

Tiago Santos

List of Publications by Year in descending order

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18
papers

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1163117

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#	ARTICLE	IF	CITATIONS
1	G-Quadruplexes and Their Ligands: Biophysical Methods to Unravel G-Quadruplex/Ligand Interactions. <i>Pharmaceuticals</i> , 2021, 14, 769.	3.8	55
2	RNA G-quadruplex as supramolecular carrier for cancer-selective delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 142, 473-479.	4.3	28
3	Recognition of nucleolin through interaction with RNA G-quadruplex. <i>Biochemical Pharmacology</i> , 2021, 189, 114208.	4.4	20
4	Locking up the AS1411 Aptamer with a Flanking Duplex: Towards an Improved Nucleolin-Targeting. <i>Pharmaceuticals</i> , 2021, 14, 121.	3.8	17
5	Aptamer-based approaches to detect nucleolin in prostate cancer. <i>Talanta</i> , 2021, 226, 122037.	5.5	16
6	Influenza DNA vaccine purification using pHEMA cryogel support. <i>Separation and Purification Technology</i> , 2018, 206, 192-198.	7.9	12
7	Ligands as Stabilizers of G-Quadruplexes in Non-Coding RNAs. <i>Molecules</i> , 2021, 26, 6164.	3.8	12
8	Ligand screening to pre-miRNA 149 G-quadruplex investigated by molecular dynamics. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 2276-2286.	3.5	10
9	Stabilization of a DNA aptamer by ligand binding. <i>Biochimie</i> , 2022, 200, 8-18.	2.6	10
10	Diketopyrrolo[3,4-c]pyrrole derivative as a promising ligand for the stabilization of G-quadruplex DNA structures. <i>Bioorganic Chemistry</i> , 2022, 122, 105703.	4.1	8
11	Purification of supercoiled G-quadruplex pDNA for in vitro transcription. <i>Separation and Purification Technology</i> , 2016, 163, 59-71.	7.9	7
12	Pre-miRNA-149 G-quadruplex as a molecular agent to capture nucleolin. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 169, 106093.	4.0	7
13	Targeting a G-quadruplex from let-7e pre-miRNA with small molecules and nucleolin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 215, 114757.	2.8	7
14	Molecular Beacon Assay Development for Severe Acute Respiratory Syndrome Coronavirus 2 Detection. <i>Sensors</i> , 2021, 21, 7015.	3.8	6
15	l-tryptophan and dipeptide derivatives for supercoiled plasmid DNA purification. <i>International Journal of Biological Macromolecules</i> , 2016, 87, 385-396.	7.5	5
16	Naphthalene amine support for G-quadruplex isolation. <i>Analyst</i> , The, 2017, 142, 2982-2994.	3.5	5
17	Nucleolin as a potential biomarker for canine malignant neoplasia. <i>Research in Veterinary Science</i> , 2021, 135, 297-303.	1.9	5
18	Plasmid production and purification: An integrated experimental-based biochemistry and biotechnology laboratory course. <i>Biochemistry and Molecular Biology Education</i> , 2019, 47, 638-643.	1.2	1