

**Renata Kasprzyk**  
**Lista publikacji**

**Publikacje w czasopismach**

1. Kasprzyk, R., Starek, B. J., Ciechanowicz, S., Kubacka, D., Kowalska, J., Jemielity, J. (2019). Fluorescent Turn-On Probes for the Development of Binding and Hydrolytic Activity Assays for mRNA Cap-Recognizing Proteins. *Chemistry—A European Journal*, 25(27), 6728-6740.
2. Kasprzyk, R., Kowalska, J., Wieczorek, Z., Szabelski, M., Stolarski, R., Jemielity, J. (2016). Acetylpyrene-labelled 7-methylguanine nucleotides: unusual fluorescence properties and application to decapping scavenger activity monitoring. *Organic & biomolecular chemistry*, 14(16), 3863-3868.
3. Wanat, P., Kasprzyk, R., Kopcial, M., Sikorski, P. J., Strzelecka, D., Jemielity, J., Kowalska, J. (2018). ExciTides: NTP-derived probes for monitoring pyrophosphatase activity based on excimer-to-monomer transitions. *Chemical Communications*, 54(70), 9773-9776.
4. Walczak, S., Sikorski, P. J., Kasprzyk, R., Kowalska, J., Jemielity, J. (2018). Exploring the potential of phosphotriazole 5' mRNA cap analogues as efficient translation initiators. *Organic & biomolecular chemistry*, 16(36), 6741-6748.
5. Baranowski, M. R., Nowicka, A., Rydzik, A. M., Warminski, M., Kasprzyk, R., Wojtczak, B. A., Wojcik, J., Claridge, T. D., Kowalska, J., Jemielity, J. (2015). Synthesis of fluorophosphate nucleotide analogues and their characterization as tools for <sup>19</sup>F NMR studies. *The Journal of organic chemistry*, 80(8), 3982-3997.