

## Publikacje ICHB PAN indeksowane w bazie Web of Science 2025

1. Karolina Ciesielska, **Dariusz Wawrzyniak**, Grzegorz Dutkiewicz, Maciej Kubicki, Wojciech Jankowski, Marcin Hoffmann, **Karol Kamel**, **Katarzyna Rolle**, Donata Pluskota-Karwatka, "Diastereoselective synthesis and biological evaluation of new fluorine-containing  $\alpha$ -aminophosphonates as anticancer agents and scaffold to human urokinase plasminogen activator inhibitors", *European Journal of Medicinal Chemistry*, 283, art. nr 117116, 2025. [DOI: 10.1016/j.ejmech.2024.117116](https://doi.org/10.1016/j.ejmech.2024.117116)
2. **Carolina Roxo**, **Anna Pasternak**, "Switching off cancer – An overview of G-quadruplex and i-motif functional role in oncogene expression", *Bioorganic & Medicinal Chemistry Letters*, 116, art. nr 130038, 2025. [DOI: 10.1016/j.bmcl.2024.130038](https://doi.org/10.1016/j.bmcl.2024.130038)
3. **Kinga Pokrywka**, **Marta Grzechowiak**, **Joanna Śliwiak**, **Paulina Worsztynowicz**, Joanna I. Loch, **Miłosz Ruszkowski**, **Mirosław Gilski**, **Mariusz Jaskólski**, "Controlling enzyme activity by mutagenesis and metal exchange to obtain crystal structures of stable substrate complexes of Class 3 l-asparaginase", *FEBS Journal*, 2025. [DOI: 10.1111/febs.17388](https://doi.org/10.1111/febs.17388)
4. **Aleksandra Jarmołowicz**, **Nivedita Dutta**, **Witold Andrałojć**, **Joanna Sarzyńska**, **Grzegorz Framski**, **Daniel Baranowski**, **Jerzy Boryski**, **Ansuman Lahiri**, **Zofia Gdaniec**, **Elżbieta Kierzek**, **Ryszard Kierzek**, "The oligonucleotides containing N7-regioisomer of guanosine: influence on thermodynamic properties and structure of RNA duplexes", *RNA*, 31, 86-99, 2025. [DOI: 10.1261/rna.080106.124](https://doi.org/10.1261/rna.080106.124)