

Juan C Caicedo

List of Publications by Year in descending order

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