# Eunyong Park

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8614702/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 16 papers | 1,671 citations | 623734 14 h-index | 1058476 14 g-index |
| 21 all docs | 21 docs citations | 21 times ranked | 1974 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Mechanisms of Sec61/SecY-Mediated Protein Translocation Across Membranes. Annual Review of Biophysics, 2012, 41, 21-40. | 10.0 | 324 |
| 2 | Structural and Mechanistic Insights into Protein Translocation. Annual Review of Cell and Developmental Biology, 2017, 33, 369-390. | 9.4 | 258 |
| 3 | Crystal structure of a substrate-engaged SecY protein-translocation channel. Nature, 2016, 531, 395-399. | 27.8 | 159 |
| 4 | Structure of the SecY channel during initiation of protein translocation. Nature, 2014, 506, 102-106. | 27.8 | 138 |
| 5 | Structure of a CLC chloride ion channel by cryo-electron microscopy. Nature, 2017, 541, 500-505. | 27.8 | 132 |
| 6 | Cryo-EM structure of the mitochondrial protein-import channel TOM complex at near-atomic resolution. Nature Structural and Molecular Biology, 2019, 26, 1158-1166. | 8.2 | 129 |
| 7 | The endoplasmic reticulum P5A-ATPase is a transmembrane helix dislocase. Science, 2020, 369, . | 12.6 | 104 |
| 8 | Structure of the CLC-1 chloride channel from Homo sapiens. ELife, 2018, 7, . | 6.0 | 90 |
| 9 | Preserving the membrane barrier for small molecules during bacterial protein translocation. Nature, 2011, 473, 239-242. | 27.8 | 86 |
| 10 | Structure of the posttranslational Sec protein-translocation channel complex from yeast. Science, 2019, 363, 84-87. | 12.6 | 80 |
| 11 | Structure of the substrate-engaged SecA-SecY protein translocation machine. Nature Communications, 2019, 10, 2872. | 12.8 | 55 |
| 12 | Bacterial protein translocation requires only one copy of the SecY complex in vivo. Journal of Cell Biology, 2012, 198, 881-893. | 5.2 | 44 |
| 13 | Stepwise gating of the Sec61 protein-conducting channel by Sec63 and Sec62. Nature Structural and Molecular Biology, 2021, 28, 162-172. | 8.2 | 43 |
| 14 | Structural basis of polyamine transport by human ATP13A2 (PARK9). Molecular Cell, 2021, 81, 4635-4649.e8. | 9.7 | 22 |
| 15 | Investigation of SecY proteinâ€translocation channel in action using a novel in vivo tool (LB198). FASEB Journal, 2014, 28, LB198. | 0.5 | 0 |
| 16 | Investigation of SecY proteinâ€translocation channel in action using a novel in vivo tool (362.3). FASEB Journal, 2014, 28, 362.3. | 0.5 | 0 |