

Xu Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9687151/publications.pdf>

Version: 2024-02-01

6
papers

143
citations

1937685

4
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

195
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Automatic wavelet-based 3D nuclei segmentation and analysis for multicellular embryo quantification. Scientific Reports, 2021, 11, 9847. | 3.3 | 6 |
| 2 | Evaluation of BMP-mediated patterning in a 3D mathematical model of the zebrafish blastula embryo. Journal of Mathematical Biology, 2020, 80, 505-520. | 1.9 | 6 |
| 3 | Proteolytic Restriction of Chordin Range Underlies BMP Gradient Formation. Cell Reports, 2020, 32, 108039. | 6.4 | 21 |
| 4 | Mitofusin 2 regulates neutrophil adhesive migration and the actin cytoskeleton. Journal of Cell Science, 2020, 133, . | 2.0 | 18 |
| 5 | Fluorescent imaging of protein myristoylation during cellular differentiation and development. Journal of Lipid Research, 2017, 58, 2061-2070. | 4.2 | 8 |
| 6 | Systems biology derived source-sink mechanism of BMP gradient formation. ELife, 2017, 6, . | 6.0 | 81 |