

## DAFTAR PUSTAKA

- Abe-Matsumoto, L.T., Sampaio, G.R., Bastos, D.H.M., 2018, Do the labels of vitamin A, C, and E supplements reflect actual vitamin content in commercial supplements?, *Journal of Food Composition and Analysis*, **72**: 141-149.
- Aguiar, A.C.D., Viganó, J., Anthero, A.G.d.S., Dias, A.L.B., Hubinger, M.D., Martínez, J., 2022, Supercritical fluids and fluid mixtures to obtain high-value compounds from Capsicum peppers, *Food Chemistry*: X, **13**: 2,4.
- Akram, M., Munir, N., Daniyal, M., Egbuna, C., Găman, M.-A., Onyekere, P. F., Olatunde, A., 2020, Vitamins and Minerals: Types, Sources and their Functions, In: C. Egbuna & G. Dable Tupas., (Eds.), *Functional Foods and Nutraceuticals*, hlm. 150-156.
- Anonim, 2018, The Theory of HPLC, Gradient HPLC, *CHROMacademy*, hlm. 3-9.
- Anonim, 2004, Keputusan Kepala Badan Pengawas Obat dan Makanan Republik Indonesia Tentang Ketentuan Pokok Pengawas Suplemen Makanan, hlm. 5-6, 11, BPOM RI, Jakarta.
- Anonim, 2012a, ASEAN Guidelines For Validation of Analytical Procedures, hlm. 1.
- Anonim, 2016, Peraturan Kepala Badan Pengawas Obat dan Makanan Republik Indonesia Nomor 13 Tahun 2016 Tentang Pengawasan Klaim Pada Label dan Iklan Pangan Olahan, hlm. 40, BPOM RI, Jakarta.
- Anonim, 2019a, Peraturan Badan Pengawas Obat dan Makanan Nomor 22 Tahun 2019 Tentang Informasi Nilai Gizi Pada Label Pangan Olahan, hlm. 7, 11, 32, BPOM RI, Jakarta.
- Anonim, 2019b, Peraturan Menteri Kesehatan Republik Indonesia Nomor 28 Tahun 2019 Tentang Angka Kecukupan Gizi yang Dianjurkan Untuk Masyarakat Indonesia, hlm. 21-22, Menteri Kesehatan Republik Indonesia, Jakarta.
- Anonim, 2021, Keputusan Kepala Badan Pengawas Obat dan Makanan Republik Indonesia Tentang Penetapan dan Pengawasan Vitamin D di atas 1000 IU Sampai 4000 IU Sebagai Suplemen Kesehatan Untuk Keperluan Khusus, hlm. 5-6, BPOM RI, Jakarta.
- AOAC International, 2016, Guidelines for Standard Method Performance Requirements, Appendix F, *AOAC Official Methods of Analysis*, hlm 1-18.

- Aresta, A., Milani, G., Clodoveo, M.L., Franchini C., Cotugno, P., Redovnikovic, I.R., Quinto, M., dkk., 2020, Development, Optimization, and Comparison of Different Sample Pre-Treatments for Simultaneous Determination of Vitamin E and Vitamin K in Vegetables, *Molecules*, **25**(11): 2.
- Arumsari, I., Mäkynen, K., Adisakwattana, S., Ngamukote, S., 2020, Effects of Different Cooking Methods and Palm Oil Addition on the Bioaccessibility of Beta-Carotene of Sweet Leaf (*Sauropus androgynous*), *Journal of Nutritional Science and Vitaminology*, **66**: 202-205.
- Aşkın, Ö., Uzunçakmak, T.K.Ü., Altunkalem, N., Tüzün, Y., 2021, Vitamin deficiencies/hypervitaminosis and the skin, *Clinics in Dermatology*, **39**(5): 847–848.
- Augustsson, A., Qvarforth, A., Engström, E., Paulukat, C., Rodushkin, I., 2021, Trace and major elements in food supplements of different origin: Implications for daily intake levels and health risks, *Toxicology reports*, **8**: 1067.
- Becze, A., Babalau Fuss, V. L., Scurtu, D. A., Tomoaia-Cotisel, M., Mocanu, A., Cadar, O., 2021, Simultaneous Determination of Vitamins D3 (Calcitriol, Cholecalciferol) and K2 (Menaquinone-4 and Menaquinone-7) in Dietary Supplements by UHPLC, *Molecules (Basel, Switzerland)*, **26**(22): 1-12.
- Bertolín, J.R., Joy, M., Rufino-Moya, P.J., Lobón, S., Blanco, M., 2018, Simultaneous determination of carotenoids, tocopherols, retinol and cholesterol in ovine lyophilised samples of milk, meat, and liver and in unprocessed/raw samples of fat, *Food Chemistry*, **257**: 182-188.
- Bilodeau, L., Dufresne, G., Deeks, J., Clément, G., Bertrand, J., Turcotte, S., Robichaud, A., Beraldin, F., Fouquet, A., 2011, Determination of vitamin D3 and 25-hydroxyvitamin D3 in foodstuffs by HPLC UV-DAD and LC–MS/MS, *Journal of Food Composition and Analysis*, **24**(3): 442.
- Bird, I.M., 1989, High performance liquid chromatography: principles and clinical applications, *Br Med J*, **299**: 783.
- Brabcová, I., Hlaváčková, M., Satínský, D., Solich, P., 2013, A rapid HPLC column switching method for sample preparation and determination of  $\beta$ -carotene in food supplements, *Food chemistry*, **141**(2): 1433-1437.
- Byrdwell, W., Exler, J., Gebhardt, S., Harnly, J., Horst, R., Patterson, K., Phillips, K., Wolf, W., 2011, Liquid chromatography with ultraviolet and dual parallel mass spectrometric detection for analysis of vitamin D in retail

- fortified orange juice, *Journal of Food Composition and Analysis*, **24**: 299-306.
- CDER, 1994, Reviewer Guidance Validation of Chromatographic Methods, hlm. 21-28.
- Çimke, S. & Gürkan, D.Y., 2021, Determination of interest in vitamin use during COVID-19 pandemic using Google Trends data: Infodemiology study, *Nutrition*, **85**: 1-6.
- Combs, G.F., 2012, The Vitamins, Fourth Edition, hlm. 140-141, 171-174, Academic Press, United States.
- Cruz, R. & Casal, S., 2013, Validation of a fast and accurate chromatographic method for detailed quantification of vitamin E in green leafy vegetables, *Food chemistry*, **141**(2): 1175-1180.
- Delgado-Zamarreño, M.M., Fernández-Prieto, C., Bustamante-Rangel, M., Pérez-Martín, L., 2016, Determination of tocopherols and sitosterols in seeds and nuts by QuEChERS-liquid chromatography, *Food Chemistry*, **192**: 825-830.
- Dembek, M. & Bocian, S., 2019, Pure water as a mobile phase in liquid chromatography techniques, *TrAC Trends in Analytical Chemistry*, **123**: 1-13.
- Divya, T.N., 2014, High Performance Liquid Chromatography in analysis, *Research and Reviews: Journal of Pharmacy and Research and Reviews: Journal of Pharmacy and Pharmaceutical Sciences*, **3**(2): 73-74.
- Dong, M.W. & Llanas, A., 2013, The Essence of Modern HPLC: Advantages, Limitations, Fundamentals, and Opportunities, *Lc Gc North America*, **31**(6): 3.
- Dou, Y., Xia, W., Mason, A. S., Huang, D., Sun, X., Fan, H., Xiao, Y, 2021, Developing functional markers for vitamin E biosynthesis in oil palm, *PloS one*, **16**(11): 2.
- El-Hak, H., ELaraby, E.E., Hassan, A.K., Abbas, O.A., 2019, Study of the toxic effect and safety of vitamin E supplement in male albino rats after 30 days of repeated treatment, *Heliyon*, **5**(10): 1.
- Elshama, S.S., Osman, H.E., El-Kenawy, A., & Youseef, H.M., 2016, Comparison between the protective effects of vitamin K and vitamin A on the modulation of hypervitaminosis D3 short-term toxicity in adult albino rats, *Turkish journal of medical sciences*, **46**(2), 524–525.

- Exler, J., Phillips, K.M., Patterson, K.Y., Holden, J.M., 2013, Cholesterol and vitamin D content of eggs in the U.S. retail market, *Journal of Food Composition and Analysis*, **29**(2): 110-116.
- FAO/WHO, 2001, Human Vitamin and Mineral Requirements. Report of a Joint FAO/WHO Expert Consultation, hlm. 100, 126, 144, Food and Nutrition Division, FAO Rome.
- FAO/WHO, 2004, Vitamin and Mineral Requirements in Human Nutrition, Second Edition, hlm. 27-28, 108.
- FDA, 2015, Analytical Procedures and Methods Validation for Drugs and Biologics, hlm. 10.
- Giergielewicz-Mozajska, H., Dabrowski, L., Namieśnik, J., 2001, Accelerated Solvent Extraction (ASE) in the analysis of environmental solid samples - Some aspects of theory and practice, *Critical Reviews in Analytical Chemistry*, **31**:149-165.
- Hammoud, D., El Haddad, B., Abdallah, J., 2014, Hypercalcaemia secondary to hypervitaminosis a in a patient with chronic renal failure, *The West Indian medical journal*, **63**(1): 107.
- ICH, 1995, Validation of Analytical Procedures: Text and Methodology, hlm. 5-6, 12, 14, European Medicines Agency, United Kingdom.
- Jäpelt, R.B. & Jakobsen, J., 2016, Analysis of vitamin K1 in fruits and vegetables using accelerated solvent extraction and liquid chromatography tandem mass spectrometry with atmospheric pressure chemical ionization, *Food chemistry*, **192**: 402-408.
- Jensen, M. B., Ložnjak Švarc, P., Jakobsen, J., 2021, Vitamin K (phylloquinone and menaquinones) in foods - Optimisation of extraction, clean-up and LC-ESI-MS/MS method for quantification, *Food chemistry*, **345**: 1-9.
- Kalogiouri, N.P., Kabir, A., Olayanju, B., Furton, K.G., Samanidou, V.F., 2022, Development of highly hydrophobic fabric phase sorptive extraction membranes and exploring their applications for the rapid determination of tocopherols in edible oils analyzed by high pressure liquid chromatography-diode array detection, *Journal of Chromatography A*, **1664**: 1-9.
- Karl, J.P., Fu, X., Dolnikowski, G.G., Saltzman, E., Booth, S.L., 2014, Quantification of phylloquinone and menaquinones in feces, serum, and food by high-performance liquid chromatography-mass spectrometry, *Journal of Chromatography B*, **963**: 128-133.

- Katsa, M., Papalouka, N., Mavrogianni, T., Papagiannopoulou, I., Kostakis, M., Proestos, C., Thomaidis, N.S., 2021, Comparative Study for the Determination of Fat-Soluble Vitamins in Rice Cereal Baby Foods Using HPLC-DAD and UHPLC-APCI-MS/MS, *Foods*, **10**(3): 1-17.
- Kiyose, C., 2021, Absorption, transportation, and distribution of vitamin E homologs, *Free Radical Biology and Medicine*, **177**: 226.
- Konieczna, L., Kaźmierska, K., Roszkowska, A., Szlagatys-Sidorkiewicz, A., Bączek, T, 2016, The LC–MS method for the simultaneous analysis of selected fat-soluble vitamins and their metabolites in serum samples obtained from pediatric patients with cystic fibrosis, *Journal of Pharmaceutical and Biomedical Analysis*, **124**: 374.
- Köseoğlu, K., Ulusoy, H.İ., Yilmaz, E., Soylak, M, 2020, Simple and sensitive determination of vitamin A and E in the milk and egg yolk samples by using dispersive solid phase extraction with newly synthesized polymeric material, *Journal of Food Composition and Analysis*, **90**: 1-8.
- Krzyżanowska, P., Drzymala-Czyż, S., Rohovyk, N., Bober, L., Moczeko, J., Rachel, M., Walkowiak, J., 2018, Prevalence of vitamin K deficiency and associated factors in non-supplemented cystic fibrosis patients, *Archivos argentinos de pediatría*, **116**(1): 20.
- Kua, Y.L., Gan, S., Morris, A., Ng, H.K., 2016, A validated, rapid, simple and economical high-performance liquid-chromatography method to quantify palm tocopherol and tocotrienols, *Journal of Food Composition and Analysis*, **53**: 22-29.
- Lee, H.W., Bi, X., Henry, C.J., 2022, Carotenoids, tocopherols and phyloquinone content of 26 green leafy vegetables commonly consumed in Southeast Asia, *Food Chemistry*, **385**: 1-10.
- Levy, M.A., McKinnon, T., Goldfine, H., Enomoto, A., Schneider, E., Cuomo, J., 2019, Consumption of a multivitamin/multimineral supplement for 4 weeks improves nutritional status and markers of cardiovascular health, *Journal of Functional Foods*, **62**: 1.
- Lewis, E.D., Meydani, S.N., Wu, D., 2019, Regulatory role of vitamin E in the immune system and inflammation, *IUBMB life*, **71**(4): 5.
- Lhamo, Y., Chugh, P.K., Tripathi, C.D., 2016, Vitamin D Supplements in the Indian Market, *Indian journal of pharmaceutical sciences*, **78**(1): 41.

- Li, H., Deng, Z., Liu, R., Loewen, S., Tsao, R., 2012, Ultra-performance liquid chromatographic separation of geometric isomers of carotenoids and antioxidant activities of 20 tomato cultivars and breeding lines, *Food Chemistry*, **132**(1): 508-517.
- Lim, K. & Thadhani, R., 2020, Vitamin D Toxicity, *Jornal brasileiro de nefrologia : 'orgao oficial de Sociedades Brasileira e Latino-Americana de Nefrologia*, **42**(2): 241.
- Lin, H., Ni, L., Chen, H., 2021, Development and validation of a novel approach based on ultrasonic-assisted enzymatic extraction and RP-UHPLC for simultaneous determination of astaxanthin isomers and alpha-tocopherol in *Haematococcuspluvialis* derived supplements, *Journal of Pharmaceutical and Biomedical Analysis*, **193**: 1-8.
- Lobo, L.M.C., Schincaglia, R.M., Peixoto, M.d.R.G., Hadler, M.C.C.M., 2019, Multiple Micronutrient Powder Reduces Vitamin E Deficiency in Brazilian Children: A Pragmatic, Controlled Clinical Trial, *Nutrients*, **11**(11): 1-2.
- Malviya, R., Bansal, V., Pal, O.P., Sharma, P.K., 2010, High performance liquid chromatography: A short review, *Journal of Global Pharma Technology*, **2**: 22-23.
- Manousi, N., Tzanavaras, P.D., Zacharis, C.K., 2020, Bioanalytical HPLC Applications of In-Tube Solid Phase Microextraction: A Two-Decade Overview, *Molecules*, **25**(9): 2.
- Martakos, I., Kostakis, M., Dasenaki, M., Pentogennis, M., Thomaidis, N., 2020, Simultaneous Determination of Pigments, Tocopherols, and Squalene in Greek Olive Oils: A Study of the Influence of Cultivation and Oil-Production Parameters, *Foods*, **9**(1): 1-17.
- Maurer, M.M., Mein, J.R., Chaudhuri, S.K., Constant, H.L., 2014, An improved UHPLC-UV method for separation and quantification of carotenoids in vegetable crops, *Food Chemistry*, **165**: 475-482.
- Melfi, M.T., Nardiello, D., Cicco, N., Candido, V., Centonze, D., 2018, Simultaneous determination of water- and fat-soluble vitamins, lycopene and beta-carotene in tomato samples and pharmaceutical formulations: Double injection single run by reverse-phase liquid chromatography with UV detection, *Journal of Food Composition and Analysis*, **70**: 9-17.
- Mladěnka, P., Macáková, K., Kujovská Krčmová, L., Javorská, L., Mrštná, K., Carazo, A., Protti, M., Remião, F., dkk., 2022, Vitamin K - sources, physiological role, kinetics, deficiency, detection, therapeutic use, and toxicity, *Nutrition reviews*, **80**(4): 678-679, 689, 694.

- Mottaleb, M.A., 2014, Solid-Phase Microextraction (SPME) and Its Application to Natural Products, hlm. 105-106, 109, John Wiley & Sons.
- Ng, L.L., 1994, Reviewer Guidance: Validation of Chromatographic Methods, Center for Drug Evaluation and Research, hlm. 2-3, Rockville.
- Nikolin, B., Imamović, B., Medanhodžić-Vuk, S., Sober, M., 2004, High performance liquid chromatography in pharmaceutical analyses, *Bosnian journal of basic medical sciences*, **4**(2): 5-6.
- Oberson, J.-M., Campos-Giménez, E., Rivière, J., Martin, F., 2018, Application of supercritical fluid chromatography coupled to mass spectrometry to the determination of fat-soluble vitamins in selected food products, *Journal of Chromatography B*, **1086**: 118.
- Parsaei, P., Bahmaei, M., Ghannadi, A., 2014, Determination of some B Vitamins in Sour Cherry Juice Using Dispersive Liquid-liquid Microextraction Followed by High-performance Liquid Chromatography, *Iranian journal of pharmaceutical research : IJPR*, **13**(4): 1438.
- Pereira, J.A.M., Casado, N., Porto-Figueira, P., Câmara, J.S., 2022, The Potential of Microextraction Techniques for the Analysis of Bioactive Compounds in Food, *Frontiers in nutrition*, **9**: 6-7.
- Plozza, T., Trenerry, V.C., Caridi, D., 2012, The simultaneous determination of vitamins A, E and  $\beta$ -carotene in bovine milk by high performance liquid chromatography-ion trap mass spectrometry (HPLC-MSn), *Food Chemistry*, **134**(1): 559.
- Pokkanta, P., Sookwong, P., Tanang, M., Setchaiyan, S., Boontakham, P., Mahatheeranont, S., 2019, Simultaneous determination of tocopherols,  $\gamma$ -oryzanols, phytosterols, squalene, cholecalciferol and phylloquinone in rice bran and vegetable oil samples, *Food Chemistry*, **271**: 630-638.
- Popovic, S.J., Kostadinovic, L.M., Brkljaca, J.S., Krulj, J.A., Manojlović, M.S., Bodroža-Solarov, M.I., 2014, The development and validation of HPLC method for quantification of DL- $\alpha$ -tocopherol in quinoa seeds (*Chenopodium quinoa* willd.), *Food and Feed Research*, **41**(2): 147-152.
- Qamar, S., Rehman, N., Carta, G., Seidel-Morgenstern, A., 2020, Analysis of gradient elution chromatography using the transport model, *Chemical Engineering Science*, **225**: 1-12.
- Reuhs, B.L. & Rounds, M.A., 2010, Chapter 28 High-Performance Liquid Chromatography, hlm. 501-505.

- Řezanka, T., Olšovská, J., Sobotka, M., Sigler, K., 2009, The Use of APCI-MS with HPLC and Other Separation Techniques for Identification of Carotenoids and Related Compounds, *Current Analytical Chemistry*, **5**: 1-25.
- Rimkus, G.G., Schubert, M., Morgan, D., Jungjohann, S., 2022, Rapid direct analysis of retinyl palmitate (vitamin A) in fortified vegetable oils by HPLC-FLD, *Food additives & contaminants. Part A, Chemistry, analysis, control, exposure & risk assessment*, **39**(1): 24-34.
- Rodríguez-Rodríguez, E., Sánchez-Prieto, M., Olmedilla-Alonso, B., 2020, Assessment of carotenoid concentrations in red peppers (*Capsicum annuum*) under domestic refrigeration for three weeks as determined by HPLC-DAD, *Food Chemistry: X*, **6**: 1-7.
- Rohman, A., 2016, *Validasi dan Penjaminan Mutu Metode Analisis Kimia*, Cetakan II, hlm. 16, 33-37, 97-110, 183, Gadjah Mada University Press, Yogyakarta.
- Román-Hidalgo, C., Villar-Navarro, M., Falcón-García, G.E., Carbonero-Aguilar, M.P., Bautista-Palomas, J.D., Bello-López, M.A., Martín-Valero, M.J., Fernández-Torres, R., 2021, Selective, rapid and simultaneous determination of ergosterol and ergocalciferol in mushrooms by UPLC-Q-TOF-MS, *Journal of pharmaceutical and biomedical analysis*, **194**: 1-7.
- Santos, J., Mendiola, J.A., Oliveira, M.B.P.P., Ibáñez, E., Herrero, M., 2012, Sequential determination of fat- and water-soluble vitamins in green leafy vegetables during storage, *Journal of Chromatography A*, **1261**: 179-188.
- Sazali, N.H., Alshishani, A., Saad, B., Chew, K.Y., Chong, M.M., Miskam, M., 2019, Salting-out assisted liquid-liquid extraction coupled with high-performance liquid chromatography for the determination of vitamin D3 in milk samples, *Royal Society open science*, **6**(8): 2.
- Schellinger, A.P. & Carr, P.W., 2006, Isocratic and gradient elution chromatography: a comparison in terms of speed, retention reproducibility and quantitation, *Journal of chromatography. A*, **1109**(2): 253–266.
- Shammugasamy, B., Ramakrishnan Y., Ghazali H.M., Muhammad, K., 2013, Combination of saponification and dispersive liquid–liquid microextraction for the determination of tocopherols and tocotrienols in cereals by reversed-phase high-performance liquid chromatography, *Journal of Chromatography A*, **1300**: 31-37.
- Susanti, M. & Dachriyanus, 2017, Kromatografi Cair Kinerja Tinggi, hlm. 49-51, 62, 72, Lembaga Pengembangan Teknologi Informasi dan Komunikasi (LPTIK) Universitas Andalas, Padang.

- Snyder, L.R., Kirkland, J.J and Glajch, J.L., 1997, Properties of Solvents Used in HPLC, second edition, hlm. 722-723, *John Willey & Sons Inc.*, New York.
- Szterk, A., Zmysłowski, A., Bus, K., 2018, Identification of cis/trans isomers of menaquinone-7 in food as exemplified by dietary supplements, *Food chemistry*, **243**: 403-409.
- Tan, Y., & McClements, D.J., 2021, Improving the bioavailability of oil-soluble vitamins by optimizing food matrix effects: A review, *Food Chemistry*, **348**: 3.
- Tanaka, N., Arima, K., Nishimura, T., Tomita, Y., Mizukami, S., Okabe, T., Abe, Y., Kawashiri, S. Y., dkk., 2020, Vitamin K deficiency, evaluated with higher serum ucOC, was correlated with poor bone status in women, *Journal of physiological anthropology*, **39**(1): 4
- Tarvainen, M., Fabritius, M., Yang, B., 2019, Determination of vitamin K composition of fermented food, *Food chemistry*, **275**: 515-522.
- Temova, Ž. & Roškar, R., 2016, Stability-Indicating HPLC-UV Method for Vitamin D3 Determination in Solutions, Nutritional Supplements and Pharmaceuticals, *Journal of chromatographic science*, **54**(7): 1180-1186.
- Temova-Rakuša, Ž., Srečnik, E., Roškar, R., 2017, Novel HPLC-UV Method for Simultaneous Determination of Fat-soluble Vitamins and Coenzyme Q10 in Medicines and Supplements, *Acta chimica Slovenica*, **64**(3): 523-529.
- Thompson, M., Ellison, S., Fajgelj, A., Willetts, P., Wood, R., 1999, Harmonised Guidelines for the Use of Recovery Information in Analytical Measurement, *Pure and Applied Chemistry*, **71**, 337-348.
- Traber, M.G., Head, B., 2021, Vitamin E: How much is enough, too much and why!, *Free Radical Biology and Medicine*, **177**: 215.
- Verkaik-Kloosterman, J., Seves, S.M., Ocké, M.C., 2017, Vitamin D concentrations in fortified foods and dietary supplements intended for infants: Implications for vitamin D intake, *Food Chemistry*, **221**: 629-635.
- Viñas P., Bravo-Bravo M., López-García I., Hernández-Córdoba M., 2013 Dispersive liquid-liquid microextraction for the determination of vitamins D and K in foods by liquid chromatography with diode-array and atmospheric pressure chemical ionization-mass spectrometry detection, *Talanta*, **115**: 806-813.
- Viñas, P., Bravo-Bravo, M., López-García, I., Pastor-Belda, M., Hernández-Córdoba, M., 2014, Pressurized liquid extraction and dispersive liquid–

liquid microextraction for determination of tocopherols and tocotrienols in plant foods by liquid chromatography with fluorescence and atmospheric pressure chemical ionization-mass spectrometry detection, *Talanta*, **119**: 98-104.

- Wald, J.P., Nohr, D., Biesalski, H.K., 2018, Rapid and easy carotenoid quantification in Ghanaian starchy staples using RP-HPLC-PDA, *Journal of Food Composition and Analysis*, **67**: 119-127.
- WHO, 2018, Guidelines on Validation - Appendix 4 Analytical Method Validation, hlm. 7-11.
- Wikstrøm, S., Lentz, K.A., Hansen, D., Rasmussen, L.M., Jakobsen, J., Hansen, H.P., Andersen, J.R., 2020, Causes of Vitamin K Deficiency in Patients on Haemodialysis, *Nutrients*, **12**(9): 1-2.
- Wong, Y.F., Makahleh, A., Saad, B., Ibrahim, M.N.M., Rahim, A.A., Brosse, N., 2014, UPLC method for the determination of vitamin E homologues and derivatives in vegetable oils, margarines and supplement capsules using pentafluorophenyl column, *Talanta*, **130**: 299-306.
- Xu, Y., Zhang, L., Yang, R., Yu, X., Yu, L., Ma, F., Li, H., Wang, X., Li, P., 2020, Extraction and Determination of Vitamin K<sub>1</sub> in Foods by Ultrasound-Assisted Extraction, SPE, and LC-MS/MS, *Molecules (Basel, Switzerland)*, **25**(4): 1-12.
- Zempleni, J., Suttie, J.W., Gregory III, J.F., Stover, P.J., (Eds.), 2010, Handbook of Vitamins-Fifth Edition, hlm. 3-7, 34, 54-56, 64, 69-73, 91, 94-95, 127, 137, CRC Press, New York.
- Zgoła-Grześkowiak, A. & Grześkowiak, T., 2011, Dispersive liquid-liquid microextraction, *TrAC Trends in Analytical Chemistry*, **30**(9): 1383.
- Zhang, Y., Lin, Y., Yang, X., Chen, G., Li, L., Ma, Y., Liang-Schenkelberg, J., 2021, Fast determination of vitamin A, vitamin D and vitamin E in food by online SPE combined with heart-cutting two dimensional Liquid Chromatography, *Journal of Food Composition and Analysis*, **101**: 2.