

CITATION REPORT

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The effect of riboflavin deficiency on methylenetetrahydrofolate reductase (NADPH) (EC 1.5.1.20) and folate metabolism in the rat

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British Journal of Nutrition, 1986, 55, 455-64.

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#	Paper	IF	Citations
36	Human riboflavin requirements, and metabolic consequences of deficiency in man and animals. <i>World Review of Nutrition and Dietetics</i> , 1987 , 50, 215-65	0.2	35
35	Low thyroxine levels in female psychiatric inpatients with riboflavin deficiency: implications for folate-dependent methylation. <i>Acta Psychiatrica Scandinavica</i> , 1992 , 85, 360-3	6.5	8
34	Homocysteine and cardiovascular disease. <i>Annual Review of Medicine</i> , 1998 , 49, 31-62	17.4	1691
33	Abstracts of Communications. <i>Proceedings of the Nutrition Society</i> , 1998 , 57, 141A-171A	2.9	1
32	Nutritional aspects and possible pathological mechanisms of hyperhomocysteinaemia: an independent risk factor for vascular disease. <i>Proceedings of the Nutrition Society</i> , 2000 , 59, 221-37	2.9	24
31	Riboflavin as a Determinant of Plasma Total Homocysteine: Effect Modification by the Methylenetetrahydrofolate Reductase C677T Polymorphism. <i>Clinical Chemistry</i> , 2000 , 46, 1065-1071	5.5	196
30	Low-dose vitamin B-6 effectively lowers fasting plasma homocysteine in healthy elderly persons who are folate and riboflavin replete. <i>American Journal of Clinical Nutrition</i> , 2001 , 73, 759-64	7	92
29	Effects of common polymorphisms on the properties of recombinant human methylenetetrahydrofolate reductase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 14853-8	11.5	308
28	Riboflavin is a determinant of total homocysteine plasma concentrations in end-stage renal disease patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2002 , 13, 1331-7	12.7	33
27	High-dose vitamin therapy stimulates variant enzymes with decreased coenzyme binding affinity (increased K(m)): relevance to genetic disease and polymorphisms. <i>American Journal of Clinical Nutrition</i> , 2002 , 75, 616-58	7	247
26	The effect of B-vitamins on hyperhomocysteinemia in patients on antiepileptic drugs. <i>Epilepsy Research</i> , 2002 , 51, 237-47	3	50
25	Effect of riboflavin supplementation on plasma homocysteine in elderly people with low riboflavin status. <i>European Journal of Clinical Nutrition</i> , 2002 , 56, 850-6	5.2	27
24	Effect of riboflavin status on the homocysteine-lowering effect of folate in relation to the MTHFR (C677T) genotype. <i>Clinical Chemistry</i> , 2003 , 49, 295-302	5.5	91
23	Riboflavin (vitamin B-2) and health. <i>American Journal of Clinical Nutrition</i> , 2003 , 77, 1352-60	7	560
22	Biomarkers of nutrient exposure and status in one-carbon (methyl) metabolism. <i>Journal of Nutrition</i> , 2003 , 133 Suppl 3, 941S-947S	4.1	149
21	Phenotypic expression of the methylenetetrahydrofolate reductase 677C-->T polymorphism and flavin cofactor availability in thyroid dysfunction. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 1050-7	7	14
20	Effects of the interaction between the C677T 5,10-methylenetetrahydrofolate reductase polymorphism and serum B vitamins on homocysteine levels in pregnant women. <i>European Journal of Clinical Nutrition</i> , 2004 , 58, 10-6	5.2	23

19	Dietary intake of folate and riboflavin, MTHFR C677T genotype, and colorectal adenoma risk: a Dutch case-control study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 1562-6	4	56
18	Nutrition. 2006 , 219-301		3
17	Effects of riboflavin and folic acid supplementation on plasma homocysteine levels in healthy subjects. <i>American Journal of the Medical Sciences</i> , 2006 , 331, 65-71	2.2	13
16	Effects of short-term folic acid and/or riboflavin supplementation on serum folate and plasma total homocysteine concentrations in young Japanese male subjects. <i>European Journal of Clinical Nutrition</i> , 2006 , 60, 573-9	5.2	25
15	Red blood cell folate vitamer distribution in healthy subjects is determined by the methylenetetrahydrofolate reductase C677T polymorphism and by the total folate status. <i>Journal of Nutritional Biochemistry</i> , 2007 , 18, 693-9	6.3	36
14	Riboflavin supplementation and biomarkers of cardiovascular disease in the elderly. <i>Journal of Nutrition, Health and Aging</i> , 2009 , 13, 441-6	5.2	14
13	Modulation of One-Carbon Metabolism by B Vitamins: Implications for Transformation and Progression of Prostate Cancer. 2011 ,		1
12	Comparison of blood levels of riboflavin and folate with dietary correlates estimated from a semi-quantitative food-frequency questionnaire in older persons in Portugal. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2012 , 31, 59-70	2.1	2
11	Dietary intake of B vitamins and methionine and risk of lung cancer. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 182-7	5.2	28
10	Alterations of homocysteine serum levels during alcohol withdrawal are influenced by folate and riboflavin: results from the German Investigation on Neurobiology in Alcoholism (GINA). <i>Alcohol and Alcoholism</i> , 2012 , 47, 497-500	3.5	16
9	Formate: an essential metabolite, a biomarker, or more?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 571-8	5.9	32
8	Low folate levels are associated with reduced risk of colorectal cancer in a population with low folate status. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 2136-44	4	20
7	Fundamental Role of Methylenetetrahydrofolate Reductase 677 C -> T Genotype and Flavin Compounds in Biochemical Phenotypes for Schizophrenia and Schizoaffective Psychosis. <i>Frontiers in Psychiatry</i> , 2016 , 7, 172	5	7
6	Alcohol Metabolism and Epigenetic Methylation and Acetylation. 2016 , 287-303		
5	Riboflavin status, MTHFR genotype and blood pressure: current evidence and implications for personalised nutrition. <i>Proceedings of the Nutrition Society</i> , 2016 , 75, 405-14	2.9	19
4	Metabolomics study on the toxicity of <i>Annona squamosa</i> by ultraperformance liquid-chromatography high-definition mass spectrometry coupled with pattern recognition approach and metabolic pathways analysis. <i>Journal of Ethnopharmacology</i> , 2016 , 184, 187-95	5	14
3	Functional Genomics of Riboflavin Transport: Genes and Regulatory Mechanisms. 2017 , 79-102		
2	Adaptive regulation of riboflavin transport in heart: effect of dietary riboflavin deficiency in cardiovascular pathogenesis. <i>Molecular and Cellular Biochemistry</i> , 2018 , 440, 147-156	4.2	9

1 Nutrition. **2020**, 243-347