

Dorobek naukowy pracowników Katedry Farmacji Fizycznej i Farmakokinetyki w roku 2021:

1. **Joanna Sobiak, Matylda Resztak.** A systematic review of multiple linear regression-based limited sampling strategies for mycophenolic acid area under the concentration-time curve estimation. *Eur. J. Drug Metab. Pharmacokinet.* 2021, 46:1-22, **IF = 2.441, MEiN = 40**
2. Kamil Pawłowicz, Dominika Ludowicz, **Marta Karaźniewicz-Łada**, Kamil Wdowiak, Judyta Cielecka-Piontek. Analysis of the composition of lyophilisates obtained from *Aloe arborescens* gel of leaves of different ages from controlled crops. *Molecules* 2021, 26: art. 3204, **IF = 4.411, MEiN = 100**
3. **Aniceta Ada Mikulska**, Teresa Grzelak, Marta Pelczyńska, Paweł Bogdański, Krystyna Czyżewska. Assessment of selected clock proteins (CLOCK and CRY1) and their relationship with biochemical, anthropometric, and lifestyle parameters in hypertensive patients. *Biomolecules* 2021, 11: art. 517, **IF = 4.879, MEiN = 100**
4. Ewelina Juszczuk, Kamil Kisło, Paweł Żebryk, Ewa Tratkiewicz, Maciej Wieczorek, Jadwiga Paszkowska, Grzegorz Banach, Marcela Wiater, Dagmara Hoc, Grzegorz Garbacz, Jarosław Szczodrok, **Dorota Danielak**. Development and bio-predictive evaluation of biopharmaceutical properties of sustained-release tablets with a novel GPR40 agonist for a first-in-human clinical trial. *Pharmaceutics* 2021, 13: art. 804, **IF = 6.321, MEiN = 100**
5. Izabela Bolesławska, Magdalena Kowalówka, Małgorzata Dobrzyńska, **Marta Karaźniewicz-Łada**, Juliusz Przysławski. Differences in the concentration of vitamin D metabolites in plasma due to the low-carbohydrate-high-fat diet and the Eastern European diet - a pilot study. *Nutrients* 2021, 13: art. 2774, **IF = 5.717, MEiN = 140**
6. **Franciszek K. Główka, Katarzyna Kosicka-Noworzyń.** Katedra Farmacji Fizycznej i Farmakokinetyki. Historia, nauka, dydaktyka. Wydaw. Nauk. Uniw. Med. im. Karola Marcinkowskiego w Poznaniu, 2021, **MEiN = 80**
7. **Marta Karaźniewicz-Łada**, Anna K. Główka, **Aniceta A. Mikulska, Franciszek K. Główka.** Pharmacokinetic drug-drug interactions among antiepileptic drugs, including CBD, drugs used to treat COVID-19 and nutrients. *Int. J. Mol. Sci.* 2021, 22: art. 9582, **IF = 5.923, MEiN = 140**
8. **Joanna Sobiak**, Maciej Głyda, **Maria Chrzanowska.** Pharmacokinetics of enteric-coated mycophenolate sodium metabolites in patients over 60 years old within the first year after renal transplantation. *Transplant. Proc.* 2021, 53: 1001-1004, **IF = 1.066, MEiN = 40**

9. **Joanna Sobiak**, Maciej Głyda, Mirosław Malec, **Maria Chrzanowska**. Pharmacokinetics of mycophenolate mofetil metabolites in older patients on the seventh day after renal transplantation. *Transplant. Proc.* 2021, 53: 2212-2215, **IF = 1.066, MEiN = 40**
10. Małgorzata Kujawska, Michael Jourdes, Łukasz Witucki, **Marta Karaźniewicz-Łada**, Michał Szulc, Agata Górka, Przemysław L. Mikołajczak, Pierre-Louis Teissedre, Jadwiga Jodynis-Liebert. Pomegranate juice ameliorates dopamine release and behavioral deficits in a rat model of Parkinson's disease. *Brain Sci.* 2021, 11: art. 1127, **IF = 3.394, MEiN = 100**
11. **Anna Siemiątkowska**, Maciej Bryl, **Katarzyna Kosicka-Noworzyń**, Jakub Turdon, Iwona Gołda-Gocka, Aleksander Barinow-Wojewódzki, **Franciszek K. Głowska**. Serum sCD25 protein as a predictor of lack of long-term benefits from immunotherapy in non-small cell lung cancer: a pilot study. *Cancers* 2021, 13: art. 3702, **IF = 6.639, MEiN = 140**
12. **Joanna Sobiak**, **Matylda Resztak**, **Maria Chrzanowska**, Jacek Zachwieja, Danuta Ostalska-Nowicka. The evaluation of multiple linear regression-based limited sampling strategies for mycophenolic acid in children with nephrotic syndrome. *Molecules* 2021, 26: art. 3723, **IF = 4.411, MEiN = 100**
13. **Andrzej Czyrski**. The spectrophotometric determination of lipophilicity and dissociation constants of ciprofloxacin and levofloxacin. *Spectrochim. Acta. A. Mol. Biomol. Spectrosc.* 2021, 265: art. 120343, **IF = 4.098, MEiN = 100**
14. Teresa Grzelak, Marta Tyszkiewicz-Nwafor, Agata Dutkiewicz, **Aniceta Ada Mikulska**, Monika Dmitrzak-Węglarz, Agnieszka Słopeń, Krystyna Czyżewska, Elżbieta Paszyńska. Vaspin (but not neuropeptide B or neuropeptide W) as a possible predictor of body weight normalization in anorexia nervosa. *Arch. Med. Sci.* 2021, 17: 376-381, **IF = 3.318, MEiN = 70**
15. **Mohamed Abouzeid**, Marlena Kruszyna, Paweł Burchardt, Łukasz Kruszyna, **Franciszek K. Głowska**, **Marta Karaźniewicz-Łada**. Vitamin D receptor gene polymorphism and vitamin D status in population of patients with cardiovascular disease - a preliminary study. *Nutrients* 2021, 13: art. 3117, **IF = 5.717, MEiN = 140**
16. **Dorota Danielak**. Vortioxetine in management of major depressive disorder - a favorable alternative for elderly patients? *Expert Opin. Pharmacother.* 2021, 22: 1167-1177, **IF = 3.889, MEiN = 100**

Łączna punktacja w roku 2021: **IF = 63.290**
MEiN = 1530