Seiji Kojima

List of Publications by Year
in descending order

16	235	1163117 8	1058476 14
papers	citations	h-index	g-index

23	23	23	160
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The flagellar motor of Vibrio alginolyticus undergoes major structural remodeling during rotational switching. ELife, 2020, 9, .	6.0	44
2	Regulation of the Single Polar Flagellar Biogenesis. Biomolecules, 2020, 10, 533.	4.0	23
3	Liveâ€cell fluorescence imaging reveals dynamic production and loss of bacterial flagella. Molecular Microbiology, 2020, 114, 279-291.	2.5	23
4	In Situ Structure of the Vibrio Polar Flagellum Reveals a Distinct Outer Membrane Complex and Its Specific Interaction with the Stator. Journal of Bacteriology, 2020, 202, .	2.2	21
5	Two Distinct Conformations in 34 FliF Subunits Generate Three Different Symmetries within the Flagellar MS-Ring. MBio, 2021, 12, .	4.1	20
6	Site-Directed Cross-Linking Identifies the Stator-Rotor Interaction Surfaces in a Hybrid Bacterial Flagellar Motor. Journal of Bacteriology, 2021, 203, .	2.2	18
7	Assembly Mechanism of a Supramolecular MS-Ring Complex To Initiate Bacterial Flagellar Biogenesis in Vibrio Species. Journal of Bacteriology, 2020, 202, .	2.2	16
8	Characterization of FliL Proteins in Bradyrhizobium diazoefficiens: Lateral FliL Supports Swimming Motility, and Subpolar FliL Modulates the Lateral Flagellar System. Journal of Bacteriology, 2020, 202, .	2.2	14
9	Putative Spanner Function of the Vibrio PomB Plug Region in the Stator Rotation Model for Flagellar Motor. Journal of Bacteriology, 2021, 203, e0015921.	2.2	12
10	Roles of the second messenger câ€diâ€GMP in bacteria: Focusing on the topics of flagellar regulation and Vibrio spp.. Genes To Cells, 2022, 27, 157-172.	1.2	9
11	Characterization of PomA periplasmic loop and sodium ion entering in stator complex of sodium-driven flagellar motor. Journal of Biochemistry, 2020, 167, 389-398.	1.7	6
12	A slight bending of an Î±-helix in FliM creates a counterclockwise-locked structure of the flagellar motor in Vibrio. Journal of Biochemistry, 2021, 170, 531-538.	1.7	6
13	Characterization of the MinD/ParAâ€type ATPase FlhG in Vibrio alginolyticus and implications for function of its monomeric form. Genes To Cells, 2020, 25, 279-287.	1.2	5
14	Formation of multiple flagella caused by a mutation of the flagellar rotor protein FliM in Vibrio alginolyticus. Genes To Cells, 2022, 27, 568-578.	1.2	5
15	Role of the N- and C-Terminal Regions of FliF, the MS Ring Component in the Vibrio Flagellar Basal Body. Journal of Bacteriology, 2021, 203, .	2.2	4
16	ZomB is essential for chemotaxis of Vibrio alginolyticus by the rotational direction control of the polar flagellar motor. Genes To Cells, 2021, 26, 927-937.	1.2	4