

# Mario Cabodi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2752780/publications.pdf>

Version: 2024-02-01

9  
papers

240  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

428  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Towards lab-on-a-chip diagnostics for malaria elimination. Lab on A Chip, 2018, 18, 75-94.   | 6.0  | 65        |
| 2 | A progesterone biosensor derived from microbial screening. Nature Communications, 2020, 11, 1276.  | 12.8 | 53        |
| 3 | A paperfluidic platform to detect Neisseria gonorrhoeae in clinical samples. Biomedical Microdevices, 2018, 20, 35.  | 2.8  | 39        |
| 4 | Acoustic investigation of pressure-dependent resonance and shell elasticity of lipid-coated monodisperse microbubbles. Applied Physics Letters, 2014, 104, .   | 3.3  | 24        |
| 5 | A microfluidic Transwell to study chemotaxis. Experimental Cell Research, 2016, 342, 159-165.  | 2.6  | 21        |
| 6 | Rapid electrostatic DNA enrichment for sensitive detection of <i>Trichomonas vaginalis</i> in clinical urinary samples. Analytical Methods, 2020, 12, 1085-1093.   | 2.7  | 13        |
| 7 | Genome Mining-Based Identification of Identical Multirepeat Sequences in Plasmodium falciparum Genome for Highly Sensitive Real-Time Quantitative PCR Assay and Its Application in Malaria Diagnosis. Journal of Molecular Diagnostics, 2019, 21, 824-838. | 2.8  | 12        |
| 8 | Development and Clinical Validation of Iso-IMRS: A Novel Diagnostic Assay for <i>P. falciparum</i> Malaria. Analytical Chemistry, 2021, 93, 2097-2105.   | 6.5  | 7         |
| 9 | Tunable Duplex Semiquantitative Detection of Nucleic Acids with a Visual Lateral Flow Immunoassay Readout. Analytical Chemistry, 2022, 94, 3956-3962.  | 6.5  | 6         |