

Seiji Kojima

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5068522/publications.pdf>

Version: 2024-02-01

16
papers

235
citations

1163117

8
h-index

1058476

14
g-index

23
all docs

23
docs citations

23
times ranked

160
citing authors

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