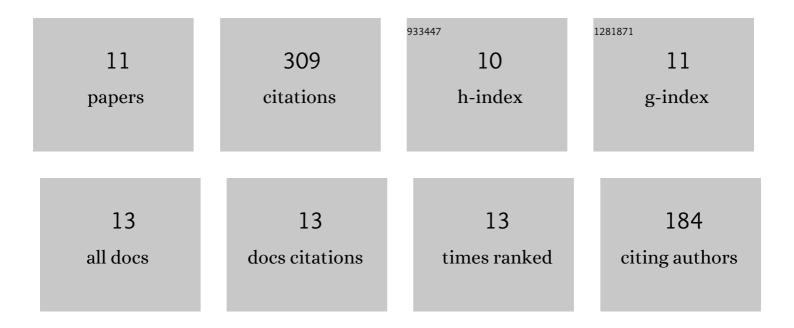
Yumi Inoue

List of Publications by Year in descending order

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YUMINOUE

#	Article	IF	CITATIONS
1	Insight into structural remodeling of the FlhA ring responsible for bacterial flagellar type III protein export. Science Advances, 2018, 4, eaao7054.	10.3	50
2	Structural Insights into the Substrate Specificity Switch Mechanism of the Type III Protein Export Apparatus. Structure, 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> . MicrobiologyOpen, 2016, 5, 424-435.	3.0	36
4	Novel insights into the mechanism of well-ordered assembly of bacterial flagellar proteins in Salmonella. Scientific Reports, 2018, 8, 1787.	3.3	36
5	Structural stability of flagellin subunit affects the rate of flagellin export in the absence of FliS chaperone. Molecular Microbiology, 2016, 102, 405-416.	2.5	32
6	The role of intrinsically disordered Câ€ŧerminal region of FliK in substrate specificity switching of the bacterial flagellar type III export apparatus. Molecular Microbiology, 2017, 105, 572-588.	2.5	30
7	Straight and rigid flagellar hook made by insertion of the FlgG specific sequence into FlgE. Scientific Reports, 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. Journal of Bacteriology, 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. Scientific Reports, 2020, 10, 838.	3.3	16
10	The FlhA linker mediates flagellar protein export switching during flagellar assembly. Communications Biology, 2021, 4, 646.	4.4	16
11	Mutational analysis of the Câ€ŧerminal cytoplasmic domain of FlhB, a transmembrane component of the flagellar type III protein export annaratus in <i>Salmonella</i> Cenes To Cells 2019 24 408-421	1.2	11