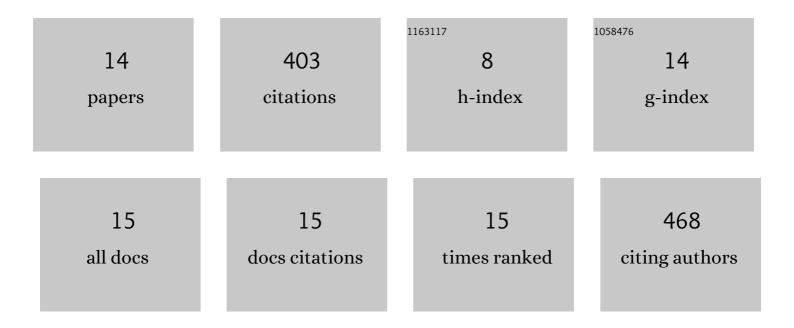
Yu Chung Tse

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | RhoA activation during polarization and cytokinesis of the early <i>Caenorhabditis elegans</i> embryo is differentially dependent on NOP-1 and CYK-4. Molecular Biology of the Cell, 2012, 23, 4020-4031. | 2.1 | 167 |
| 2 | Aurora B Kinase Promotes Cytokinesis by Inducing Centralspindlin Oligomers that Associate with the Plasma Membrane. Developmental Cell, 2015, 33, 204-215. | 7.0 | 95 |
| 3 | Anillin promotes astral microtubule-directed cortical myosin polarization. Molecular Biology of the Cell, 2011, 22, 3165-3175. | 2.1 | 49 |
| 4 | Amplification-free library preparation with SAFE Hi-C uses ligation products for deep sequencing to improve traditional Hi-C analysis. Communications Biology, 2019, 2, 267. | 4.4 | 20 |
| 5 | Boosting autophagy in sexual reproduction: a plant perspective. New Phytologist, 2020, 226, 679-689. | 7.3 | 19 |
| 6 | A Novel ShK-Like Toxic Peptide from the Transcriptome of the Cnidarian Palythoa caribaeorum Displays Neuroprotection and Cardioprotection in Zebrafish. Toxins, 2018, 10, 238. | 3.4 | 14 |
| 7 | Autophagy and its mediated mitochondrial quality control maintain pollen tube growth and male fertility in Arabidopsis. Autophagy, 2023, 19, 768-783. | 9.1 | 12 |
| 8 | A Deepâ€Red to Near Infrared (NIR) Fluorescent Probe Based on a Sulfurâ€Modified Rhodamine Derivative with Two Spirolactone Rings. ChemPlusChem, 2020, 85, 1639-1645. | 2.8 | 8 |
| 9 | A collection of toolkit strains reveals distinct localization and dynamics of membrane-associated transcripts in epithelia. Cell Reports, 2021, 35, 109072. | 6.4 | 7 |
| 10 | Synthesis and study of Au(<scp>iii</scp>)–indolizine derivatives: turn-on luminescence by photo-induced controlled release. Chemical Communications, 2019, 55, 4471-4474. | 4.1 | 4 |
| 11 | Cortical recruitment of centralspindlin and RhoA effectors during meiosis I of Caenorhabditis elegans primary spermatocytes. Journal of Cell Science, 2021, 134, . | 2.0 | 3 |
| 12 | An extracellular matrix protein promotes anillin-dependent processes in the <i>Caenorhabditis elegans</i> germline. Life Science Alliance, 2019, 2, e201800152. | 2.8 | 2 |
| 13 | From primordial germ cells to spermatids in Caenorhabditis elegans. Seminars in Cell and Developmental Biology, 2021, , . | 5.0 | 2 |
| 14 | RSU-1 Maintains Integrity of Caenorhabditis elegans Vulval Muscles by Regulating α-Actinin. G3: Genes, Genomes, Genetics, 2020, 10, 2507-2517. | 1.8 | 1 |