

# Juan C Caicedo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3006804/publications.pdf>

Version: 2024-02-01

9  
papers

3,194  
citations

1163117

8  
h-index

1474206

9  
g-index

19  
all docs

19  
docs citations

19  
times ranked

6043  
citing authors

#	ARTICLE	IF	CITATIONS
1	CellProfiler 3.0: Next-generation image processing for biology. PLoS Biology, 2018, 16, e2005970.	5.6	1,547
2	Data-analysis strategies for image-based cell profiling. Nature Methods, 2017, 14, 849-863.	19.0	535
3	Nucleus segmentation across imaging experiments: the 2018 Data Science Bowl. Nature Methods, 2019, 16, 1247-1253.	19.0	433
4	Evaluation of Deep Learning Strategies for Nucleus Segmentation in Fluorescence Images. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 952-965.	1.5	205
5	Applications in image-based profiling of perturbations. Current Opinion in Biotechnology, 2016, 39, 134-142.	6.6	133
6	Image-based cell phenotyping with deep learning. Current Opinion in Chemical Biology, 2021, 65, 9-17.	6.1	58
7	Objective assessment of stored blood quality by deep learning. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 21381-21390.	7.1	57
8	Cell Painting predicts impact of lung cancer variants. Molecular Biology of the Cell, 2022, 33, mbcE21110538.	2.1	25
9	An Extended Evaluation of the Impact of Different Modules in ST-VQA Systems. Lecture Notes in Computer Science, 2020, , 562-574.	1.3	0