

# Mikołaj Chromiński

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Fluorinated Phosphoadenosine 5'-Phosphosulfate Analogues for Continuous Sulfotransferase Activity Monitoring and Inhibitor Screening by <sup>19</sup> F NMR Spectroscopy. ACS Chemical Biology, 2022, 17, 661-669.	3.4	2
2	Efficient Synthesis of Trifluoromethylated Purine Ribonucleosides and Ribonucleotides. Current Protocols in Nucleic Acid Chemistry, 2020, 83, e118.	0.5	3
3	Synthesis of Trifluoromethylated Purine Ribonucleotides and Their Evaluation as <sup>19</sup> F NMR Probes. Journal of Organic Chemistry, 2020, 85, 3440-3453.	3.2	18
4	A multicolor riboswitch-based platform for imaging of RNA in live mammalian cells. Nature Chemical Biology, 2018, 14, 964-971.	8.0	114
5	Vitamin B <sub>12</sub> Phosphate Conjugation and Its Effect on Binding to the Human B <sub>12</sub> -Binding Proteins Intrinsic Factor and Haptocorrin. Chemistry - A European Journal, 2016, 22, 8282-8289.	3.3	7
6	Vitamin B <sub>12</sub> Derivatives for Orthogonal Functionalization. Journal of Organic Chemistry, 2014, 79, 7532-7542.	3.2	17
7	Corroles That "Click" Modular Synthesis of Azido- and Propargyl-Functionalized Metallocorrole Complexes and Convergent Synthesis of a Bis-corrole Scaffold. Inorganic Chemistry, 2014, 53, 7941-7950.	4.0	21
8	Porphyryns as substrates in CuAAC – exclusion of unwanted copper insertion into the macrocyclic core. Journal of Porphyrins and Phthalocyanines, 2014, 18, 267-281.	0.8	8
9	Organocatalytic $\beta$ -oxidation of $\alpha,\beta$ -unsaturated aldehydes. Arkivoc, 2014, 2014, 135-145.	0.5	3
10	Reduction-free synthesis of stable acetylide cobalamins. Chemical Communications, 2013, 49, 11406.	4.1	37
11	Synthesis and Evaluation of Bifunctional sGC Regulators: Optimization of a Connecting Linker. Journal of Medicinal Chemistry, 2013, 56, 7260-7277.	6.4	6
12	Protoporphyrin IX/Cobyrinate Derived Hybrids – Novel Activators of Soluble Guanylyl Cyclase. European Journal of Organic Chemistry, 2013, 2013, 1530-1537.	2.4	8
13	"Clickable" Vitamin B <sub>12</sub> Derivative. Chemistry - A European Journal, 2013, 19, 5141-5148.	3.3	25
14	Selective Modifications of Hydrophobic Vitamin B <sub>12</sub> Derivatives at <i>c</i> - and <i>d</i> -Positions. Journal of Organic Chemistry, 2011, 76, 6806-6812.	3.2	7
15	Prolinethioamides versus Prolinamides in Organocatalyzed Aldol Reactions – A Comparative Study. Symmetry, 2011, 3, 265-282.	2.2	18
16	Synthesis of nitroaryl derivatives of glycine via oxidative nucleophilic substitution of hydrogen in nitroarenes. Arkivoc, 2011, 2011, 82-91.	0.5	0