# Sahradha Albert

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11752810/publications.pdf

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| 18 | 1,285 | 623574 | 940416 |
|---|---|---|---|
| papers | citations | 14 h-index | 16 g-index |

| 23 | 23 | 23 | 1628 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A cryo-FIB lift-out technique enables molecular-resolution cryo-ET within native Caenorhabditis elegans tissue. Nature Methods, 2019, 16, 757-762. | 9.0 | 165 |
| 2 | The structure of the COPI coat determined within the cell. ELife, 2017, 6, . | 2.8 | 152 |
| 3 | Dissecting the molecular organization of the translocon-associated protein complex. Nature Communications, 2017, 8, 14516. | 5.8 | 131 |
| 4 | Proteasomes tether to two distinct sites at the nuclear pore complex. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13726-13731. | 3.3 | 123 |
| 5 | Biogenic regions of cyanobacterial thylakoids form contact sites with the plasma membrane. Nature Plants, 2019, 5, 436-446. | 4.7 | 114 |
| 6 | In situ architecture of the algal nuclear pore complex. Nature Communications, 2018, 9, 2361. | 5.8 | 107 |
| 7 | In situ structural analysis of Golgi intracisternal protein arrays. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11264-11269. | 3.3 | 94 |
| 8 | Deep learning improves macromolecule identification in 3D cellular cryo-electron tomograms. Nature Methods, 2021, 18, 1386-1394. | 9.0 | 84 |
| 9 | Charting the native architecture of Chlamydomonas thylakoid membranes with single-molecule precision. ELife, 2020, 9, . | 2.8 | 80 |
| 10 | Direct visualization of degradation microcompartments at the ER membrane. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 1069-1080. | 3.3 | 68 |
| 11 | Arthrobots. Soft Robotics, 2017, 4, 183-190. | 4.6 | 65 |
| 12 | VIPP1 rods engulf membranes containing phosphatidylinositol phosphates. Scientific Reports, 2019, 9, 8725. | 1.6 | 35 |
| 13 | Optofluidic rotation of living cells for singleâ€cell tomography. Journal of Biophotonics, 2015, 8, 239-246. | 1.1 | 31 |
| 14 | Dynamically reconfigurable fibre optical spanner. Lab on A Chip, 2014, 14, 1186-1190. | 3.1 | 25 |
| 15 | Cryo-FIB Lamella Milling: A Comprehensive Technique to Prepare Samples of Both Plunge- and High-pressure Frozen-hydrated Specimens for in situ Studies.. Microscopy and Microanalysis, 2018, 24, 820-821. | 0.2 | 5 |
| 16 | Cryo-FIB Lift-out Sample Preparation Using a Novel Cryo-gripper Tool. Microscopy and Microanalysis, 2017, 23, 844-845. | 0.2 | 2 |
| 17 | Cryo-FIB Sample Preparation for Cryo-ET With the Volta Phase Plate. Microscopy and Microanalysis, 2016, 22, 72-73. | 0.2 | 0 |
| 18 | Charting Molecular Landscapes Using Cryo-Electron Tomography. Microscopy Today, 2017, 25, 26-31. | 0.2 | 0 |