

# Ana Maria Jimenez Jimenez

## List of Publications by Citations

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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	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> , <b>2013</b> , 43, 1754-62	4.4	49
15	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> , <b>2017</b> , 15,	4.6	38
14	Nanoparticle-drug conjugates treating bacterial infections. <i>Journal of Controlled Release</i> , <b>2019</b> , 307, 166-185	4.185	33
13	Antibody-free detection of infectious bacteria using quantum dots-based barcode assay. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2017</b> , 134, 325-332	3.5	33
12	Gold nanoparticles-modified nanomagnetite and quantum dots-based hybridization assay for detection of HPV. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 240, 503-510	8.5	16
11	Novel vancomycin-peptide conjugate as potent antibacterial agent against vancomycin-resistant. <i>Infection and Drug Resistance</i> , <b>2018</b> , 11, 1807-1817	4.2	16
10	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> , <b>2014</b> , 140, 11-19	6.7	12
9	Specific Magnetic Isolation of E6 HPV16 Modified Magnetizable Particles Coupled with PCR and Electrochemical Detection. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	10
8	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> , <b>2016</b> , 16, 290	3.8	10
7	Alternative Synthesis Route of Biocompatible Polyvinylpyrrolidone Nanoparticles and Their Effect on Pathogenic Microorganisms. <i>Molecular Pharmaceutics</i> , <b>2017</b> , 14, 221-233	5.6	9
6	Dual-color quantum dots-based simultaneous detection of HPV-HIV co-infection. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 258, 295-303	8.5	9
5	Transcriptomic Landscape of Cisplatin-Resistant Neuroblastoma Cells. <i>Cells</i> , <b>2019</b> , 8,	7.9	6
4	One-step detection of human papilloma viral infection using quantum dot-nucleotide interaction specificity. <i>Talanta</i> , <b>2019</b> , 205, 120111	6.2	4
3	The Application of Curve Fitting on the Voltammograms of Various Isoforms of Metallothioneins-Metal Complexes. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	3
2	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> , <b>2016</b> , 37, 2025-35	3.6	3
1	Extending the Applicability of and Chicken Chorioallantoic Membrane Assays to Study Cytostatic Activity in Neuroblastoma Cells. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 707366	5.3	2