

Yumi Inoue

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

309
citations

933447

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1281871

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13
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docs citations

13
times ranked

184
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Insight into structural remodeling of the FlhA ring responsible for bacterial flagellar type III protein export. <i>Science Advances</i> , 2018, 4, eaao7054. | 10.3 | 50 |
| 2 | Structural Insights into the Substrate Specificity Switch Mechanism of the Type III Protein Export Apparatus. <i>Structure</i> , 2019, 27, 965-976.e6. | 3.3 | 39 |
| 3 | FliH and FliI ensure efficient energy coupling of flagellar type <scp>III</scp> protein export in <i>Salmonella</i>. <i>MicrobiologyOpen</i> , 2016, 5, 424-435. | 3.0 | 36 |
| 4 | Novel insights into the mechanism of well-ordered assembly of bacterial flagellar proteins in <i>Salmonella</i> . <i>Scientific Reports</i> , 2018, 8, 1787. | 3.3 | 36 |
| 5 | Structural stability of flagellin subunit affects the rate of flagellin export in the absence of FliS chaperone. <i>Molecular Microbiology</i> , 2016, 102, 405-416. | 2.5 | 32 |
| 6 | The role of intrinsically disordered C-terminal region of FliK in substrate specificity switching of the bacterial flagellar type III export apparatus. <i>Molecular Microbiology</i> , 2017, 105, 572-588. | 2.5 | 30 |
| 7 | Straight and rigid flagellar hook made by insertion of the FlgG specific sequence into FlgE. <i>Scientific Reports</i> , 2017, 7, 46723. | 3.3 | 27 |
| 8 | FliK-Driven Conformational Rearrangements of FlhA and FlhB Are Required for Export Switching of the Flagellar Protein Export Apparatus. <i>Journal of Bacteriology</i> , 2020, 202, . | 2.2 | 16 |
| 9 | The flexible linker of the secreted FliK ruler is required for export switching of the flagellar protein export apparatus. <i>Scientific Reports</i> , 2020, 10, 838. | 3.3 | 16 |
| 10 | The FlhA linker mediates flagellar protein export switching during flagellar assembly. <i>Communications Biology</i> , 2021, 4, 646. | 4.4 | 16 |
| 11 | Mutational analysis of the C-terminal cytoplasmic domain of FlhB, a transmembrane component of the flagellar type III protein export apparatus in <i>Salmonella</i>. <i>Genes To Cells</i> , 2019, 24, 408-421. | 1.2 | 11 |