

# Noemi Bellassai

## 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.

9

papers

183

citations

7

h-index

10

g-index

10

ext. papers

254

ext. citations

7.1

avg, IF

3.7

L-index

#	Paper	IF	Citations
9	Surface Plasmon Resonance for Biomarker Detection: Advances in Non-invasive Cancer Diagnosis. <i>Frontiers in Chemistry</i> , <b>2019</b> , 7, 570	5	67
8	Biosensors for liquid biopsy: circulating nucleic acids to diagnose and treat cancer. <i>Analytical and Bioanalytical Chemistry</i> , <b>2016</b> , 408, 7255-64	4.4	49
7	Low-fouling, mixed-charge poly-L-lysine polymers with anionic oligopeptide side-chains. <i>Journal of Materials Chemistry B</i> , <b>2018</b> , 6, 7662-7673	7.3	17
6	Direct plasmonic detection of circulating RAS mutated DNA in colorectal cancer patients. <i>Biosensors and Bioelectronics</i> , <b>2020</b> , 170, 112648	11.8	13
5	Label free detection of miRNA-21 with electrolyte gated organic field effect transistors (EGOFETs). <i>Biosensors and Bioelectronics</i> , <b>2021</b> , 182, 113144	11.8	12
4	A new ultralow fouling surface for the analysis of human plasma samples with surface plasmon resonance. <i>Talanta</i> , <b>2021</b> , 221, 121483	6.2	10
3	Recent Advances in Antifouling Materials for Surface Plasmon Resonance Biosensing in Clinical Diagnostics and Food Safety. <i>Polymers</i> , <b>2021</b> , 13,	4.5	7
2	Detection of Tumor DNA in Human Plasma with a Functional PLL-Based Surface Layer and Plasmonic Biosensing. <i>ACS Sensors</i> , <b>2021</b> , 6, 2307-2319	9.2	5
1	Novel nucleic acid origami structures and conventional molecular beacon-based platforms: a comparison in biosensing applications. <i>Analytical and Bioanalytical Chemistry</i> , <b>2021</b> , 413, 6063-6077	4.4	3