

# Olaya Amor-Gutiérrez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9056548/publications.pdf>

Version: 2024-02-01

11  
papers

189  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

265  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical monitoring of infection biomarkers in chronic wounds using nanochannels. <i>Biosensors and Bioelectronics</i> , 2022, 209, 114243.	10.1	7
2	Fully integrated sampler and dilutor in an electrochemical paper-based device for glucose sensing. <i>Mikrochimica Acta</i> , 2021, 188, 302.	5.0	7
3	Unfolded p53 as a Marker of Oxidative Stress in Mild Cognitive Impairment, Alzheimer's and Parkinson's Disease. <i>Current Alzheimer Research</i> , 2021, 18, 695-700.	1.4	10
4	Competitive electrochemical immunosensor for the detection of unfolded p53 protein in blood as biomarker for Alzheimer's disease. <i>Analytica Chimica Acta</i> , 2020, 1093, 28-34.	5.4	40
5	Electrochemical quantification of Ag <sub>2</sub> S quantum dots: evaluation of different surface coating ligands for bacteria determination. <i>Mikrochimica Acta</i> , 2020, 187, 169.	5.0	9
6	Folding-Based Electrochemical Aptasensor for the Determination of $\beta$ -Lactoglobulin on Poly-L-Lysine Modified Graphite Electrodes. <i>Sensors</i> , 2020, 20, 2349.	3.8	20
7	Bifunctional Au@Pt/Au core@shell Nanoparticles As Novel Electrocatalytic Tags in Immunosensing: Application for Alzheimer's Disease Biomarker Detection. <i>Analytical Chemistry</i> , 2020, 92, 7209-7217.	6.5	38
8	Metallic Pins as Electrodes in Low-Cost (Bio)Electroanalytical Devices. , 2020, 60, .		0
9	Simple and rapid electrochemical quantification of water-stabilized HgSe nanoparticles of great concern in environmental studies. <i>Talanta</i> , 2019, 200, 72-77.	5.5	5
10	Nanoparticles as Emerging Labels in Electrochemical Immunosensors. <i>Sensors</i> , 2019, 19, 5137.	3.8	32
11	Batch injection electroanalysis with stainless-steel pins as electrodes in single and multiplexed configurations. <i>Sensors and Actuators B: Chemical</i> , 2017, 253, 1207-1213.	7.8	21