

# Silvia Patricia Ceballos Pelaez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6145397/publications.pdf>

Version: 2024-02-01

5  
papers

85  
citations

1937685

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2053705

5  
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5  
all docs

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docs citations

5  
times ranked

76  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Single Cell Analysis of Stored Red Blood Cells Using Ultra-High Throughput Holographic Cytometry. Cells, 2021, 10, 2455.   | 4.1 | 22        |
| 2 | Reconstruction of angle-resolved backscattering through a multimode fiber for cell nuclei and particle size determination. APL Photonics, 2020, 5, 076105.                                 | 5.7 | 1         |
| 3 | Shear Modulus Measurement by Quantitative Phase Imaging and Correlation with Atomic Force Microscopy. Biophysical Journal, 2019, 117, 696-705.   | 0.5 | 22        |
| 4 | Quantitative phase imaging of erythrocytes under microfluidic constriction in a high refractive index medium reveals water content changes. Microsystems and Nanoengineering, 2019, 5, 63. | 7.0 | 22        |
| 5 | Invited Article: Digital refocusing in quantitative phase imaging for flowing red blood cells. APL Photonics, 2018, 3, 110802.   | 5.7 | 18        |