

Ana Maria Jimenez Jimenez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

253
citations

9
h-index

15
g-index

18
ext. papers

313
ext. citations

5.6
avg, IF

2.73
L-index

#	Paper	IF	Citations
16	Extending the Applicability of and Chicken Chorioallantoic Membrane Assays to Study Cytostatic Activity in Neuroblastoma Cells. <i>Frontiers in Oncology</i> , 2021 , 11, 707366	5.3	2
15	Nanoparticle-drug conjugates treating bacterial infections. <i>Journal of Controlled Release</i> , 2019 , 307, 166-185	11.75	33
14	Transcriptomic Landscape of Cisplatin-Resistant Neuroblastoma Cells. <i>Cells</i> , 2019 , 8,	7.9	6
13	One-step detection of human papilloma viral infection using quantum dot-nucleotide interaction specificity. <i>Talanta</i> , 2019 , 205, 120111	6.2	4
12	Dual-color quantum dots-based simultaneous detection of HPV-HIV co-infection. <i>Sensors and Actuators B: Chemical</i> , 2018 , 258, 295-303	8.5	9
11	Novel vancomycin-peptide conjugate as potent antibacterial agent against vancomycin-resistant. <i>Infection and Drug Resistance</i> , 2018 , 11, 1807-1817	4.2	16
10	Alternative Synthesis Route of Biocompatible Polyvinylpyrrolidone Nanoparticles and Their Effect on Pathogenic Microorganisms. <i>Molecular Pharmaceutics</i> , 2017 , 14, 221-233	5.6	9
9	Preparation and Optimisation of Cross-Linked Enzyme Aggregates Using Native Isolate White Rot Fungi <i>Trametes versicolor</i> and <i>Fomes fomentarius</i> for the Decolourisation of Synthetic Dyes. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 15,	4.6	38
8	Antibody-free detection of infectious bacteria using quantum dots-based barcode assay. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 134, 325-332	3.5	33
7	Gold nanoparticles-modified nanomaghemite and quantum dots-based hybridization assay for detection of HPV. <i>Sensors and Actuators B: Chemical</i> , 2017 , 240, 503-510	8.5	16
6	The Application of Curve Fitting on the Voltammograms of Various Isoforms of Metallothioneins-Metal Complexes. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	3
5	Specific Magnetic Isolation of E6 HPV16 Modified Magnetizable Particles Coupled with PCR and Electrochemical Detection. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	10
4	Fluorescence Characterization of Gold Modified Liposomes with Antisense N-myc DNA Bound to the Magnetisable Particles with Encapsulated Anticancer Drugs (Doxorubicin, Ellipticine and Etoposide). <i>Sensors</i> , 2016 , 16, 290	3.8	10
3	A two-step protocol for isolation of influenza A (H7N7) virions and their RNA for PCR diagnostics based on modified paramagnetic particles. <i>Electrophoresis</i> , 2016 , 37, 2025-35	3.6	3
2	An Effect of Cadmium and Lead Ions on <i>Escherichia coli</i> with the Cloned Gene for Metallothionein (MT-3) Revealed by Electrochemistry. <i>Electrochimica Acta</i> , 2014 , 140, 11-19	6.7	12
1	Relevance of infection with human papillomavirus: the role of the p53 tumor suppressor protein and E6/E7 zinc finger proteins (Review). <i>International Journal of Oncology</i> , 2013 , 43, 1754-62	4.4	49