

# Teresa Esteves

## List of Publications by Year in descending order

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17  
papers

243  
citations

933447

10  
h-index

940533

16  
g-index

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17  
docs citations

17  
times ranked

414  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tricarbonyl M(I) (M = Re, <sup>99m</sup> Tc) complexes bearing acridine fluorophores: synthesis, characterization, DNA interaction studies and nuclear targeting. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4104.	2.8	42
2	Nuclear targeting with cell-specific multifunctional tricarbonyl M(I) (M = Re, <sup>99m</sup> Tc) complexes: synthesis, characterization, and cell studies. <i>Journal of Biological Inorganic Chemistry</i> , 2011, 16, 1141-1153.	2.6	31
3	<sup>99m</sup> Tc-Tricarbonyl Complexes Functionalized with Anthracenyl Fragments: Synthesis, Characterization, and Evaluation of Their Radiotoxic Effects in Murine Melanoma Cells. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2009, 24, 551-563.	1.0	24
4	Electrochemical studies and potential anticancer activity in ferrocene derivatives. <i>Journal of Coordination Chemistry</i> , 2017, 70, 314-327.	2.2	22
5	Synthesis, characterization and biological evaluation of tricarbonyl M(i) (M = Re, <sup>99m</sup> Tc) complexes functionalized with melanin-binding pharmacophores. <i>New Journal of Chemistry</i> , 2010, 34, 2564.	2.8	21
6	Molecularly imprinted polymer strategies for removal of a genotoxic impurity, 4-dimethylaminopyridine, from an active pharmaceutical ingredient post-reaction stream. <i>Separation and Purification Technology</i> , 2016, 163, 206-214.	7.9	21
7	Azacalix[2]arene[2]triazine-based receptors bearing carboxymethyl pendant arms on nitrogen bridges: synthesis and evaluation of their coordination ability towards copper(II). <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 589-599.	2.8	17
8	Synthesis and Biological Studies of Pyrazolyl- $\epsilon$ -Diamine Pt(II) Complexes Containing Polyaromatic DNA-Binding Groups. <i>ChemBioChem</i> , 2012, 13, 2352-2362.	2.6	14
9	A study on lupin beans process wastewater nanofiltration treatment and lupanine recovery. <i>Journal of Cleaner Production</i> , 2020, 277, 123349.	9.3	13
10	Essential Oil Characterization of Two Azorean <i>Cryptomeria japonica</i> Populations and Their Biological Evaluations. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300801.	0.5	11
11	Solvent compatible polymer functionalization with adenine, a DNA base, for API degenotoxication: Preparation and characterization. <i>Separation and Purification Technology</i> , 2017, 179, 438-448.	7.9	6
12	Mimicking DNA alkylation: Removing genotoxin impurities from API streams with a solvent stable polybenzimidazole-adenine polymer. <i>Reactive and Functional Polymers</i> , 2018, 131, 258-265.	4.1	5
13	Polybenzimidazole for Active Pharmaceutical Ingredient Purification: The Mometasone Furoate Case Study. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 10524-10532.	3.7	5
14	Comparison and Combination of Organic Solvent Nanofiltration and Adsorption Processes: A Mathematical Approach for Mitigation of Active Pharmaceutical Ingredient Losses during Genotoxin Removal. <i>Membranes</i> , 2020, 10, 73.	3.0	5
15	Screening commercial available resins for simultaneous removal of two potential genotoxins from API methanolic streams. <i>Separation Science and Technology</i> , 2019, 54, 3005-3018.	2.5	3
16	Greener Strategy for Lupanine Purification from Lupin Bean Wastewaters Using a Molecularly Imprinted Polymer. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, , .	8.0	2
17	Sustainable chemical and biological technologies for the production of enantiopure added-value molecules in biorefineries. , 2022, , 295-335.		1