimethylhydrazine rat model of colorectal cancer *. <i>Carcinogenesis</i> , 1999, 20, 2345-2350.	1.3	22
76	Folate and carcinogenesis: evidence, mechanisms, and implications. <i>Journal of Nutritional Biochemistry</i> , 1999, 10, 66-88.	1.9	496
77	Short-Chain Fatty Acids in Ulcerative Colitis. <i>Nutrition Reviews</i> , 1998, 56, 17-24.	2.6	50
78	Can Fish Oil Maintain Crohn's Disease in Remission?. <i>Nutrition Reviews</i> , 1996, 54, 248-252.	2.6	18
79	Severe Folate Deficiency Causes Secondary Depletion of Choline and Phosphocholine in Rat Liver. <i>Journal of Nutrition</i> , 1994, 124, 2197-2203.	1.3	154
80	Endoscopic and Surgical Management of Intrahepatic Rupture of Hydatid Liver Cyst. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 1992, 6, 135-139.	1.8	1
81	Interferon-associated lymphocyte 2',5'-oligoadenylate synthetase in acute and chronic viral hepatitis. <i>Hepatology</i> , 1989, 9, 105-109.	3.6	24