Michela Zuffo

List of Publications by Year
in descending order

12	344	840776 11	1199594 12
papers	citations	h-index	g-index

13	13	13	470
all docs	docs citations	times ranked	citing authors

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