

# Tomoko Miyata

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5049743/publications.pdf>

Version: 2024-02-01

10  
papers

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citations

1040056

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1372567

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14  
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docs citations

14  
times ranked

426  
citing authors

#	ARTICLE	IF	CITATIONS
1	Common and distinct structural features of Salmonella injectisome and flagellar basal body. Scientific Reports, 2013, 3, 3369.	3.3	124
2	Identical folds used for distinct mechanical functions of the bacterial flagellar rod and hook. Nature Communications, 2017, 8, 14276.	12.8	60
3	Structural and Functional Comparison of Salmonella Flagellar Filaments Composed of FljB and FljC. Biomolecules, 2020, 10, 246.	4.0	35
4	Native flagellar MS ring is formed by 34 subunits with 23-fold and 11-fold subsymmetries. Nature Communications, 2021, 12, 4223.	12.8	34
5	Structure of the molecular bushing of the bacterial flagellar motor. Nature Communications, 2021, 12, 4469.	12.8	33
6	Structure of the native supercoiled flagellar hook as a universal joint. Nature Communications, 2019, 10, 5295.	12.8	28
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	Novel Insights into Conformational Rearrangements of the Bacterial Flagellar Switch Complex. MBio, 2019, 10, .	4.1	23
9	Structure of Salmonella Flagellar Hook Reveals Intermolecular Domain Interactions for the Universal Joint Function. Biomolecules, 2019, 9, 462.	4.0	16
10	Multiple electron transfer pathways of tungsten-containing formate dehydrogenase in direct electron transfer-type bioelectrocatalysis. Chemical Communications, 2022, 58, 6478-6481.	4.1	10