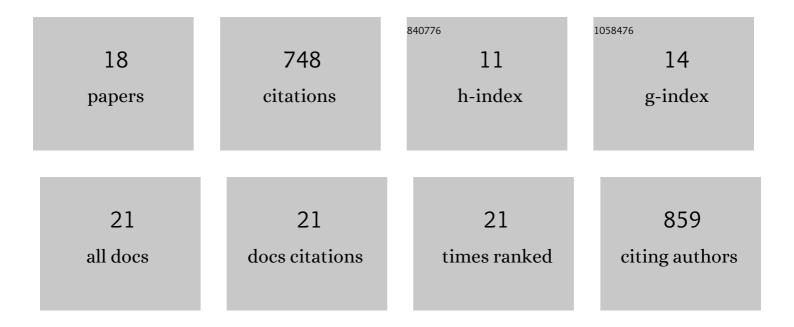
Yuqing Hou

List of Publications by Year in descending order

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| # | Article | lF | CITATIONS |
|----|--|------|-----------|
| 1 | <i>Chlamydomonas</i> FAP70 is a component of the previously uncharacterized ciliary central apparatus projection C2a. Journal of Cell Science, 2021, 134, . | 2.0 | 13 |
| 2 | Structural organization of the C1b projection within the ciliary central apparatus. Journal of Cell Science, 2021, 134, . | 2.0 | 3 |
| 3 | The unity and diversity of the ciliary central apparatus. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190164. | 4.0 | 18 |
| 4 | TIM, a targeted insertional mutagenesis method utilizing CRISPR/Cas9 in Chlamydomonas reinhardtii. PLoS ONE, 2020, 15, e0232594. | 2.5 | 50 |
| 5 | TIM, a targeted insertional mutagenesis method utilizing CRISPR/Cas9 in Chlamydomonas reinhardtii. , 2020, 15, e0232594. | | 0 |
| 6 | TIM, a targeted insertional mutagenesis method utilizing CRISPR/Cas9 in Chlamydomonas reinhardtii. , 2020, 15, e0232594. | | 0 |
| 7 | TIM, a targeted insertional mutagenesis method utilizing CRISPR/Cas9 in Chlamydomonas reinhardtii. , 2020, 15, e0232594. | | 0 |
| 8 | TIM, a targeted insertional mutagenesis method utilizing CRISPR/Cas9 in Chlamydomonas reinhardtii. , 2020, 15, e0232594. | | 0 |
| 9 | A global analysis of IFT-A function reveals specialization for transport of membrane-associated proteins into cilia. Journal of Cell Science, 2019, 132, . | 2.0 | 53 |
| 10 | Proteome of the central apparatus of a ciliary axoneme. Journal of Cell Biology, 2019, 218, 2051-2070. | 5.2 | 62 |
| 11 | Structural organization of the C1a-e-c supercomplex within the ciliary central apparatus. Journal of Cell Biology, 2019, 218, 4236-4251. | 5.2 | 38 |
| 12 | A microtubule-dynein tethering complex regulates the axonemal inner dynein <i>f</i> (I1). Molecular Biology of the Cell, 2018, 29, 1060-1074. | 2.1 | 51 |
| 13 | The N-terminus of IFT46 mediates intraflagellar transport of outer arm dynein and its cargo-adaptor ODA16. Molecular Biology of the Cell, 2017, 28, 2420-2433. | 2.1 | 41 |
| 14 | Characterization of a new oda3 allele, oda3-6, defective in assembly of the outer dynein arm-docking complex in Chlamydomonas reinhardtii. PLoS ONE, 2017, 12, e0173842. | 2.5 | 6 |
| 15 | Dynein and intraflagellar transport. Experimental Cell Research, 2015, 334, 26-34. | 2.6 | 54 |
| 16 | TCTEX1D2 mutations underlie Jeune asphyxiating thoracic dystrophy with impaired retrograde intraflagellar transport. Nature Communications, 2015, 6, 7074. | 12.8 | 51 |
| 17 | Functional analysis of an individual IFT protein: IFT46 is required for transport of outer dynein arms into flagella. Journal of Cell Biology, 2007, 176, 653-665. | 5.2 | 200 |
| 18 | A Dynein Light Intermediate Chain, D1bLIC, Is Required for Retrograde Intraflagellar Transport. Molecular Biology of the Cell, 2004, 15, 4382-4394. | 2.1 | 106 |