

Timea Toth

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4773738/publications.pdf>

Version: 2024-02-01

6
papers

269
citations

1684188

5
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1872680

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g-index

7
all docs

7
docs citations

7
times ranked

458
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | nucleAlzer: A Parameter-free Deep Learning Framework for Nucleus Segmentation Using Image Style Transfer. Cell Systems, 2020, 10, 453-458.e6. | 6.2 | 163 |
| 2 | Software tools for 3D nuclei segmentation and quantitative analysis in multicellular aggregates. Computational and Structural Biotechnology Journal, 2020, 18, 1287-1300. | 4.1 | 33 |
| 3 | 3D-Cell-Annotator: an open-source active surface tool for single-cell segmentation in 3D microscopy images. Bioinformatics, 2020, 36, 2948-2949. | 4.1 | 18 |
| 4 | Environmental properties of cells improve machine learning-based phenotype recognition accuracy. Scientific Reports, 2018, 8, 10085. | 3.3 | 13 |
| 5 | Cell lines and clearing approaches: a single-cell level 3D light-sheet fluorescence microscopy dataset of multicellular spheroids. Data in Brief, 2021, 36, 107090. | 1.0 | 8 |
| 6 | A quantitative metric for the comparative evaluation of optical clearing protocols for 3D multicellular spheroids. Computational and Structural Biotechnology Journal, 2021, 19, 1233-1243. | 4.1 | 2 |