

Marcin Warmiński

Lista publikacji

z dnia 31 października 2017

Publikacje w czasopismach

Warmiński M., Kowalska J., Jemielity J., 2017, ***Synthesis of RNA 5'-Azides from 2'-O-Pivaloyloxymethyl-Protected RNAs and Their Reactivity in Azide-Alkyne Cycloaddition Reactions***, *Organic Letters* 19: s. 3624-3627

Warmiński M., Sikorski P.J., Warmińska Z., Łukaszewicz M., Kropiwnicka A., Żuberek J., Darżynkiewicz E., Kowalska J., Jemielity J., 2017, ***Amino-functionalized 5' cap analogs as tools for site-specific sequence-independent labeling of messenger RNA***, *Bioconjugate Chemistry* 28(7): s. 1978-1992

Rydzik A.M., Warmiński M., Baranowski M.R., Walczak S., Kowalska J., Żuberek J., Łukaszewicz M., Nowak E., Claridge T.D.W., Darżynkiewicz E., Nowotny M., Jemielity J., 2017, ***mRNA cap analogues substituted in the tetraphosphate chain with CX₂: identification of O-to-CCl₂ as the first bridging modification that confers resistance to decapping without impairing translation***, *Nucleic Acids Research* 45(15): s. 8661-8675

Warmiński M., Warmińska Z., Kowalska J., Jemielity J., 2015, ***mRNA Cap Modification through Carbamate Chemistry: Synthesis of Amino- and Carboxy-Functionalised Cap Analogues Suitable for Labelling and Bioconjugation***, *European Journal of Organic Chemistry* 2015(28): s. 6153-6169

Mamot A., Sikorski P.J., Warmiński M., Kowalska J., Jemielity J., 2017, ***Azido-Functionalized 5'-Cap Analogs for Preparation of Translationally Active mRNAs Suitable for Fluorescent Labeling in Living Cells***, *Angewandte Chemie International Edition* 56: s. 15628-15632