

Aleksandra Wierzba

Lista Publikacji

1. Ociepa, M., Wierzba, A. J., Turkowska, J., Gryko, D. (2020). Polarity-Reversal Strategy for the Functionalization of Electrophilic Strained Molecules via Light-Driven Cobalt Catalysis. *Journal of the American Chemical Society*, 142(11), 5355-5361.
2. Wierzba, A. J., Maximova, K., Wincenciuk, A., Równicki, M., Wojciechowska, M., Nexø, E., ... Gryko, D. (2018). Does a conjugation site affect transport of vitamin B12-peptide nucleic acid conjugates into bacterial cells?. *Chemistry—A European Journal*, 24(70), 18772-18778.
3. Braselmann, E., Wierzba, A. J., Polaski, J. T., Chromiński, M., Holmes, Z. E., Hung, S. T., ... Palmer, A. E. (2018). A multicolor riboswitch-based platform for imaging of RNA in live mammalian cells. *Nature chemical biology*, 14(10), 964-971.
4. Wierzba, A. J., Wincenciuk, A., Karczewski, M., Vullev, V. I., Gryko, D. (2018). meso-Modified Cobalamins: Synthesis, Structure, and Properties. *Chemistry—A European Journal*, 24(41), 10344-10356.
5. Równicki, M., Wojciechowska, M., Wierzba, A. J., Czarnecki, J., Bartosik, D., Gryko, D., Trylska, J. (2017). Vitamin B 12 as a carrier of peptide nucleic acid (PNA) into bacterial cells. *Scientific reports*, 7(1), 7644.