

# Miguel Larginho

## List of Publications by Year in descending order

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15  
papers

483  
citations

840119

11  
h-index

1125271

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

978  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold and silver nanoparticles for clinical diagnostics – From genomics to proteomics. <i>Journal of Proteomics</i> , 2012, 75, 2811-2823.	1.2	152
2	Gold-nanobeacons for gene therapy: evaluation of genotoxicity, cell toxicity and proteome profiling analysis. <i>Nanotoxicology</i> , 2014, 8, 521-532.	1.6	83
3	Physiological, cellular and biochemical thermal stress response of intertidal shrimps with different vertical distributions: <i>Palaemon elegans</i> and <i>Palaemon serratus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2015, 183, 107-115.	0.8	42
4	Insights into the mechanisms underlying the antiproliferative potential of a Co(II) coordination compound bearing 1,10-phenanthroline-5,6-dione: DNA and protein interaction studies. <i>Journal of Biological Inorganic Chemistry</i> , 2014, 19, 787-803.	1.1	33
5	Evidence of one-way flow bioaccumulation of gold nanoparticles across two trophic levels. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	33
6	Metabolic and histopathological alterations in the marine bivalve <i>Mytilus galloprovincialis</i> induced by chronic exposure to acrylamide. <i>Environmental Research</i> , 2014, 135, 55-62.	3.7	30
7	Development of a fast and efficient ultrasonic-based strategy for DNA fragmentation. <i>Talanta</i> , 2010, 81, 881-886.	2.9	26
8	Histopathological findings on <i>Carassius auratus</i> hepatopancreas upon exposure to acrylamide: correlation with genotoxicity and metabolic alterations. <i>Journal of Applied Toxicology</i> , 2014, 34, 1293-1302.	1.4	25
9	Gold nanoprobe-based non-crosslinking hybridization for molecular diagnostics. <i>Expert Review of Molecular Diagnostics</i> , 2015, 15, 1355-1368.	1.5	19
10	Characterization of antiproliferative potential and biological targets of a copper compound containing 4-phenyl terpyridine. <i>Journal of Biological Inorganic Chemistry</i> , 2015, 20, 935-948.	1.1	17
11	Synthesis and photophysical studies of two luminescent chemosensors based on catechol and 8-Hydroxyquinoline chromophores, and their complexes with group 13 metal ions. <i>Inorganic Chemistry Communication</i> , 2011, 14, 831-835.	1.8	14
12	Fast nucleotide identification through fingerprinting using gold nanoparticle-based surface-assisted laser desorption/ionisation. <i>Talanta</i> , 2013, 105, 417-421.	2.9	6
13	DNA adduct identification using gold-aptamer nanoprobe. <i>IET Nanobiotechnology</i> , 2015, 9, 95-101.	1.9	3
14	Nanoparticles for Mass Spectrometry Applications. , 2015, , 1-23.		0
15	Nanoparticles for Mass Spectrometry Applications. , 2016, , 1371-1396.		0