

Übersicht über Publikationen

Diese Veröffentlichungen mit Bezug zu Vitaminen (im weitesten Sinne) sind 2020 unter Mitwirkung von Vorstandsmitgliedern und Beteiligten der GVF erschienen.

Berger MM, Bischoff-Ferrari H, Herter-Aeberli I, Zimmermann M, Spieldenner J, Eggersdorfer M (2020): **Ausgewogene Ernährung und gezielte Nahrungsergänzung. Effiziente Unterstützung bei der Bekämpfung der COVID-19-Pandemie.** Schweizer Zeitschrift für Ernährungsmedizin 2020; 4: 19-21. Online: <https://www.rosenfluh.ch/ernaehrungsmedizin-2020-04/ausgewogene-ernaehrung-und-gezielte-nahrungsergaenzung>.

Calder PC, Carr AC, Gombart AF, Eggersdorfer M (2020): **Optimal Nutritional Status for a Well-Functioning Immune System Is an Important Factor to Protect against Viral Infections.** Nutrients 2020; 12(4): 1181. DOI: 10.3390/nu12041181.

Calder PC, Carr AC, Gombart AF, Eggersdorfer M (2020): **Reply to „Overstated Claims of Efficacy and Safety. Comment On: Optimal Nutritional Status for a Well-Functioning Immune System Is an Important Factor to Protect against Viral Infections. Nutrients 2020, 12, 1181“.** Nutrients 2020; 12(9): 2696. DOI: 10.3390/nu12092696.

Derbyshire E, Obeid R (2020): **Choline, Neurological Development and Brain Function: A Systematic Review Focusing on the First 1000 Days.** Nutrients 2020; 12(6): 1731. DOI: 10.3390/nu12061731.

Eggersdorfer M (2020): **Eine ausgewogene Ernährung und gezielte Nahrungsergänzung stärken das Immunsystem gegen virale Infektionen. Ist die Schweizer Bevölkerung unversorgt?** pharmaJournal 2020; 12.

Eggersdorfer M (2020): **What is the optimal intake of vitamin C?** Proceedings of the Nutrition Society 2020; 79(OCE2): E622. DOI: 10.1017/S0029665120005716.

Enderle J, Klink U, di Giuseppe R, Koch M, Seidel U, Weber K, Birringer M, Ratjen I, Rimbach G, Lieb W (2020): **Plasma Lithium Levels in the General Population: A Cross-Sectional Analysis of Metabolic and Dietary Correlates.** Nutrition 2020; 12: 2489. DOI: 10.3390/nu12082489.

Günther I, Rimbach G, Mack C, Weinert C, Danylec N, Lüersen K, Birringer M, Bracher, Soukup ST, Kulling SE, Pallauf K (2020): **The Putative Caloric Restriction Mimetic Resveratrol has Moderate Impact on Insulin Sensitivity, Body Composition and the Metabolome in Mice.** Molecular Nutrition & Food Research 2020; 64: 1901116. DOI: 10.1002/mnfr.201901116.

Gurung S, Schulze K, Wu L, Khatry S, Eggersdorfer M, Kraemer K, Christian P, West K (2020): **Vitamin E Deficiency Is Associated with Reduced Handgrip Strength in Rural Nepalese Children.** Current Developments in Nutrition 2020; 4(Supplement 2): 1805. DOI: 10.1093/cdn/nzaa067_032.

Minović I, Kieneker LM, Gansevoort RT, Eggersdorfer M, Touw DJ, Voerman AJ, Connelly MA, Boer RA, Hak E, Bos J, Dullaart RPF, Kema IP, Bakker SJL (2020): **Vitamin B6, Inflammation, and Cardiovascular Outcome in a Population-Based Cohort: The Prevention of Renal and Vascular End-Stage Disease (PREVEND) Study.** Nutrients 2020; 12(9): 2711. DOI: 10.3390/nu12092711.

Obeid R, Schön C, Pietrzik K, Menzel D, Wilhelm M, Smulders Y, Knapp JP, Böhni R (2020): **Pharmacokinetics of Sodium and Calcium Salts of (6S)-5-Methyltetrahydrofolic Acid Compared to Folic Acid and Indirect Comparison of the Two Salts.** Nutrients 2020; 12(12): 3623. DOI: 10.3390/nu12123623.

Riphagen IJ, Minović I, Groothof D, Post A, Eggersdorfer M, Kootstra-Ros JE, de Borst MH, Navis G, Muskiet FAJ, Kema IP, Heiner-Fokkema MR, Bakker SJL (2020): **Methylmalonic acid, vitamin B12, renal function, and risk of all-cause mortality in the general population: results from the prospective Lifelines-MINUTHE study.** BMC Medicine 2020; 18(1): 380. DOI: 10.1186/s12916-020-01853-x.

Seidel U, Jans K, Hommen N, Ipharrague IR, Lüersen K, Birringer M, Rimbach G (2020): **Lithium Content of 160 Beverages and Its Impact on Lithium Status in *Drosophila melanogaster*.** Foods 2020; 9: 795. DOI: 10.3390/foods9060795.

Sotomayor CG, Minović I, Eggersdorfer ML, Riphagen IJ, de Borst MH, Dekker LH, Nolte IM, Frank J, van Zon SKR, Reijneveld SA, van der Molen JC, Vos MJ, Kootstra-Ros JE, Rodrigo R, Kema IP, Navis GJ, Bakker SJL (2020): **Duality of Tocopherol Isoforms and Novel Associations with Vitamins Involved in One-Carbon Metabolism: Results from an Elderly Sample of the LifeLines Cohort Study.** Nutrients 2020; 12(2): 580. DOI: 10.3390/nu12020580.

Stacchiotti V, Rezzi S, Eggersdorfer M, Galli F (2020): **Metabolic and functional interplay between gut microbiota and fat-soluble vitamins.** Critical Reviews in Food Science and Nutrition 2020: 1-22. DOI: 10.1080/10408398.2020.1793728.

Troesch B, Eggersdorfer M, Laviano A, Rolland Y, Smith AD, Warnke I, Weimann A, Calder PC (2020): **Expert Opinion on Benefits of Long-Chain Omega-3 Fatty Acids (DHA and EPA) in Aging and Clinical Nutrition.** Nutrients 2020; 12(9): 2555. DOI: 10.3390/nu12092555.

Wallert M, Börmel L, Lorkowski S (2020): Inflammatory Diseases and Vitamin E-What Do We Know and Where Do We Go?. Molecular Nutrition & Food Research 2020; 21: e2000097. DOI: 10.1002/mnfr.202000097.

Wallert M, Kluge S, Schubert M, Koeberle A, Werz O, Birringer M, Lorkowski S (2020): Diversity of Chromanol and Chromenol Structures and Functions: An Emerging Class of Anti-Inflammatory and Anti-Carcinogenic Agents. Frontiers in Pharmacology 2020; 11: 362. DOI: 10.3389/fphar.2020.00362.

Wallert M, März W, Lorkowski S (2020): Vitaminmangel. Welche Laboruntersuchungen sind sinnvoll?. MMW – Fortschritte der Medizin 2020; 162(18): 50-58. DOI: 10.1007/s15006-020-4319-6.

Weikert C, Trefflich I, Menzel J, Obeid R, Longree A, Dierkes J, Meyer K, Herter-Aeberli I, Mai K, Stangl GI, Müller SM, Schwerdtle T, Lampen A, Abraham K (2020): **Vitamin and Mineral Status in a Vegan Diet.** Deutsches Ärzteblatt International 2020; 117(35-36): 575-582. DOI: 10.3238/arztebl.2020.0575.

Zhu Y, Minović I, Dekker LH, Eggersdorfer M, van Zon SKR, Reijneveld SA, Kootstra-Ros JE, Kema IP, Bakker SJL, Navis GJ, Riphagen IJ (2020): **Vitamin Status and Diet in Elderly with Low and High Socioeconomic Status: The Lifelines-MINUTHE Study.** Nutrients 2020; 12(9): 2659. DOI: 10.3390/nu12092659.

Ziegler M, Wallert M, Lorkowski S, Peter K (2020): **Cardiovascular and Metabolic Protection by Vitamin E: A Matter of Treatment Strategy?** Antioxidants 2020; 9(10): 935. DOI: 10.3390/antiox9100935.

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