

Cristina PÃ©rez-Arnaiz

List of Publications by Year in descending order

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12
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1040056

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times ranked

714
citing authors

#	ARTICLE	IF	CITATIONS
1	A 2-(benzothiazol-2-yl)-phenolato platinum(II) complex as potential photosensitizer for combating bacterial infections in lung cancer chemotherapy. European Journal of Medicinal Chemistry, 2021, 222, 113600.	5.5	14
2	Combined spectroscopic and theoretical analysis of the binding of a water-soluble perylene diimide to DNA/RNA polynucleotides and G-quadruplexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 260, 119914.	3.9	4
3	Biological activity and photocatalytic properties of a naphthyl-imidazo phenanthroline (HNAIP) ligand and its [Ir(ppy) ₂ (HNAIP)]Cl and [Rh(ppy) ₂ (HNAIP)]Cl complexes. Journal of Inorganic Biochemistry, 2020, 203, 110885.	3.5	10
4	Alcian blue pyridine variant interaction with DNA and RNA polynucleotides and G-quadruplexes: changes in the binding features for different biosubstrates. Journal of Inorganic Biochemistry, 2020, 212, 111199.	3.5	9
5	Antiproliferative and bactericidal activity of diiron and monoiron cyclopentadienyl carbonyl complexes comprising a vinylaminoalkylidene unit. Applied Organometallic Chemistry, 2020, 34, e5923.	3.5	14
6	Role of Seroalbumin in the Cytotoxicity of <i>cis</i> -Dichloro Pt(II) Complexes with (N ^N)-Donor Ligands Bearing Functionalized Tails. Inorganic Chemistry, 2018, 57, 6124-6134.	4.0	27
7	Kinetic evidence for interaction of TmPyP4 with two different G-quadruplex conformations of human telomeric DNA. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 522-531.	2.4	22
8	Thiabendazole-based Rh(III) and Ir(III) biscyclometallated complexes with mitochondria-targeted anticancer activity and metal-sensitive photodynamic activity. European Journal of Medicinal Chemistry, 2018, 157, 279-293.	5.5	41
9	Binding Studies of Metal-Salphen and Metal-Bipyridine Complexes towards G-Quadruplex DNA. Chemistry - A European Journal, 2018, 24, 11785-11794.	3.3	29
10	New microsecond intramolecular reactions of human telomeric DNA in solution. RSC Advances, 2016, 6, 39204-39208.	3.6	3
11	Interaction of silver atomic quantum clusters with living organisms: bactericidal effect of Ag ₃ clusters mediated by disruption of topoisomerase-DNA complexes. Chemical Science, 2015, 6, 6717-6724.	7.4	26
12	New Insights into the Mechanism of the DNA/Doxorubicin Interaction. Journal of Physical Chemistry B, 2014, 118, 1288-1295.	2.6	172