

Cristina Mari

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,398
citations

516710

16
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

2142
citing authors

#	ARTICLE	IF	CITATIONS
1	Combination of Ru(II) complexes and light: new frontiers in cancer therapy. <i>Chemical Science</i> , 2015, 6, 2660-2686.	7.4	487
2	DNA Intercalating Ru(II) Polypyridyl Complexes as Effective Photosensitizers in Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2014, 20, 14421-14436.	3.3	169
3	Comparison of the octadentate bifunctional chelator DFO*-pPhe-NCS and the clinically used hexadentate bifunctional chelator DFO-pPhe-NCS for 89Zr-immuno-PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 286-295.	6.4	111
4	A Bis(dipyridophenazine)(2-(2-pyridyl)pyrimidine-4-carboxylic acid)ruthenium(II) Complex with Anticancer Action upon Photodeprotection. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2960-2963.	13.8	103
5	Dual mode of cell death upon the photo-irradiation of a Ru(II) polypyridyl complex in interphase or mitosis. <i>Chemical Science</i> , 2016, 7, 6115-6124.	7.4	84
6	Mesoporous silica nanoparticles functionalised with a photoactive ruthenium(II) complex: exploring the formulation of a metal-based photodynamic therapy photosensitiser. <i>Dalton Transactions</i> , 2019, 48, 5940-5951.	3.3	65
7	Towards Selective Light-Activated Ru(II)-Based Prodrug Candidates. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3879-3891.	2.0	52
8	Evaluation of Perylene Bisimide-Based Ru(II) and Ir(III) Complexes as Photosensitizers for Photodynamic Therapy. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1745-1752.	2.0	49
9	Multi-stimuli responsive block copolymers as a smart release platform for a polypyridyl ruthenium complex. <i>Polymer Chemistry</i> , 2017, 8, 890-900.	3.9	43
10	Lightening up Ruthenium Complexes to Fight Cancer?. <i>Chimia</i> , 2015, 69, 176.	0.6	40
11	Synthesis and Characterization of an Epidermal Growth Factor Receptor-Selective Ru(II) Polypyridyl-Nanobody Conjugate as a Photosensitizer for Photodynamic Therapy. <i>ChemBioChem</i> , 2020, 21, 531-542.	2.6	35
12	Induction of Cytotoxicity through Photorelease of Aminoferrocene. <i>Inorganic Chemistry</i> , 2015, 54, 9740-9748.	4.0	33
13	Selective Photorelease of an Organometallic-Containing Enzyme Inhibitor. <i>Organometallics</i> , 2016, 35, 851-854.	2.3	28
14	Ruthenium(II) Complex Containing a Redox-Active Semiquinone Ligand as a Potential Chemotherapeutic Agent: From Synthesis to <i>In Vivo</i> Studies. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 5568-5584.	6.4	24
15	Increased Lipophilicity of Halogenated Ruthenium(II) Polypyridyl Complexes Leads to Decreased Phototoxicity <i>in vitro</i> when Used as Photosensitizers for Photodynamic Therapy. <i>ChemBioChem</i> , 2020, 21, 2966-2973.	2.6	18
16	Towards the Synthesis of New Tumor Targeting Photosensitizers for Photodynamic Therapy and Imaging Applications. <i>ChemistrySelect</i> , 2017, 2, 190-200.	1.5	13
17	Insertion of organometallic moieties into peptides and peptide nucleic acids using alternative <i>click</i> strategies. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 397-405.	6.0	6
18	Immobilisation of Multiple Ligands Using Peptide Nucleic Acids: A Strategy to Prepare the Microenvironment for Cell Culture. <i>ChemistrySelect</i> , 2017, 2, 4028-4032.	1.5	1