

# Cristina PÃ©rez-Arnaiz

## List of Publications by Year in descending order

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12  
papers

371  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

714  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Insights into the Mechanism of the DNA/Doxorubicin Interaction. Journal of Physical Chemistry B, 2014, 118, 1288-1295.	2.6	172
2	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
3	Binding Studies of Metalâ€Salphen and Metalâ€Bipyridine Complexes towards Gâ€Quadruplex DNA. Chemistry - A European Journal, 2018, 24, 11785-11794.	3.3	29
4	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
5	Interaction of silver atomic quantum clusters with living organisms: bactericidal effect of Ag<sub>3</sub> clusters mediated by disruption of topoisomeraseâ€DNA complexes. Chemical Science, 2015, 6, 6717-6724.	7.4	26
6	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
7	Antiproliferative and bactericidal activity of diiron and monoiron cyclopentadienyl carbonyl complexes comprising a vinylâ€aminoalkylidene unit. Applied Organometallic Chemistry, 2020, 34, e5923.	3.5	14
8	A 2-(benzothiazol-2-yl)-phenolato platinum(II) complex as potential photosensitizer for combating bacterial infections in lung cancer chemotherapyâ€. European Journal of Medicinal Chemistry, 2021, 222, 113600.	5.5	14
9	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
10	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
11	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
12	New microsecond intramolecular reactions of human telomeric DNA in solution. RSC Advances, 2016, 6, 39204-39208.	3.6	3