

# Anna Maria Kietrys

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20  
papers

395  
citations

10  
h-index

19  
g-index

21  
ext. papers

517  
ext. citations

13.1  
avg, IF

4.16  
L-index

#	Paper	IF	Citations
20	Epitranscriptomic Modifications and How to Find Them. <i>RNA Technologies</i> , <b>2021</b> , 165-196	0.2	1
19	An Excimer Clamp for Measuring Damaged-Base Excision by the DNA Repair Enzyme NTH1. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 7450-7455	16.4	2
18	An Excimer Clamp for Measuring Damaged-Base Excision by the DNA Repair Enzyme NTH1. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 7520-7525	3.6	0
17	Simple alkanoyl acylating agents for reversible RNA functionalization and control. <i>Chemical Communications</i> , <b>2019</b> , 55, 5135-5138	5.8	12
16	Polyacetate and Polycarbonate RNA: Acylating Reagents and Properties. <i>Organic Letters</i> , <b>2019</b> , 21, 5413-5416	4.16	8
15	Dual Inhibitors of 8-Oxoguanine Surveillance by OGG1 and NUDT1. <i>ACS Chemical Biology</i> , <b>2019</b> , 14, 2606-2615	7.9	9
14	Reversible RNA acylation for control of CRISPR-Cas9 gene editing. <i>Chemical Science</i> , <b>2019</b> , 11, 1011-1016	9.4	22
13	RNA Control by Photoreversible Acylation. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 3491-3495	15.4	36
12	RNA Cloaking by Reversible Acylation. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 3113-3117	3.6	6
11	Potent and Selective Inhibitors of 8-Oxoguanine DNA Glycosylase. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 2105-2114	16.4	30
10	RNA Cloaking by Reversible Acylation. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 3059-3063	16.4	32
9	ATP-Linked Chimeric Nucleotide as a Specific Luminescence Reporter of Deoxyuridine Triphosphatase. <i>Bioconjugate Chemistry</i> , <b>2018</b> , 29, 1614-1621	6.3	0
8	Exceptionally rapid oxime and hydrazone formation promoted by catalytic amine buffers with low toxicity. <i>Chemical Science</i> , <b>2018</b> , 9, 5252-5259	9.4	43
7	Chemical and structural effects of base modifications in messenger RNA. <i>Nature</i> , <b>2017</b> , 541, 339-346	50.4	118
6	Luminescent Carbon Dot Mimics Assembled on DNA. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 13147-13155	16.4	25
5	Fingerprints of Modified RNA Bases from Deep Sequencing Profiles. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 17074-17081	16.4	25
4	Epigenetics: A new methyl mark on messengers. <i>Nature</i> , <b>2016</b> , 530, 423-4	50.4	7

- 3 Life with Oxidative Stress. *Chemical and Process Engineering - Inzynieria Chemiczna I Procesowa*, **2012**, 33, 509-528 1
- 2 Selection of RNA oligonucleotides that can modulate human dicer activity in vitro. *Nucleic Acid Therapeutics*, **2011**, 21, 333-46 4.8 15
- 1 Antisense oligonucleotides targeting universally conserved 26S rRNA domains of plant ribosomes at different steps of polypeptide elongation. *Oligonucleotides*, **2008**, 18, 175-86 3