

# Chih-Wen Chu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2834649/publications.pdf>

Version: 2024-02-01

12  
papers

447  
citations

1040056

9  
h-index

1199594

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

641  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A novel acetylation of $\beta$ -tubulin by San modulates microtubule polymerization via down-regulating tubulin incorporation. <i>Molecular Biology of the Cell</i> , 2011, 22, 448-456.           | 2.1 | 102       |
| 2  | The acetyltransferase activity of San stabilizes the mitotic cohesin at the centromeres in a shugoshin-independent manner. <i>Journal of Cell Biology</i> , 2007, 177, 587-597.                    | 5.2 | 74        |
| 3  | Wnt proteins can direct planar cell polarity in vertebrate ectoderm. <i>ELife</i> , 2016, 5, .   | 6.0 | 62        |
| 4  | Vangl2 cooperates with Rab11 and Myosin V to regulate apical constriction during vertebrate gastrulation. <i>Development (Cambridge)</i> , 2015, 142, 99-107.                                      | 2.5 | 51        |
| 5  | The involvement of PCP proteins in radial cell intercalations during <i>Xenopus</i> embryonic development. <i>Developmental Biology</i> , 2015, 408, 316-327.                                      | 2.0 | 43        |
| 6  | Prickle3 synergizes with Wtip to regulate basal body organization and cilia growth. <i>Scientific Reports</i> , 2016, 6, 24104.  | 3.3 | 29        |
| 7  | Lulu Regulates Shroom-Induced Apical Constriction during Neural Tube Closure. <i>PLoS ONE</i> , 2013, 8, e81854.   | 2.5 | 28        |
| 8  | The Ajuba LIM protein Wtip regulates actomyosin contractility during vertebrate neural tube closure. <i>Journal of Cell Science</i> , 2018, 131, .   | 2.0 | 16        |
| 9  | Lmo7 recruits myosin II heavy chain to regulate actomyosin contractility and apical domain size in <i>Xenopus</i> ectoderm. <i>Development (Cambridge)</i> , 2022, 149, .                          | 2.5 | 13        |
| 10 | Afl1p Functions as an Arf3p Polarization-specific Docking Factor for Development of Polarity. <i>Journal of Biological Chemistry</i> , 2008, 283, 16915-16927.                                     | 3.4 | 12        |
| 11 | From biomechanics to mechanobiology: <i>Xenopus</i> provides direct access to the physical principles that shape the embryo. <i>Current Opinion in Genetics and Development</i> , 2020, 63, 71-77. | 3.3 | 11        |
| 12 | Chambers for Culturing and Immobilizing <i>Xenopus</i> Embryos and Organotypic Explants for Live Imaging. <i>Cold Spring Harbor Protocols</i> , 2022, 2022, pdb.prot107649.                        | 0.3 | 3         |