# Wojciech Wietrzynski

## List of Publications by Year in Descending Order



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|---|---|---|---|
| 8 papers | 119 citations | 5 h-index | 10 g-index |
| 11 ext. papers | 241 ext. citations | 17.8 avg, IF | 2.88 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 8 | Deep learning improves macromolecule identification in 3D cellular cryo-electron tomograms. *Nature Methods*, **2021**, 18, 1386-1394 | 21.6 | 9 |
| 7 | Chlorophyll biogenesis sees the light. *Nature Plants*, **2021**, 7, 380-381 | 11.5 | 4 |
| 6 | The state of oligomerization of Rubisco controls the rate of synthesis of the Rubisco large subunit in Chlamydomonas reinhardtii. *Plant Cell*, **2021**, 33, 1706-1727 | 11.6 | 3 |
| 5 | Structural basis for VIPP1 oligomerization and maintenance of thylakoid membrane integrity. *Cell*, **2021**, 184, 3643-3659.e23 | 56.2 | 17 |
| 4 | Charting the native architecture of thylakoid membranes with single-molecule precision. *ELife*, **2020**, 9, | 8.9 | 41 |
| 3 | 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 | 11.5 | 37 |
| 2 | Structural basis for VIPP1 oligomerization and maintenance of thylakoid membrane integrity | | 7 |
| 1 | MemBrain: A Deep Learning-aided Pipeline for Automated Detection of Membrane Proteins in Cryo-electron Tomograms | | 1 |