Per Magne Ueland

List of Publications by Year
in descending order

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Version: 2024-02-01

		2322	2953
594	45,070	98	189
papers	citations	h-index	g-index

600	600	600	31505
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pregnancy homocysteine and cobalamin status predict childhood metabolic health in the offspring. Pediatric Research, 2023, 93, 633-642.	2.3	3
2	Î²-blocker use and risk of all-cause mortality in patients with coronary heart disease: effect modification by serum vitamin A. European Journal of Preventive Cardiology, 2022, 28, 1897-1902.	1.8	5
3	Association of Markers of Inflammation, the Kynurenine Pathway and B Vitamins with Age and Mortality, and a Signature of Inflammaging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 826-836.	3.6	28
4	Assessment of Dietary Choline Intake, Contributing Food Items, and Associations with One-Carbon and Lipid Metabolites in Middle-Aged and Elderly Adults: The Hordaland Health Study. Journal of Nutrition, 2022, 152, 513-524.	2.9	8
5	A prospective study of pre-diagnostic circulating tryptophan and kynurenine, and the kynurenine/tryptophan ratio and risk of glioma. Cancer Epidemiology, 2022, 76, 102075.	1.9	5
6	Severe Hyperhomocysteinemia in a Patient with Parkinson Disease. Clinical Chemistry, 2022, 68, 396-401.	3.2	3
7	Amino acid intake and plasma concentrations and their interplay with gut microbiota in vegans and omnivores in Germany. European Journal of Nutrition, 2022, 61, 2103-2114.	3.9	18
8	Biomarkers of the transsulfuration pathway and risk of renal cell carcinoma in the European Prospective Investigation into Cancer and Nutrition (<scp>EPIC</scp>) study. International Journal of Cancer, 2022, , .	5.1	1
9	The Association between Serum Serine and Glycine and Related-Metabolites with Pancreatic Cancer in a Prospective Cohort Study. Cancers, 2022, 14, 2199.	3.7	3
10	Within-person reproducibility of proteoforms related to inflammation and renal dysfunction. Scientific Reports, 2022, 12, 7426.	3.3	3
11	Longitudinal Associations between Inflammatory Markers and Fatigue up to Two Years after Colorectal Cancer Treatment. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 1638-1649.	2.5	3
12	Microheterogeneity and preanalytical stability of protein biomarkers of inflammation and renal function. Talanta, 2021, 223, 121774.	5.5	7
13	Effects of high intake of cod or salmon on gut microbiota profile, faecal output and serum concentrations of lipids and bile acids in overweight adults: a randomised clinical trial. European Journal of Nutrition, 2021, 60, 2231-2248.	3.9	9
14	Associations of neopterin and kynurenineâ€“tryptophan ratio with survival in primary sclerosing cholangitis. Scandinavian Journal of Gastroenterology, 2021, 56, 443-452.	1.5	8
15	Vegan Diet and Bone Healthâ€”Results from the Cross-Sectional RBVD Study. Nutrients, 2021, 13, 685.	4.1	41
16	Effect of high intake of cod or salmon on serum total neopterin concentration: a randomised clinical trial. European Journal of Nutrition, 2021, 60, 3237-3248.	3.9	4
17	The Kynurenine Pathway Is Upregulated by Methylâ€deficient Diet and Changes Are Averted by Probiotics. Molecular Nutrition and Food Research, 2021, 65, e2100078.	3.3	4
18	Circulating B-vitamin biomarkers and B-vitamin supplement use in relation to quality of life in patients with colorectal cancer: results from the FOCUS consortium. American Journal of Clinical Nutrition, 2021, 113, 1468-1481.	4.7	11

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19	Maternal Vitamin B12 Status and Risk of Cleft Lip and Cleft Palate Birth Defects in Tamil Nadu State, India. Cleft Palate-Craniofacial Journal, 2021, 58, 567-576.	0.9	6
20	Pre-diagnostic circulating concentrations of fat-soluble vitamins and risk of glioma in three cohort studies. Scientific Reports, 2021, 11, 9318.	3.3	6
21	A comparison of complementary measures of vitamin B6 status, function, and metabolism in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. American Journal of Clinical Nutrition, 2021, 114, 338-347.	4.7	7
22	Altered Gut Microbial Metabolism of Essential Nutrients in Primary Sclerosing Cholangitis. Gastroenterology, 2021, 160, 1784-1798.e0.	1.3	69
23	Biomarkers and Fatty Fish Intake: A Randomized Controlled Trial in Norwegian Preschool Children. Journal of Nutrition, 2021, 151, 2134-2141.	2.9	7
24	Quantifying Precision Loss in Targeted Metabolomics Based on Mass Spectrometry and Nonmatching Internal Standards. Analytical Chemistry, 2021, 93, 7616-7624.	6.5	12
25	Alterations in the Kynurenine Pathway of Tryptophan Metabolism Are Associated With Depression in People Living With HIV. Journal of Acquired Immune Deficiency Syndromes (1999), 2021, 87, e177-e181.	2.1	4
26	Circulating tryptophan metabolites and risk of colon cancer: Results from caseâ€control and prospective cohort studies. International Journal of Cancer, 2021, 149, 1659-1669.	5.1	22
27	Trimethyllysine predicts all-cause and cardiovascular mortality in community-dwelling adults and patients with coronary heart disease. European Heart Journal Open, 2021, 1, .	2.3	4
28	Epidemiology of 40 blood biomarkers of one-carbon metabolism, vitamin status, inflammation, and renal and endothelial function among cancer-free older adults. Scientific Reports, 2021, 11, 13805.	3.3	9
29	Inflammation-Related Marker Profiling of Dietary Patterns and All-cause Mortality in the Melbourne Collaborative Cohort Study. Journal of Nutrition, 2021, 151, 2908-2916.	2.9	12
30	Baked cod consumption delayed the development of kidney and liver dysfunction and affected plasma amino acid concentrations, but did not affect blood pressure, blood glucose or liver triacylglycerol concentrations in obese fa/fa Zucker rats.. Nutrition Research, 2021, 92, 72-83.	2.9	2
31	Serum tyrosine is associated with better cognition in Lewy body dementia. Brain Research, 2021, 1765, 147481.	2.2	9
32	Associations between plasma kynurenines and cognitive function in individuals with normal glucose metabolism, prediabetes and type 2 diabetes: the Maastricht Study. Diabetologia, 2021, 64, 2445-2457.	6.3	13
33	Combined Supplementation with Vitamin B-6 and Curcumin is Superior to Either Agent Alone in Suppressing Obesity-Promoted Colorectal Tumorigenesis in Mice. Journal of Nutrition, 2021, 151, 3678-3688.	2.9	3
34	Cobalamin and folate status in women during early pregnancy in Bhaktapur, Nepal. Journal of Nutritional Science, 2021, 10, e57.	1.9	1
35	One-Carbon Metabolism in Nepalese Infantâ€“Mother Pairs and Child Cognition at 5 Years Old. Journal of Nutrition, 2021, 151, 883-891.	2.9	5
36	Effects of low doses of fish and milk proteins on glucose regulation and markers of insulin sensitivity in overweight adults: a randomised, double blind study. European Journal of Nutrition, 2020, 59, 1013-1029.	3.9	26

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37	Tryptophan catabolites as metabolic markers of vitamin B-6 status evaluated in cohorts of healthy adults and cardiovascular patients. American Journal of Clinical Nutrition, 2020, 111, 178-186.	4.7	29
38	TMAO, creatine and 1-methylhistidine in serum and urine are potential biomarkers of cod and salmon intake: a randomised clinical trial in adults with overweight or obesity. European Journal of Nutrition, 2020, 59, 2249-2259.	3.9	29
39	Circulating markers of cellular immune activation in prediagnostic blood sample and lung cancer risk in the Lung Cancer Cohort Consortium (LC3). International Journal of Cancer, 2020, 146, 2394-2405.	5.1	21
40	Creatinine, total cysteine and uric acid are associated with serum retinol in patients with cardiovascular disease. European Journal of Nutrition, 2020, 59, 2383-2393.	3.9	10
41	Dietary choline is related to increased risk of acute myocardial infarction in patients with stable angina pectoris. Biochimie, 2020, 173, 68-75.	2.6	11
42	Plasma metabolites associated with colorectal cancer stage: Findings from an international consortium. International Journal of Cancer, 2020, 146, 3256-3266.	5.1	26
43	Components of the choline oxidation pathway modify the association between the apolipoprotein Îµ4 gene variant and cognitive decline in patients with dementia. Brain Research, 2020, 1726, 146519.	2.2	3
44	Plasma kynurenines and prognosis in patients with heart failure. PLoS ONE, 2020, 15, e0227365.	2.5	31
45	Five salmon dinners per week were not sufficient to prevent the reduction in serum vitamin D in autumn at 60Â° north latitude: a randomised trial. British Journal of Nutrition, 2020, 123, 419-427.	2.3	7
46	Circulating Folate and Folic Acid Concentrations: Associations With Colorectal Cancer Recurrence and Survival. JNCI Cancer Spectrum, 2020, 4, pkaa051.	2.9	9
47	Association of Maternal Plasma Total Cysteine and Growth among Infants in Nepal: A Cohort Study. Nutrients, 2020, 12, 2849.	4.1	4
48	Multi-omics Analysis Reveals Adiposeâ€“tumor Crosstalk in Patients with Colorectal Cancer. Cancer Prevention Research, 2020, 13, 817-828.	1.5	19
49	Correlations of plasma kynurenines with CSF levels, and their relation to markers of Alzheimerâ€™s disease pathology, diagnostic phases and cognitive performance. Alzheimer's and Dementia, 2020, 16, e041474.	0.8	0
50	Association of Plasma Total Cysteine and Anthropometric Status in 6â€“30 Months Old Indian Children. Nutrients, 2020, 12, 3146.	4.1	1
51	Circulating unmetabolized folic acid and 5-methyltetrahydrofolate and risk of breast cancer: a nested case-control study. European Journal of Clinical Nutrition, 2020, 74, 1306-1315.	2.9	3
52	Dietary Intake and Biomarkers of Folate and Cobalamin Status in Norwegian Preschool Children: The FINS-KIDS Study. Journal of Nutrition, 2020, 150, 1852-1858.	2.9	11
53	No associations between microbiota signalling substances and cognitive, language and motor development among threeâ€yearâ€old rural Ugandan children. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 2339-2341.	1.5	1
54	Lipid parameters and vitamin A modify cardiovascular risk prediction by plasma neopterin. Heart, 2020, 106, 1073-1079.	2.9	4

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55	Transsulfuration metabolites and the association with incident atrial fibrillation â€“ An observational cohort study among Norwegian patients with stable angina pectoris. International Journal of Cardiology, 2020, 317, 75-80.	1.7	5
56	Effect of Cod Residual Protein Supplementation on Markers of Glucose Regulation in Lean Adults: A Randomized Double-Blind Study. Nutrients, 2020, 12, 1445.	4.1	3
57	Metabolomics profiling of visceral and abdominal subcutaneous adipose tissue in colorectal cancer patients: results from the ColoCare study. Cancer Causes and Control, 2020, 31, 723-735.	1.8	6
58	Relationship of Cerebrospinal Fluid Vitamin B12 Status Markers With Parkinson's Disease Progression. Movement Disorders, 2020, 35, 1466-1471.	3.9	21
59	Homocysteine, the methylenetetrahydrofolate reductase 677C>T polymorphism and hypertension: effect modifiers by lifestyle factors and population subgroups. British Journal of Nutrition, 2020, 124, 69-79.	2.3	6
60	Elevated plasma cotinine is associated with an increased risk of developing IBD, especially among users of combusted tobacco. PLoS ONE, 2020, 15, e0235536.	2.5	5
61	3-Hydroxyisobutyrate, A Strong Marker of Insulin Resistance in Type 2 Diabetes and Obesity That Modulates White and Brown Adipocyte Metabolism. Diabetes, 2020, 69, 1903-1916.	0.6	42
62	One-carbon metabolites, B vitamins and associations with systemic inflammation and angiogenesis biomarkers among colorectal cancer patients: results from the ColoCare Study. British Journal of Nutrition, 2020, 123, 1187-1200.	2.3	11
63	Moderately elevated first trimester fasting plasma total homocysteine is associated with increased probability of miscarriage. The Reus-Tarragona Birth Cohort Study. Biochimie, 2020, 173, 62-67.	2.6	2
64	Maternal blood folate status during early pregnancy and occurrence of autism spectrum disorder in offspring: a study of 62 serum biomarkers. Molecular Autism, 2020, 11, 7.	4.9	45
65	Metabolic analysis of amino acids and vitamin B6 pathways in lymphoma survivors with cancer related chronic fatigue. PLoS ONE, 2020, 15, e0227384.	2.5	10
66	A prospective evaluation of serum methionineâ€related metabolites in relation to pancreatic cancer risk in two prospective cohort studies. International Journal of Cancer, 2020, 147, 1917-1927.	5.1	22
67	Circulating trimethyllysine and risk of acute myocardial infarction in patients with suspected stable coronary heart disease. Journal of Internal Medicine, 2020, 288, 446-456.	6.0	17
68	Urinary Cotinine Is as Good a Biomarker as Serum Cotinine for Cigarette Smoking Exposure and Lung Cancer Risk Prediction. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 127-132.	2.5	23
69	Effects of vitamin B12 supplementation on neurodevelopment and growth in Nepalese Infants: A randomized controlled trial. PLoS Medicine, 2020, 17, e1003430.	8.4	22
70	Acinar adipose tissue infiltration in salivary gland biopsy is associated with kynurenines-Interferon-Î³ pathway inflammation biomarkers. Clinical and Experimental Rheumatology, 2020, 38 Suppl 126, 27-33.	0.8	3
71	Title is missing!. , 2020, 15, e0235536.		0
72	Title is missing!. , 2020, 15, e0235536.		0

#	Article	IF	Citations
73	Title is missing!. , 2020, 15, e0235536.		0
74	Oneâ€carbon metabolite ratios as functional Bâ€vitamin markers and in relation to colorectal cancer risk. International Journal of Cancer, 2019, 144, 947-956.	5.1	9
75	Urine and plasma concentrations of amino acids and plasma vitamin status differ, and are differently affected by salmon intake, in obese Zucker fa/fa rats with impaired kidney function and in Long-Evans rats with healthy kidneys. British Journal of Nutrition, 2019, 122, 262-273.	2.3	5
76	Kynurenines, Neuropsychiatric Symptoms, and Cognitive Prognosis in Patients with Mild Dementia. International Journal of Tryptophan Research, 2019, 12, 117864691987788.	2.3	13
77	Encephalitis and aseptic meningitis: short-term and long-term outcome, quality of life and neuropsychological functioning. Scientific Reports, 2019, 9, 16158.	3.3	11
78	Abdominal Adipose Tissue Is Associated With Alterations in Tryptophan-Kynurenine Metabolism and Markers of Systemic Inflammation in People With Human Immunodeficiency Virus. Journal of Infectious Diseases, 2019, 221, 419-427.	4.0	12
79	Plasma metabolites associated with colorectal cancer: A discoveryâ€replication strategy. International Journal of Cancer, 2019, 145, 1221-1231.	5.1	42
80	Exercise-mediated improvement of depression in patients with gastro-esophageal junction cancer is linked to kynurenine metabolism. Acta OncolÃ³gica, 2019, 58, 579-587.	1.8	20
81	Vitamin B6 catabolism and lung cancer risk: results from the Lung Cancer Cohort Consortium (LC3). Annals of Oncology, 2019, 30, 478-485.	1.2	15
82	The effect of electroconvulsive therapy (ECT) on serum tryptophan metabolites. Brain Stimulation, 2019, 12, 1135-1142.	1.6	20
83	Elevated plasma cystathionine is associated with increased risk of mortality among patients with suspected or established coronary heart disease. American Journal of Clinical Nutrition, 2019, 109, 1546-1554.	4.7	8
84	Smoking in pregnancy, cord blood cotinine and risk of celiac disease diagnosis in offspring. European Journal of Epidemiology, 2019, 34, 637-649.	5.7	12
85	Vitamin B-6 Status Correlates with Disease Activity in Rheumatoid Arthritis Patients During Treatment with TNFÎ± Inhibitors. Journal of Nutrition, 2019, 149, 770-775.	2.9	7
86	Plasma Amino Acids and Incident Type 2 Diabetes in Patients With Coronary Artery Disease. Diabetes Care, 2019, 42, 1225-1233.	8.6	10
87	Using metabolic profiling and gene expression analyses to explore molecular effects of replacing saturated fat with polyunsaturated fatâ€"a randomized controlled dietary intervention study. American Journal of Clinical Nutrition, 2019, 109, 1239-1250.	4.7	29
88	Plasma Cotinine Cutoff for Distinguishing Smokers From Nonsmokers Among Persons Living With HIV. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 82, e54-e56.	2.1	1
89	The Associations Between Cognitive Prognosis and Kynurenines Are Modified by the Apolipoprotein Îµ4 Allele Variant in Patients With Dementia. International Journal of Tryptophan Research, 2019, 12, 117864691988563.	2.3	1
90	Short-term treatment with a peroxisome proliferator-activated receptor Î± agonist influences plasma one-carbon metabolites and B-vitamin status in rats. PLoS ONE, 2019, 14, e0226069.	2.5	4

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91	Urinary excretion of homocysteine thiolactone and the risk of acute myocardial infarction in coronary artery disease patients: the <scp>WENBIT</scp> trial. Journal of Internal Medicine, 2019, 285, 232-244.	6.0	42
92	Circulating high sensitivity C reactive protein concentrations and risk of lung cancer: nested case-control study within Lung Cancer Cohort Consortium. BMJ: British Medical Journal, 2019, 364, k4981.	2.3	36
93	The kynurenine pathway and cognitive performance in community-dwelling older adults. The Hordaland Health Study. Brain, Behavior, and Immunity, 2019, 75, 155-162.	4.1	46
94	Circulating concentrations of B group vitamins and urothelial cell carcinoma. International Journal of Cancer, 2019, 144, 1909-1917.	5.1	9
95	Is high vitamin B12 status a cause of lung cancer?. International Journal of Cancer, 2019, 145, 1499-1503.	5.1	58
96	Plasma 25-Hydroxyvitamin D and Mortality in Patients With Suspected Stable Angina Pectoris. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1161-1170.	3.6	18
97	Early pregnancy folate-cobalamin interactions and their effects on cobalamin status and hematologic variables throughout pregnancy. American Journal of Clinical Nutrition, 2018, 107, 173-182.	4.7	15
98	Plasma Concentrations and Dietary Intakes of Choline and Betaine in Association With Atrial Fibrillation Risk: Results From 3 Prospective Cohorts With Different Health Profiles. Journal of the American Heart Association, 2018, 7, .	3.7	31
99	No association between circulating concentrations of vitamin D and risk of lung cancer: an analysis in 20 prospective studies in the Lung Cancer Cohort Consortium (LC3). Annals of Oncology, 2018, 29, 1468-1475.	1.2	16
100	The PAr index, an indicator reflecting altered vitamin B-6 homeostasis, is associated with long-term risk of stroke in the general population: the Hordaland Health Study (HUSK). American Journal of Clinical Nutrition, 2018, 107, 105-112.	4.7	17
101	Multiplex Immuno-MALDI-TOF MS for Targeted Quantification of Protein Biomarkers and Their Proteoforms Related to Inflammation and Renal Dysfunction. Analytical Chemistry, 2018, 90, 3366-3373.	6.5	33
102	Kynurenic Acid and Gpr35 Regulate Adipose Tissue Energy Homeostasis and Inflammation. Cell Metabolism, 2018, 27, 378-392.e5.	16.2	178
103	Impaired functional vitamin B6 status is associated with increased risk of lung cancer. International Journal of Cancer, 2018, 142, 2425-2434.	5.1	12
104	Plasma immunological markers in pregnancy and cord blood: AÂpossible link between macrophage chemoâ€attractants and risk of childhood type 1 diabetes. American Journal of Reproductive Immunology, 2018, 79, e12802.	1.2	13
105	Vitamin A and D intake in pregnancy, infant supplementation, and asthma development: the Norwegian Mother and Child Cohort. American Journal of Clinical Nutrition, 2018, 107, 789-798.	4.7	32
106	Impact of HIV and Type 2 diabetes on Gut Microbiota Diversity, Tryptophan Catabolism and Endothelial Dysfunction. Scientific Reports, 2018, 8, 6725.	3.3	35
107	Association of plasma neopterin with risk of an inpatient hospital diagnosis of atrial fibrillation: results from two prospective cohort studies. Journal of Internal Medicine, 2018, 283, 578-587.	6.0	6
108	Lifestyle, metabolite, and genetic determinants of formate concentrations in a cross-sectional study in young, healthy adults. American Journal of Clinical Nutrition, 2018, 107, 345-354.	4.7	5

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109	Plasma methionine and risk of acute myocardial infarction: Effect modification by established risk factors. Atherosclerosis, 2018, 272, 175-181.	0.8	13
110	Circulating Folate, Vitamin B6, and Methionine in Relation to Lung Cancer Risk in the Lung Cancer Cohort Consortium (LC3). Journal of the National Cancer Institute, 2018, 110, 57-67.	6.3	40
111	Results from the European Prospective Investigation into Cancer and Nutrition Link Vitamin B6 Catabolism and Lung Cancer Risk. Cancer Research, 2018, 78, 302-308.	0.9	18
112	Smoking, plasma cotinine and risk of atrial fibrillation: the Hordaland Health Study. Journal of Internal Medicine, 2018, 283, 73-82.	6.0	19
113	Parental Smoking and Risk of Childhood-onset Type 1 Diabetes. Epidemiology, 2018, 29, 848-856.	2.7	28
114	Plasma Cystathionine and Risk of Incident Stroke in Patients With Suspected Stable Angina Pectoris. Journal of the American Heart Association, 2018, 7, e008824.	3.7	14
115	High neopterin and IP-10 levels in cerebrospinal fluid are associated with neurotoxic tryptophan metabolites in acute central nervous system infections. Journal of Neuroinflammation, 2018, 15, 327.	7.2	19
116	Fibrinogen and Neopterin Is Associated with Future Myocardial Infarction and Total Mortality in Patients with Stable Coronary Artery Disease. Thrombosis and Haemostasis, 2018, 47, 778-790.	3.4	16
117	Plasma choline, homocysteine and vitamin status in healthy adults supplemented with krill oil: a pilot study. Scandinavian Journal of Clinical and Laboratory Investigation, 2018, 78, 527-532.	1.2	9
118	Renal function and blood pressure in 11 year old children born extremely preterm or small for gestational age. PLoS ONE, 2018, 13, e0205558.	2.5	24
119	The 677Câ†'T variant of MTHFR is the major genetic modifier of biomarkers of folate status in a young, healthy Irish population. American Journal of Clinical Nutrition, 2018, 108, 1334-1341.	4.7	18
120	Dietary intake of cod protein beneficially affects concentrations of urinary markers of kidney function and results in lower urinary loss of amino acids in obese Zucker fa/fa rats. British Journal of Nutrition, 2018, 120, 740-750.	2.3	10
121	Performance of plasma trigonelline as a marker of coffee consumption in an epidemiologic setting. American Journal of Clinical Nutrition, 2018, 107, 941-947.	4.7	31
122	Plasma cystathionine and risk of acute myocardial infarction among patients with coronary heart disease: Results from two independent cohorts. International Journal of Cardiology, 2018, 266, 24-30.	1.7	15
123	Increased plasma trimethylamine- N -oxide is associated with incident atrial fibrillation. International Journal of Cardiology, 2018, 267, 100-106.	1.7	67
124	One-carbon metabolism biomarkers and genetic variants in relation to colorectal cancer risk by KRAS and BRAF mutation status. PLoS ONE, 2018, 13, e0196233.	2.5	9
125	Maternal and infant vitamin B12 status during infancy predict linear growth at 5 years. Pediatric Research, 2018, 84, 611-618.	2.3	14
126	Cobalamin and Folate Status among Breastfed Infants in Bhaktapur, Nepal. Nutrients, 2018, 10, 639.	4.1	16

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127	The risk association of plasma total homocysteine with acute myocardial infarction is modified by serum vitamin A. European Journal of Preventive Cardiology, 2018, 25, 1612-1620.	1.8	9
128	A prospective evaluation of serum kynurenine metabolites and risk of pancreatic cancer. PLoS ONE, 2018, 13, e0196465.	2.5	22
129	Maternal Serum Cobalamin at 18 Weeks of Pregnancy Predicts Infant Cobalamin Status at 6 Monthsâ€"A Prospective, Observational Study. Journal of Nutrition, 2018, 148, 738-745.	2.9	17
130	Plasma Homoarginine Concentrations According to Use of Hormonal Contraception. Scientific Reports, 2018, 8, 12217.	3.3	5
131	Circulating cotinine concentrations and lung cancer risk in the Lung Cancer Cohort Consortium (LC3). International Journal of Epidemiology, 2018, 47, 1760-1771.	1.9	15
132	Inflammatory markers, the tryptophan-kynurenine pathway, and vitamin B status after bariatric surgery. PLoS ONE, 2018, 13, e0192169.	2.5	31
133	The impact of common genetic variants in the mitochondrial glycine cleavage system on relevant metabolites. Molecular Genetics and Metabolism Reports, 2018, 16, 20-22.	1.1	6
134	Associations between intake of fish and n-3 long-chain polyunsaturated fatty acids and plasma metabolites related to the kynurenine pathway in patients with coronary artery disease. European Journal of Nutrition, 2017, 56, 261-272.	4.6	22
135	Dietary Choline Intake Is Directly Associated with Bone Mineral Density in the Hordaland Health Study. Journal of Nutrition, 2017, 147, 572-578.	2.9	13
136	Vitamin B-6 and colorectal cancer risk: a prospective population-based study using 3 distinct plasma markers of vitamin B-6 status. American Journal of Clinical Nutrition, 2017, 105, 897-904.	4.7	38
137	Untangling the role of one-carbon metabolism in colorectal cancer risk: a comprehensive Bayesian network analysis. Scientific Reports, 2017, 7, 43434.	3.3	24
138	Ratios of One-Carbon Metabolites Are Functional Markers of B-Vitamin Status in a Norwegian Coronary Angiography Screening Cohort. Journal of Nutrition, 2017, 147, 1167-1173.	2.9	6
139	Circulating concentrations of biomarkers and metabolites related to vitamin status, one-carbon and the kynurenine pathways in US, Nordic, Asian, and Australian populations. American Journal of Clinical Nutrition, 2017, 105, 1314-1326.	4.7	22
140	The kynurenine:tryptophan ratio as a predictor of incident type 2 diabetes mellitus in individuals with coronary artery disease. Diabetologia, 2017, 60, 1712-1721.	6.3	58
141	B Vitamins and Hip Fracture: Secondary Analyses and Extended Follow-Up of Two Large Randomized Controlled Trials. Journal of Bone and Mineral Research, 2017, 32, 1981-1989.	2.8	18
142	Unmetabolized Folic Acid, Tetrahydrofolate, and Colorectal Adenoma Risk. Cancer Prevention Research, 2017, 10, 451-458.	1.5	15
143	Vitamin B-12 status in infancy is positively associated with development and cognitive functioning 5 y later in Nepalese children. American Journal of Clinical Nutrition, 2017, 105, 1122-1131.	4.7	71
144	Kynurenine Pathway Metabolites in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2017, 60, 495-504.	2.6	99

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145	Cardiovascular disease risk associated with serum apolipoprotein B is modified by serum vitamin A. Atherosclerosis, 2017, 265, 325-330.	0.8	12
146	Amino acid profile and metabolic syndrome in a male Mediterranean population: A cross-sectional study. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 1021-1030.	2.6	50
147	Metabolomic Evaluation of the Consequences of Plasma Cystathionine Elevation in Adults with Stable Angina Pectoris. Journal of Nutrition, 2017, 147, 1658-1668.	2.9	11
148	Neopterin as an Effect Modifier of the Cardiovascular Risk Predicted by Total Homocysteine: A Prospective 2â€Cohort Study. Journal of the American Heart Association, 2017, 6, .	3.7	12
149	Tryptophan catabolism and immune activation in primary and chronic HIV infection. BMC Infectious Diseases, 2017, 17, 349.	2.9	18
150	Vitamin B12 deficiency. Nature Reviews Disease Primers, 2017, 3, 17040.	30.5	543
151	Maternal Folate Intake during Pregnancy and Childhood Asthma in a Population-based Cohort. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 221-228.	5.6	44
152	Increased Bronchial Hyperresponsiveness and Higher Asymmetric Dimethylarginine Levels after Fetal Growth Restriction. American Journal of Respiratory Cell and Molecular Biology, 2017, 56, 83-89.	2.9	7
153	Inflammation, vitamin B6 and related pathways. Molecular Aspects of Medicine, 2017, 53, 10-27.	6.4	228
154	Midpregnancy and cord blood immunologic biomarkers, HLA genotype, and pediatric celiac disease. Journal of Allergy and Clinical Immunology, 2017, 139, 1696-1698.	2.9	12
155	Comparable Performance Characteristics of Plasma Thiamine and Erythrocyte Thiamine Diphosphate in Response to Thiamine Fortification in Rural Cambodian Women. Nutrients, 2017, 9, 676.	4.1	17
156	Amniotic Fluid Arginine from Gestational Weeks 13 to 15 Is a Predictor of Birth Weight, Length, and Head Circumference. Nutrients, 2017, 9, 1357.	4.1	8
157	DNA Methylation Score as a Biomarker in Newborns for Sustained Maternal Smoking during Pregnancy. Environmental Health Perspectives, 2017, 125, 760-766.	6.0	86
158	Peroxisome Proliferator-Activated Receptor Activation is Associated with Altered Plasma One-Carbon Metabolites and B-Vitamin Status in Rats. Nutrients, 2016, 8, 26.	4.1	18
159	Vitamin Status among Breastfed Infants in Bhaktapur, Nepal. Nutrients, 2016, 8, 149.	4.1	30
160	Nutritional Intake and Status of Cobalamin and Folate among Non-Pregnant Women of Reproductive Age in Bhaktapur, Nepal. Nutrients, 2016, 8, 375.	4.1	13
161	Maternal Folate Status and the BHMT c.716G>A Polymorphism Affect the Betaine Dimethylglycine Pathway during Pregnancy. Nutrients, 2016, 8, 621.	4.1	11
162	Impact of Pre-Pregnancy BMI on B Vitamin and Inflammatory Status in Early Pregnancy: An Observational Cohort Study. Nutrients, 2016, 8, 776.	4.1	17

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