

# Levi-Acobas Fabienne

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10680/publications.pdf>

Version: 2024-02-01

11  
papers

231  
citations

1040056  
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1281871  
11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of abiotic cubane chemistries in a nucleic acid aptamer allows selective recognition of a malaria biomarker. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16790-16798.	7.1	59
2	On the enzymatic incorporation of an imidazole nucleotide into DNA. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4449-4455.	2.8	35
3	Towards the enzymatic formation of artificial metal base pairs with a carboxy-imidazole-modified nucleotide. <i>Journal of Inorganic Biochemistry</i> , 2019, 191, 154-163.	3.5	31
4	Stealth Fluorescence Labeling for Live Microscopy Imaging of mRNA Delivery. <i>Journal of the American Chemical Society</i> , 2021, 143, 5413-5424.	13.7	27
5	Enzymatic Formation of an Artificial Base Pair Using a Modified Purine Nucleoside Triphosphate. <i>ACS Chemical Biology</i> , 2020, 15, 2872-2884.	3.4	21
6	On the Enzymatic Formation of Metal Base Pairs with Thiolated and pKa- $\epsilon$ -Perturbed Nucleotides. <i>ChemBioChem</i> , 2019, 20, 3032-3040.	2.6	15
7	Compatibility of 5-ethynyl-2- $\epsilon$ -F-ANA UTP with <i>in vitro</i> selection for the generation of base-modified, nuclease resistant aptamers. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 8083-8087.	2.8	12
8	New synthetic route to ethynyl-dUTP: A means to avoid formation of acetyl and chloro vinyl base-modified triphosphates that could poison SELEX experiments. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 897-900.	2.2	11
9	Enzymatic Construction of Artificial Base Pairs: The Effect of Metal Shielding. <i>ChemBioChem</i> , 2020, 21, 3398-3409.	2.6	10
10	Enzymatic synthesis of biphenyl-DNA oligonucleotides. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115487.	3.0	5
11	Towards polymerase-mediated synthesis of artificial RNA-DNA metal base pairs. <i>New Journal of Chemistry</i> , 2022, 46, 4871-4876.	2.8	5