

# Noemi Bellassai

## 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.

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 | 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         |
| 8 | 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         |
| 7 | 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        |
| 6 | 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         |
| 5 | 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        |
| 4 | 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        |
| 3 | Surface Plasmon Resonance for Biomarker Detection: Advances in Non-invasive Cancer Diagnosis. <i>Frontiers in Chemistry</i> , <b>2019</b> , 7, 570   | 5    | 67        |
| 2 | 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        |
| 1 | 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        |