

# Michela Zuffo

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

344  
citations

840776

11  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

470  
citing authors

#	ARTICLE	IF	CITATIONS
1	Harnessing intrinsic fluorescence for typing of secondary structures of DNA. <i>Nucleic Acids Research</i> , 2020, 48, e61-e61.	14.5	21
2	Selective targeting of mutually exclusive DNA G-quadruplexes: HIV-1 LTR as paradigmatic model. <i>Nucleic Acids Research</i> , 2020, 48, 4627-4642.	14.5	32
3	Identification of optimal fluorescent probes for G-quadruplex nucleic acids through systematic exploration of mono- and distyryl dye libraries. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1872-1889.	2.2	16
4	Carbohydrate-naphthalene diimide conjugates as potential antiparasitic drugs: Synthesis, evaluation and structure-activity studies. <i>European Journal of Medicinal Chemistry</i> , 2019, 163, 54-66.	5.5	27
5	Strength in Numbers: Development of a Fluorescence Sensor Array for Secondary Structures of DNA. <i>Chemistry - A European Journal</i> , 2019, 25, 1812-1818.	3.3	12
6	G-Quadruplex Identification in the Genome of Protozoan Parasites Points to Naphthalene Diimide Ligands as New Antiparasitic Agents. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1231-1240.	6.4	52
7	More is not always better: finding the right trade-off between affinity and selectivity of a G-quadruplex ligand. <i>Nucleic Acids Research</i> , 2018, 46, e115-e115.	14.5	71
8	Photoresponsive molecular devices targeting nucleic acid secondary structures. <i>Photochemistry</i> , 2018, , 281-318.	0.2	1
9	A red-NIR fluorescent dye detecting nuclear DNA G-quadruplexes: in vitro analysis and cell imaging. <i>Chemical Communications</i> , 2017, 53, 2268-2271.	4.1	54
10	Tuneable coumarin-NDI dyads as G-quadruplex specific light-up probes. <i>Sensors and Actuators B: Chemical</i> , 2017, 245, 780-788.	7.8	15
11	G-quadruplex fluorescence sensing by core-extended naphthalene diimides. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1303-1311.	2.4	13
12	Red/NIR G-quadruplex Sensing, Harvesting Blue Light by a Coumarin-Naphthalene Diimide Dyad. <i>Chemistry - A European Journal</i> , 2015, 21, 17596-17600.	3.3	29