

Simon Restrepo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/940699/publications.pdf>

Version: 2024-02-01

9
papers

565
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

665
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Coordination of Patterning and Growth by the Morphogen DPP. <i>Current Biology</i> , 2014, 24, R245-R255. | 3.9 | 142 |
| 2 | Growth regulation by Dpp: an essential role for Brinker and a non-essential role for graded signaling levels. <i>Development (Cambridge)</i> , 2008, 135, 4003-4013. | 2.5 | 102 |
| 3 | EpiTools: An Open-Source Image Analysis Toolkit for Quantifying Epithelial Growth Dynamics. <i>Developmental Cell</i> , 2016, 36, 103-116. | 7.0 | 102 |
| 4 | A high-throughput template for optimizing <i>Drosophila</i> organ culture with response-surface methods. <i>Development (Cambridge)</i> , 2013, 140, 667-674. | 2.5 | 71 |
| 5 | <i>Drosophila</i> wing imaginal discs respond to mechanical injury via slow InsP3R-mediated intercellular calcium waves. <i>Nature Communications</i> , 2016, 7, 12450. | 12.8 | 42 |
| 6 | Comment on "Dynamics of Dpp Signaling and Proliferation Control". <i>Science</i> , 2012, 335, 401-401. | 12.6 | 41 |
| 7 | Cultivation and Live Imaging of <i>Drosophila</i> Imaginal Discs. <i>Methods in Molecular Biology</i> , 2016, 1478, 203-213. | 0.9 | 27 |
| 8 | Essential role of Cp190 in physical and regulatory boundary formation. <i>Science Advances</i> , 2022, 8, eabl8834. | 10.3 | 27 |
| 9 | Morphogen Gradients: Expand and Repress. <i>Current Biology</i> , 2011, 21, R815-R817. | 3.9 | 11 |