

# Yu Chung Tse

## List of Publications by Year in descending order

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14  
papers

403  
citations

1163117

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1058476

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15  
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docs citations

15  
times ranked

468  
citing authors

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