

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2110781/ebba-nexo-publications-by-year.pdf>

**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

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

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 70 | The avian retroviral receptor Tva mediates the uptake of transcobalamin bound vitamin B12 (cobalamin). <i>Journal of Virology</i> , <b>2021</b> ,   | 6.6  | 4         |
| 69 | 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> , <b>2021</b> , 81, 446-450 | 2    |           |
| 68 | Plasma Vitamin B12 Levels, High-Dose Vitamin B12 Treatment, and Risk of Dementia. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 79, 1601-1612   | 4.3  | 2         |
| 67 | 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> , <b>2020</b> , 80, 14-19              | 2    | 4         |
| 66 | 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> , <b>2020</b> , 12,                          | 6.7  | 2         |
| 65 | Kinetic analysis of transcellular passage of the cobalamin-transcobalamin complex in Caco-2 monolayers. <i>Molecular Biology of the Cell</i> , <b>2019</b> , 30, 467-477  | 3.5  | 3         |
| 64 | Vitamin B and its binding proteins in milk from cow and buffalo in relation to bioavailability of B. <i>Journal of Dairy Science</i> , <b>2019</b> , 102, 4891-4905   | 4    | 10        |
| 63 | Comparative Bioavailability of Synthetic B12 and Dietary Vitamin B12 Present in Cow and Buffalo Milk: A Prospective Study in Lactovegetarian Indians. <i>Nutrients</i> , <b>2019</b> , 11,  | 6.7  | 2         |
| 62 | Cyano-B12 or Whey Powder with Endogenous Hydroxo-B12 for Supplementation in B12 Deficient Lactovegetarians. <i>Nutrients</i> , <b>2019</b> , 11,  | 6.7  | 4         |
| 61 | Vitamin B12 Therapy in Older Adults and Misconception of Its Inappropriateness. <i>JAMA Internal Medicine</i> , <b>2019</b> , 179, 1605   | 11.5 |           |
| 60 | 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> , <b>2019</b> , 58, 261-270  | 5.2  | 4         |
| 59 | Soluble HER3 predicts survival in bladder cancer patients. <i>Oncology Letters</i> , <b>2018</b> , 15, 1783-1788  | 2.6  | 4         |
| 58 | 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> , <b>2018</b> , 57, 1459-1469   | 5.2  | 7         |
| 57 | 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> , <b>2018</b> , 57, 2847-2855                   | 5.2  | 9         |
| 56 | Binding of aquocobalamin to bovine casein and its peptides via coordination to histidine residues. <i>International Dairy Journal</i> , <b>2018</b> , 76, 30-39   | 3.5  | 8         |
| 55 | Does a Conjugation Site Affect Transport of Vitamin B -Peptide Nucleic Acid Conjugates into Bacterial Cells?. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 18772-18778   | 4.8  | 9         |
| 54 | Gastrointestinal Handling of Water-Soluble Vitamins. <i>Comprehensive Physiology</i> , <b>2018</b> , 8, 1291-1311   | 7.7  | 14        |

|    |   |      |     |
|----|---|------|-----|
| 53 | 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> , <b>2018</b> , 10,   | 6.7  | 3   |
| 52 | 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> , <b>2018</b> , 120, 49-56                                   | 3.6  | 4   |
| 51 | The soluble transcobalamin receptor (sCD320) in relation to Alzheimer's disease and cognitive scores. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2017</b> , 77, 332-337  | 2    |     |
| 50 | Zr-Cobalamin PET Tracer: Synthesis, Cellular Uptake, and Use for Tumor Imaging. <i>ACS Omega</i> , <b>2017</b> , 2, 6314-6320   | 3.9  | 17  |
| 49 | Organometallic DNA-B Conjugates as Potential Oligonucleotide Vectors: Synthesis and Structural and Binding Studies with Human Cobalamin-Transport Proteins. <i>ChemBioChem</i> , <b>2017</b> , 18, 2280-2291  | 3.8  | 5   |
| 48 | Vitamin B deficiency. <i>Nature Reviews Disease Primers</i> , <b>2017</b> , 3, 17040  | 51.1 | 287 |
| 47 | Trefoil factor peptide 3 is positively correlated with the viscoelastic properties of the cervical mucus plug. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2017</b> , 96, 47-52  | 3.8  | 11  |
| 46 | Elevated plasma vitamin B12 levels and cancer prognosis: A population-based cohort study. <i>Cancer Epidemiology</i> , <b>2016</b> , 40, 158-65   | 2.8  | 33  |
| 45 | Forms and Amounts of Vitamin B12 in Infant Formula: A Pilot Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165458   | 3.7  | 8   |
| 44 | 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> , <b>2016</b> , 22, 8282-9   | 4.8  | 3   |
| 43 | 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> , <b>2016</b> , 76, 641-644 | 2    | 2   |
| 42 | Trefoil factors (TFFs) are increased in bronchioalveolar lavage fluid from patients with chronic obstructive lung disease (COPD). <i>Peptides</i> , <b>2015</b> , 63, 90-5  | 3.8  | 11  |
| 41 | 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> , <b>2015</b> , 59, 1364-72                                  | 5.9  | 41  |
| 40 | Trefoil factor peptides in serum and sputum from subjects with asthma and COPD. <i>Clinical Respiratory Journal</i> , <b>2015</b> , 9, 322-9  | 1.7  | 9   |
| 39 | Salivary acetylcholinesterase activity is increased in Parkinson's disease: a potential marker of parasympathetic dysfunction. <i>Parkinson's Disease</i> , <b>2015</b> , 2015, 156479  | 2.6  | 21  |
| 38 | EGFR mutation frequency and effectiveness of erlotinib: a prospective observational study in Danish patients with non-small cell lung cancer. <i>Lung Cancer</i> , <b>2014</b> , 83, 224-30   | 5.9  | 33  |
| 37 | Organometallic B12-DNA conjugate: synthesis, structure analysis, and studies of binding to human B12-transporter proteins. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 13103-7  | 4.8  | 10  |
| 36 | 4-ethylphenyl-cobalamin impairs tissue uptake of vitamin B12 and causes vitamin B12 deficiency in mice. <i>PLoS ONE</i> , <b>2013</b> , 8, e75312   | 3.7  | 35  |

|    |   |      |     |
|----|---|------|-----|
| 35 | Vitamin B12 transport from food to the body's cells--a sophisticated, multistep pathway. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2012</b> , 9, 345-54  | 24.2 | 222 |
| 34 | Comparison of recombinant human haptocorrin expressed in human embryonic kidney cells and native haptocorrin. <i>PLoS ONE</i> , <b>2012</b> , 7, e37421   | 3.7  | 16  |
| 33 | 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> , <b>2012</b> , 7, e46657  | 3.7  | 16  |
| 32 | The vitamin B12 absorption test, CibaSorb, identifies patients not requiring vitamin B12 injection therapy. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2011</b> , 71, 432-8  | 2    | 19  |
| 31 | Holotranscobalamin, a marker of vitamin B-12 status: analytical aspects and clinical utility. <i>American Journal of Clinical Nutrition</i> , <b>2011</b> , 94, 359S-365S   | 7    | 136 |
| 30 | Mouse transcobalamin has features resembling both human transcobalamin and haptocorrin. <i>PLoS ONE</i> , <b>2011</b> , 6, e20638   | 3.7  | 25  |
| 29 | 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> , <b>2010</b> , 33 Suppl 3, S269-74 | 5.4  | 11  |
| 28 | Breast milk vitamin B12 concentrations in Guatemala: relationship to maternal and infant intake and status. <i>FASEB Journal</i> , <b>2009</b> , 23, 344.3  | 0.9  | 1   |
| 27 | Mechanisms of discrimination between cobalamins and their natural analogues during their binding to the specific B12-transporting proteins. <i>Biochemistry</i> , <b>2007</b> , 46, 6446-58   | 3.2  | 72  |
| 26 | Cobalamin Binding Proteins <b>2007</b> , 461-475  |      | 14  |
| 25 | Pharmacokinetics of trefoil peptides and their stability in gastrointestinal contents. <i>Peptides</i> , <b>2007</b> , 28, 1197-206   | 3.8  | 26  |
| 24 | 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> , <b>2006</b> , 273, 4742-53   | 5.7  | 42  |
| 23 | 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> , <b>2005</b> , 43, 351-6  | 5.9  | 6   |
| 22 | Circadian variation of holo-transcobalamin (holo-TC) and related markers. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2005</b> , 43, 760-4   | 5.9  | 10  |
| 21 | Comparative analysis of cobalamin binding kinetics and ligand protection for intrinsic factor, transcobalamin, and haptocorrin. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 9989-96   | 5.4  | 52  |
| 20 | Quantification of Holo-Transcobalamin, a Marker of Vitamin B12 Deficiency. <i>Clinical Chemistry</i> , <b>2002</b> , 48, 561-562  | 5.5  | 99  |
| 19 | Quantification of holo-transcobalamin, a marker of vitamin B12 deficiency. <i>Clinical Chemistry</i> , <b>2002</b> , 48, 561-2  | 5.5  | 15  |
| 18 | Holo-transcobalamin is an early marker of changes in cobalamin homeostasis. A randomized placebo-controlled study. <i>Clinical Chemistry</i> , <b>2002</b> , 48, 1768-71  | 5.5  | 15  |

|    |   |      |     |
|----|---|------|-----|
| 17 | Early urinary changes in Tamm-Horsfall protein and epidermal growth factor in diabetic children. <i>Pediatric Nephrology</i> , <b>2001</b> , 16, 488-92   | 3.2  | 19  |
| 16 | Vitamin B12 Treatment Normalizes Metabolic Markers But Has Limited Clinical Effect: A Randomized Placebo-controlled Study. <i>Clinical Chemistry</i> , <b>2001</b> , 47, 1396-1404  | 5.5  | 44  |
| 15 | Transcellular transport of vitamin B(12) in LLC-PK1 renal proximal tubule cells. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2001</b> , 12, 1099-1106   | 12.7 | 23  |
| 14 | Mean Serum Concentration of Vitamin D-binding Protein (Gc Globulin) Is Related to the Gc Phenotype in Women. <i>Clinical Chemistry</i> , <b>2001</b> , 47, 753-756  | 5.5  | 121 |
| 13 | 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-alpha, and HB-EGF in rat liver. <i>Laboratory Investigation</i> , <b>2000</b> , 80, 983-6 | 5.9  | 6   |
| 12 | 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> , <b>2000</b> , 28, 75-81   |      | 8   |
| 11 | 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> , <b>2000</b> , 275, 11791-8   | 5.4  | 37  |
| 10 | Epidermal growth factor in the rat prostate: production, tissue content and molecular forms in the different prostatic lobes. <i>Prostate</i> , <b>1998</b> , 35, 35-42   | 4.2  | 6   |
| 9  | Calibrated user-friendly reverse transcriptase-PCR assay: quantitation of epidermal growth factor receptor mRNA. <i>Clinical Chemistry</i> , <b>1998</b> , 44, 1154-1160  | 5.5  | 24  |
| 8  | 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> , <b>1997</b> , 31, 231-5  |      | 4   |
| 7  | 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> , <b>1991</b> , 199, 299-303  |      | 107 |
| 6  | Influence of epidermal growth factor on liver regeneration after partial hepatectomy in rats. <i>Hepatology</i> , <b>1988</b> , 8, 992-6  | 11.2 | 125 |
| 5  | Variation with age of reference values for P-cobalamins. <i>Scandinavian Journal of Haematology</i> , <b>1983</b> , 30, 430-2   |      | 26  |
| 4  | Aggressive behavior in mice provokes a marked increase in both plasma epidermal growth factor and renin. <i>Acta Physiologica Scandinavica</i> , <b>1981</b> , 111, 367-71  |      | 33  |
| 3  | Insolubilized pure human intrinsic factor used for quantitation of cobalamins in serum. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>1981</b> , 41, 465-8  | 2    | 17  |
| 2  | Primary structure of human intrinsic factor: progress report on cyanogen bromide fragmentation. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>1978</b> , 38, 649-53   | 2    | 8   |
| 1  | A new principle in biospecific affinity chromatography used for purification of cobalamin-binding proteins. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , <b>1975</b> , 379, 189-192   |      | 49  |