Yumi Inoue

List of Publications by Year
in descending order

11	309	933447 10	1281871 11
papers	citations	h-index	g-index

13	13	13	184
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The FlhA linker mediates flagellar protein export switching during flagellar assembly. Communications Biology, 2021, 4, 646.	4.4	16
2	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
3	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
4	Structural Insights into the Substrate Specificity Switch Mechanism of the Type III Protein Export Apparatus. Structure, 2019, 27, 965-976.e6.	3.3	39
5	Mutational analysis of the Câ€terminal cytoplasmic domain of FlhB, a transmembrane component of the flagellar type III protein export apparatus in Salmonella. Genes To Cells, 2019, 24, 408-421.	1.2	11
6	Insight into structural remodeling of the FlhA ring responsible for bacterial flagellar type III protein export. Science Advances, 2018, 4, eaao7054.	10.3	50
7	Novel insights into the mechanism of well-ordered assembly of bacterial flagellar proteins in Salmonella. Scientific Reports, 2018, 8, 1787.	3.3	36
8	Straight and rigid flagellar hook made by insertion of the FlgG specific sequence into FlgE. Scientific Reports, 2017, 7, 46723.	3.3	27
9	The role of intrinsically disordered Câ€terminal region of FliK in substrate specificity switching of the bacterial flagellar type III export apparatus. Molecular Microbiology, 2017, 105, 572-588.	2.5	30
10	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
11	FliH and FliI ensure efficient energy coupling of flagellar type <scp>III</scp> protein export in Salmonella. MicrobiologyOpen, 2016, 5, 424-435.	3.0	36