

# Antonio Minopoli

## 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.

12  
papers

164  
citations

5  
h-index

12  
g-index

12  
ext. papers

279  
ext. citations

6.9  
avg, IF

3.21  
L-index

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 12 | Colorimetric Test for Fast Detection of SARS-CoV-2 in Nasal and Throat Swabs. <i>ACS Sensors</i> , <b>2020</b> , 5, 3043-3048   | 9.2  | 76        |
| 11 | Ultrasensitive antibody-aptamer plasmonic biosensor for malaria biomarker detection in whole blood. <i>Nature Communications</i> , <b>2020</b> , 11, 6134                       | 17.4 | 29        |
| 10 | LSPR-based colorimetric immunosensor for rapid and sensitive 17 $\beta$ -estradiol detection in tap water. <i>Sensors and Actuators B: Chemical</i> , <b>2020</b> , 308, 127699 | 8.5  | 28        |
| 9  | Randomly positioned gold nanoparticles as fluorescence enhancers in apta-immunosensor for malaria test. <i>Mikrochimica Acta</i> , <b>2021</b> , 188, 88                        | 5.8  | 10        |
| 8  | Nanostructured Surfaces as Plasmonic Biosensors: A Review. <i>Advanced Materials Interfaces</i> , <b>2021</b> , 11, 2101133   | 4.6  | 6         |
| 7  | Core-Shell Magnetic Nanoparticles for Highly Sensitive Magnetoelastic Immunosensor. <i>Nanomaterials</i> , <b>2020</b> , 10,  | 5.4  | 4         |
| 6  | Analysis of the optical response of a SARS-CoV-2-directed colorimetric immunosensor. <i>AIP Advances</i> , <b>2021</b> , 11, 065319   | 1.5  | 4         |
| 5  | Use of some cost-effective technologies for a routine clinical pathology laboratory. <i>Lab on A Chip</i> , <b>2021</b> , 21, 4330-4351   | 7.2  | 3         |
| 4  | Double-Resonant Nanostructured Gold Surface for Multiplexed Detection.. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2022</b> ,   | 9.5  | 2         |
| 3  | Plasmonic Nanomaterials for Colorimetric Biosensing: A Review. <i>Chemosensors</i> , <b>2022</b> , 10, 136  | 4    | 2         |
| 2  | Nanostructured Surfaces as Plasmonic Biosensors: A Review (Adv. Mater. Interfaces 2/2022). <i>Advanced Materials Interfaces</i> , <b>2022</b> , 9, 2270009                      | 4.6  | 0         |
| 1  | Colorimetric Test for Fast Detection of SARS-CoV-2 in Nasal and Throat Swabs  |      | 0         |