

# Pedro M Pedrosa

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

613  
citations

759233

12  
h-index

1125743

13  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photothermal enhancement of chemotherapy in breast cancer by visible irradiation of Gold Nanoparticles. <i>Scientific Reports</i> , 2017, 7, 10872.	3.3	126
2	Gold Nanotheranostics: Proof-of-Concept or Clinical Tool?. <i>Nanomaterials</i> , 2015, 5, 1853-1879.	4.1	110
3	Gold Nanoparticles for Diagnostics: Advances towards Points of Care. <i>Diagnostics</i> , 2016, 6, 43.	2.6	101
4	Nanotheranostics Targeting the Tumor Microenvironment. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 197.	4.1	58
5	Combination of chemotherapy and Au-nanoparticle phototherapy in the visible light to tackle doxorubicin resistance in cancer cells. <i>Scientific Reports</i> , 2018, 8, 11429.	3.3	37
6	Isothermal DNA amplification coupled to Au-nanoprobes for detection of mutations associated to Rifampicin resistance in <i>Mycobacterium tuberculosis</i> . <i>Journal of Nanobiotechnology</i> , 2013, 11, 38.	9.1	36
7	Targeting Cancer Resistance via Multifunctional Gold Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5510.	4.1	24
8	Gold nanoprobes for multi loci assessment of multi-drug resistant tuberculosis. <i>Tuberculosis</i> , 2014, 94, 332-337.	1.9	23
9	Potentiating angiogenesis arrest in vivo via laser irradiation of peptide functionalised gold nanoparticles. <i>Journal of Nanobiotechnology</i> , 2017, 15, 85.	9.1	23
10	Current trends in molecular diagnostics of chronic myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2017, 58, 1791-1804.	1.3	22
11	Gold nanoprobe-based non-crosslinking hybridization for molecular diagnostics. <i>Expert Review of Molecular Diagnostics</i> , 2015, 15, 1355-1368.	3.1	19
12	One nanoprobe, two pathogens: gold nanoprobes multiplexing for point-of-care. <i>Journal of Nanobiotechnology</i> , 2015, 13, 48.	9.1	17
13	Inorganic Coordination Chemistry: Where We Stand in Cancer Treatment?. , 2018, , .		5
14	Gold Nanoparticles for DNA/RNA-Based Diagnostics. , 2016, , 1339-1370.		4
15	Gold and Silver Nanoparticles for Diagnostics of Infection. , 2015, , 1-18.		3
16	Benchmark X-ray fluorescence imaging as a tool to study gold nanoparticle penetration in 3D cancer spheroids. <i>RSC Advances</i> , 2021, 11, 26344-26353.	3.6	3
17	Gold Nanoparticles for DNA/RNA-Based Diagnostics. , 2015, , 1-25.		1
18	Nanoparticles for Diagnostics and Imaging. , 2015, , 3-46.		1