

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70 papers	2,073 citations	23 h-index	44 g-index
77 ext. papers	2,401 ext. citations	5.4 avg, IF	4.74 L-index

#	Paper	IF	Citations
70	Vitamin B deficiency. <i>Nature Reviews Disease Primers</i> , 2017 , 3, 17040	51.1	287
69	Vitamin B12 transport from food to the body's cells--a sophisticated, multistep pathway. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2012 , 9, 345-54	24.2	222
68	Holotranscobalamin, a marker of vitamin B-12 status: analytical aspects and clinical utility. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 359S-365S	7	136
67	Influence of epidermal growth factor on liver regeneration after partial hepatectomy in rats. <i>Hepatology</i> , 1988 , 8, 992-6	11.2	125
66	Mean Serum Concentration of Vitamin D-binding Protein (Gc Globulin) Is Related to the Gc Phenotype in Women. <i>Clinical Chemistry</i> , 2001 , 47, 753-756	5.5	121
65	Effect of the cobalt-N coordination on the cobamide recognition by the human vitamin B12 binding proteins intrinsic factor, transcobalamin and haptocorrin. <i>FEBS Journal</i> , 1991 , 199, 299-303		107
64	Quantification of Holo-Transcobalamin, a Marker of Vitamin B12 Deficiency. <i>Clinical Chemistry</i> , 2002 , 48, 561-562	5.5	99
63	Mechanisms of discrimination between cobalamins and their natural analogues during their binding to the specific B12-transporting proteins. <i>Biochemistry</i> , 2007 , 46, 6446-58	3.2	72
62	Comparative analysis of cobalamin binding kinetics and ligand protection for intrinsic factor, transcobalamin, and haptocorrin. <i>Journal of Biological Chemistry</i> , 2002 , 277, 9989-96	5.4	52
61	A new principle in biospecific affinity chromatography used for purification of cobalamin-binding proteins. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1975 , 379, 189-192		49
60	Vitamin B12 Treatment Normalizes Metabolic Markers But Has Limited Clinical Effect: A Randomized Placebo-controlled Study. <i>Clinical Chemistry</i> , 2001 , 47, 1396-1404	5.5	44
59	Application of a fluorescent cobalamin analogue for analysis of the binding kinetics. A study employing recombinant human transcobalamin and intrinsic factor. <i>FEBS Journal</i> , 2006 , 273, 4742-53	5.7	42
58	Cobalamin coenzyme forms are not likely to be superior to cyano- and hydroxyl-cobalamin in prevention or treatment of cobalamin deficiency. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 1364-72	5.9	41
57	Conformational changes of transcobalamin induced by aquocobalamin binding. Mechanism of substitution of the cobalt-coordinated group in the bound ligand. <i>Journal of Biological Chemistry</i> , 2000 , 275, 11791-8	5.4	37
56	4-ethylphenyl-cobalamin impairs tissue uptake of vitamin B12 and causes vitamin B12 deficiency in mice. <i>PLoS ONE</i> , 2013 , 8, e75312	3.7	35
55	Elevated plasma vitamin B12 levels and cancer prognosis: A population-based cohort study. <i>Cancer Epidemiology</i> , 2016 , 40, 158-65	2.8	33
54	EGFR mutation frequency and effectiveness of erlotinib: a prospective observational study in Danish patients with non-small cell lung cancer. <i>Lung Cancer</i> , 2014 , 83, 224-30	5.9	33

53	Aggressive behavior in mice provokes a marked increase in both plasma epidermal growth factor and renin. <i>Acta Physiologica Scandinavica</i> , 1981 , 111, 367-71		33
52	Variation with age of reference values for P-cobalamins. <i>Scandinavian Journal of Haematology</i> , 1983 , 30, 430-2		26
51	Pharmacokinetics of trefoil peptides and their stability in gastrointestinal contents. <i>Peptides</i> , 2007 , 28, 1197-206	3.8	26
50	Mouse transcobalamin has features resembling both human transcobalamin and haptocorrin. <i>PLoS ONE</i> , 2011 , 6, e20638	3.7	25
49	Calibrated user-friendly reverse transcriptase-PCR assay: quantitation of epidermal growth factor receptor mRNA. <i>Clinical Chemistry</i> , 1998 , 44, 1154-1160	5.5	24
48	Transcellular transport of vitamin B(12) in LLC-PK1 renal proximal tubule cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2001 , 12, 1099-1106	12.7	23
47	Salivary acetylcholinesterase activity is increased in Parkinson's disease: a potential marker of parasympathetic dysfunction. <i>Parkinson's Disease</i> , 2015 , 2015, 156479	2.6	21
46	The vitamin B12 absorption test, CobaSorb, identifies patients not requiring vitamin B12 injection therapy. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011 , 71, 432-8	2	19
45	Early urinary changes in Tamm-Horsfall protein and epidermal growth factor in diabetic children. <i>Pediatric Nephrology</i> , 2001 , 16, 488-92	3.2	19
44	Zr-Cobalamin PET Tracer: Synthesis, Cellular Uptake, and Use for Tumor Imaging. <i>ACS Omega</i> , 2017 , 2, 6314-6320	3.9	17
43	Insolubilized pure human intrinsic factor used for quantitation of cobalamins in serum. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1981 , 41, 465-8	2	17
42	Comparison of recombinant human haptocorrin expressed in human embryonic kidney cells and native haptocorrin. <i>PLoS ONE</i> , 2012 , 7, e37421	3.7	16
41	Maximal load of the vitamin B12 transport system: a study on mice treated for four weeks with high-dose vitamin B12 or cobinamide. <i>PLoS ONE</i> , 2012 , 7, e46657	3.7	16
40	Quantification of holo-transcobalamin, a marker of vitamin B12 deficiency. <i>Clinical Chemistry</i> , 2002 , 48, 561-2	5.5	15
39	Holo-transcobalamin is an early marker of changes in cobalamin homeostasis. A randomized placebo-controlled study. <i>Clinical Chemistry</i> , 2002 , 48, 1768-71	5.5	15
38	Cobalamin Binding Proteins 2007 , 461-475		14
37	Gastrointestinal Handling of Water-Soluble Vitamins. <i>Comprehensive Physiology</i> , 2018 , 8, 1291-1311	7.7	14
36	Trefoil factors (TFFs) are increased in bronchioalveolar lavage fluid from patients with chronic obstructive lung disease (COPD). <i>Peptides</i> , 2015 , 63, 90-5	3.8	11

35	Trefoil factor peptide 3 is positively correlated with the viscoelastic properties of the cervical mucus plug. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2017 , 96, 47-52	3.8	11
34	Transcobalamin deficiency caused by compound heterozygosity for two novel mutations in the TCN2 gene: a study of two affected siblings, their brother, and their parents. <i>Journal of Inherited Metabolic Disease</i> , 2010 , 33 Suppl 3, S269-74	5.4	11
33	Vitamin B and its binding proteins in milk from cow and buffalo in relation to bioavailability of B. <i>Journal of Dairy Science</i> , 2019 , 102, 4891-4905	4	10
32	Organometallic B12-DNA conjugate: synthesis, structure analysis, and studies of binding to human B12-transporter proteins. <i>Chemistry - A European Journal</i> , 2014 , 20, 13103-7	4.8	10
31	Circadian variation of holo-transcobalamin (holo-TC) and related markers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005 , 43, 760-4	5.9	10
30	Increase in circulating holotranscobalamin after oral administration of cyanocobalamin or hydroxocobalamin in healthy adults with low and normal cobalamin status. <i>European Journal of Nutrition</i> , 2018 , 57, 2847-2855	5.2	9
29	Trefoil factor peptides in serum and sputum from subjects with asthma and COPD. <i>Clinical Respiratory Journal</i> , 2015 , 9, 322-9	1.7	9
28	Does a Conjugation Site Affect Transport of Vitamin B -Peptide Nucleic Acid Conjugates into Bacterial Cells?. <i>Chemistry - A European Journal</i> , 2018 , 24, 18772-18778	4.8	9
27	Systemic treatment with epidermal growth factor but not insulin-like growth factor I decreases the involution of the prostate in castrated rats. <i>Urological Research</i> , 2000 , 28, 75-81		8
26	Primary structure of human intrinsic factor: progress report on cyanogen bromide fragmentation. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1978 , 38, 649-53	2	8
25	Binding of aquocobalamin to bovine casein and its peptides via coordination to histidine residues. <i>International Dairy Journal</i> , 2018 , 76, 30-39	3.5	8
24	Forms and Amounts of Vitamin B12 in Infant Formula: A Pilot Study. <i>PLoS ONE</i> , 2016 , 11, e0165458	3.7	8
23	Tissue distribution of oral vitamin B12 is influenced by B12 status and B12 form: an experimental study in rats. <i>European Journal of Nutrition</i> , 2018 , 57, 1459-1469	5.2	7
22	Epidermal growth factor in the rat prostate: production, tissue content and molecular forms in the different prostatic lobes. <i>Prostate</i> , 1998 , 35, 35-42	4.2	6
21	Autoantibodies against intrinsic factor (IF) measured with an ELISA using recombinant human IF as both catching and detecting reagent. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005 , 43, 351-6	5.9	6
20	Simultaneous quantitation of several mRNA species by calibrated reverse transcription polymerase chain reaction and capillary electrophoresis: analysis of the epidermal growth factor receptor and its activating ligands EGF, TGF- α , and HB-EGF in rat liver. <i>Laboratory Investigation</i> , 2000 , 80, 983-6	5.9	6
19	Organometallic DNA-B Conjugates as Potential Oligonucleotide Vectors: Synthesis and Structural and Binding Studies with Human Cobalamin-Transport Proteins. <i>ChemBioChem</i> , 2017 , 18, 2280-2291	3.8	5
18	Soluble HER3 predicts survival in bladder cancer patients. <i>Oncology Letters</i> , 2018 , 15, 1783-1788	2.6	4

17	Cyano-B12 or Whey Powder with Endogenous Hydroxo-B12 for Supplementation in B12 Deficient Lactovegetarians. <i>Nutrients</i> , 2019 , 11,	6.7	4
16	Acute contractile effects of epidermal growth factor on bladder smooth muscles. An in vivo and in vitro study in rats. <i>Scandinavian Journal of Urology and Nephrology</i> , 1997 , 31, 231-5		4
15	Vitamin B12 and its binding proteins in patients with non-small cell lung cancer referred to fast-track diagnostic work-up for lung cancer. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2020 , 80, 14-19	2	4
14	The avian retroviral receptor Tva mediates the uptake of transcobalamin bound vitamin B12 (cobalamin). <i>Journal of Virology</i> , 2021 ,	6.6	4
13	Effect of 8-week oral supplementation with 3-µg cyano-B12 or hydroxo-B12 in a vitamin B12-deficient population. <i>European Journal of Nutrition</i> , 2019 , 58, 261-270	5.2	4
12	The tissue profile of metabolically active coenzyme forms of vitamin B12 differs in vitamin B12-depleted rats treated with hydroxo-B12 or cyano-B12. <i>British Journal of Nutrition</i> , 2018 , 120, 49-56	3.6	4
11	Kinetic analysis of transcellular passage of the cobalamin-transcobalamin complex in Caco-2 monolayers. <i>Molecular Biology of the Cell</i> , 2019 , 30, 467-477	3.5	3
10	Vitamin B12 Phosphate Conjugation and Its Effect on Binding to the Human B12 -Binding Proteins Intrinsic Factor and Haptocorrin. <i>Chemistry - A European Journal</i> , 2016 , 22, 8282-9	4.8	3
9	Dietary Intake of Vitamin B12 is Better for Restoring a Low B12 Status Than a Daily High-Dose Vitamin Pill: An Experimental Study in Rats. <i>Nutrients</i> , 2018 , 10,	6.7	3
8	Comparative Bioavailability of Synthetic B12 and Dietary Vitamin B12 Present in Cow and Buffalo Milk: A Prospective Study in Lactovegetarian Indians. <i>Nutrients</i> , 2019 , 11,	6.7	2
7	Effects of Prolonged Whey Protein Supplementation and Resistance Training on Biomarkers of Vitamin B12 Status: A 1-Year Randomized Intervention in Healthy Older Adults (the CALM Study). <i>Nutrients</i> , 2020 , 12,	6.7	2
6	First trimester serum levels of the soluble transcobalamin receptor, holo-transcobalamin, and total transcobalamin in relation to preeclampsia risk. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2016 , 76, 641-644	2	2
5	Plasma Vitamin B12 Levels, High-Dose Vitamin B12 Treatment, and Risk of Dementia. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 1601-1612	4.3	2
4	Breast milk vitamin B12 concentrations in Guatemala: relationship to maternal and infant intake and status. <i>FASEB Journal</i> , 2009 , 23, 344.3	0.9	1
3	The soluble transcobalamin receptor (sCD320) in relation to Alzheimer's disease and cognitive scores. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2017 , 77, 332-337	2	
2	Vitamin B12 Therapy in Older Adults and Misconception of Its Inappropriateness. <i>JAMA Internal Medicine</i> , 2019 , 179, 1605	11.5	
1	Circulating trefoil factors in relation to lung cancer, age and lung function: a cross-sectional study in patients referred for suspected lung cancer. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2021 , 81, 446-450	2	