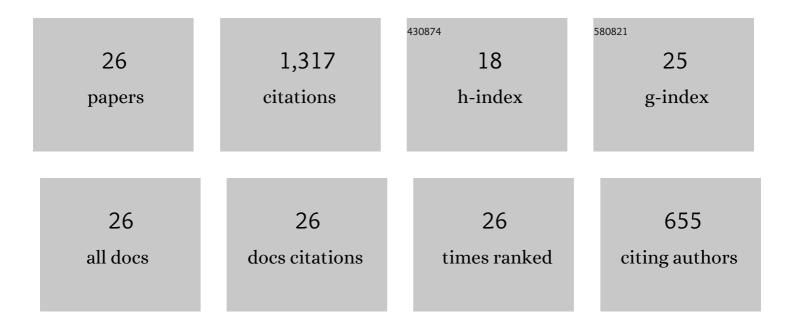
Linda L Randall

List of Publications by Year in descending order

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ΙΙΝΟΛΙΡΑΝΟΛΙΙ

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Comparison of Single and Multiple Turnovers of SecYEG in Escherichia coli. Journal of Bacteriology, 2020, 202, . | 2.2 | 7 |
| 2 | Direct visualization of the <i>E. coli</i> Sec translocase engaging precursor proteins in lipid bilayers. Science Advances, 2019, 5, eaav9404. | 10.3 | 19 |
| 3 | Coassembly of SecYEG and SecA Fully Restores the Properties of the Native Translocon. Journal of Bacteriology, 2019, 201, . | 2.2 | 11 |
| 4 | Penetration into membrane of aminoâ€ŧerminal region of SecA when associated with SecYEG in active complexes. Protein Science, 2018, 27, 681-691. | 7.6 | 21 |
| 5 | The Sec System: Protein Export in <i>Escherichia coli</i> . EcoSal Plus, 2017, 7, . | 5.4 | 75 |
| 6 | Determination of the intracellular concentration of the export chaperone SecB in Escherichia coli. PLoS ONE, 2017, 12, e0183231. | 2.5 | 8 |
| 7 | The Basis of Asymmetry in the SecA:SecB Complex. Journal of Molecular Biology, 2015, 427, 887-900. | 4.2 | 13 |
| 8 | Direct identification of the site of binding on the chaperone SecB for the amino terminus of the translocon motor SecA. Protein Science, 2010, 19, 1173-1179. | 7.6 | 16 |
| 9 | Export chaperone SecB uses one surface of interaction for diverse unfolded polypeptide ligands. Protein Science, 2009, 18, 1860-1868. | 7.6 | 25 |
| 10 | Sites of Interaction of a Precursor Polypeptide on the Export Chaperone SecB Mapped by Site-directed Spin Labeling. Journal of Molecular Biology, 2006, 363, 63-74. | 4.2 | 41 |
| 11 | Characterization of three areas of interactions stabilizing complexes between SecA and SecB, two proteins involved in protein export. Protein Science, 2006, 15, 1379-1386. | 7.6 | 20 |
| 12 | Asymmetric Binding Between SecA and SecB Two Symmetric Proteins: Implications for Function in Export. Journal of Molecular Biology, 2005, 348, 479-489. | 4.2 | 67 |
| 13 | Mapping of the Docking of SecA onto the Chaperone SecB by Site-directed Spin Labeling: Insight into the Mechanism of Ligand Transfer During Protein Export. Journal of Molecular Biology, 2005, 353, 295-307. | 4.2 | 47 |
| 14 | Sites of interaction between SecA and the chaperone SecB, two proteins involved in export. Protein Science, 2004, 13, 1124-1133. | 7.6 | 37 |
| 15 | Complexes between Protein Export Chaperone SecB and SecA. Journal of Biological Chemistry, 2000, 275, 24191-24198. | 3.4 | 48 |
| 16 | The observation of chaperoneâ€ligand noncovalent complexes with electrospray ionization mass spectrometry. Protein Science, 1998, 7, 1180-1185. | 7.6 | 38 |
| 17 | Calorimetric analyses of the interaction between SecB and its ligands. Protein Science, 1998, 7, 1195-1200. | 7.6 | 38 |
| 18 | The interaction between the chaperone SecB and its ligands: Evidence for multiple subsites for binding. Protein Science, 1998, 7, 2384-2390. | 7.6 | 43 |

LINDA L RANDALL

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|----|---|------|-----------|
| 19 | Correlation between requirement for SecA during export and folding properties of precursor polypeptides. Molecular Microbiology, 1998, 27, 469-476. | 2.5 | 6 |
| 20 | Determination of the binding frame of the chaperone SecB within the physiological ligand oligopeptideâ€binding protein. Protein Science, 1997, 6, 1746-1755. | 7.6 | 28 |
| 21 | Electrospray mass spectrometric investigation of the chaperone SecB. Protein Science, 1996, 5, 488-494. | 7.6 | 65 |
| 22 | Interaction of SecB with intermediates along the folding pathway of maltoseâ€binding protein. Protein Science, 1995, 4, 1118-1123. | 7.6 | 20 |
| 23 | Determination of the binding frame within a physiological ligand for the chaperone SecB. Protein Science, 1994, 3, 730-736. | 7.6 | 60 |
| 24 | Correlation of competence for export with lack of tertiary structure of the mature species: A study in vivo of maltose-binding protein in E. coli. Cell, 1986, 46, 921-928. | 28.9 | 523 |
| 25 | Cellular location of enterotoxin in <i>Escherichia coli</i> . Biochemical Society Transactions, 1984, 12, 189-191. | 3.4 | Ο |
| 26 | Assembly In Vivo of Enterotoxin from <i>Escherichia coli</i> : Formation of the B Subunit Oligomer. Journal of Bacteriology, 1983, 153, 21-26. | 2.2 | 41 |