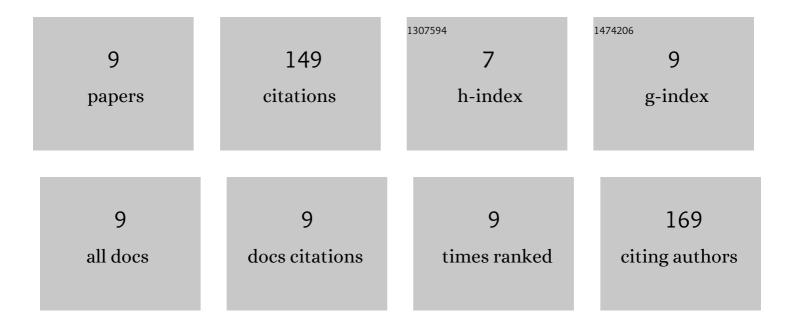
Milena Sobczak

List of Publications by Year in descending order

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MILENA SOBCZAK

#	Article	IF	CITATIONS
1	Cytochromeâ€ <i>c</i> Catalyzes the Hydrogen Peroxideâ€Assisted Oxidative Desulfuration of 2â€Thiouridines in Transfer RNAs. ChemBioChem, 2018, 19, 687-695.	2.6	7
2	Reaction of S-geranyl-2-thiouracil modified oligonucleotides with alkyl amines leads to the N2-alkyl isocytosine derivatives. Organic and Biomolecular Chemistry, 2017, 15, 5332-5336.	2.8	3
3	Synthesis, crystallization and preliminary crystallographic analysis of a 52-nucleotide DNA/2′-OMe-RNA oligomer mimicking 10–23 DNAzyme in the complex with a substrate. Nucleosides, Nucleotides and Nucleic Acids, 2017, 36, 292-301.	1.1	8
4	Versatile Method for the Siteâ€Specific Modification of DNA with Boron Clusters: Antiâ€Epidermal Growth Factor Receptor (EGFR) Antisense Oligonucleotide Case. Chemistry - A European Journal, 2017, 23, 16535-16546.	3.3	18
5	High Boron-loaded DNA-Oligomers as Potential Boron Neutron Capture Therapy and Antisense Oligonucleotide Dual-Action Anticancer Agents. Molecules, 2017, 22, 1393.	3.8	23
6	2-Thiouracil deprived of thiocarbonyl function preferentially base pairs with guanine rather than adenine in RNA and DNA duplexes. Nucleic Acids Research, 2015, 43, 2499-2512.	14.5	32
7	An efficient approach for conversion of 5-substituted 2-thiouridines built in RNA oligomers into corresponding desulfured 4-pyrimidinone products. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3100-3104.	2.2	4
8	siRNAs Modified with Boron Cluster and Their Physicochemical and Biological Characterization. Bioconjugate Chemistry, 2013, 24, 1017-1026.	3.6	26
9	The 2-thiouridine unit in the RNA strand is desulfured predominantly to 4-pyrimidinone nucleoside under in vitro oxidative stress conditions. Chemical Communications, 2011, 47, 4914.	4.1	28