

Fumiaki Makino

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

362
citations

1040056

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1199594

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docs citations

18
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370
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progress and future perspective of electron cryomicroscopy for structural life sciences. <i>Microscopy</i> (Oxford, England), 2022, 71, i3-i14.	1.5	8
2	Multiple electron transfer pathways of tungsten-containing formate dehydrogenase in direct electron transfer-type bioelectrocatalysis. <i>Chemical Communications</i> , 2022, 58, 6478-6481.	4.1	10
3	A panel of nanobodies recognizing conserved hidden clefts of all SARS-CoV-2 spike variants including Omicron. <i>Communications Biology</i> , 2022, 5, .	4.4	26
4	Structure of the molecular bushing of the bacterial flagellar motor. <i>Nature Communications</i> , 2021, 12, 4469.	12.8	33
5	Native flagellar MS ring is formed by 34 subunits with 23-fold and 11-fold subsymmetries. <i>Nature Communications</i> , 2021, 12, 4223.	12.8	34
6	Development of High Throughput Cryo Electron Microscope with Cold Field Emission Gun (CRYO) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	1
7	Cryo-EM structure of the CENP-A nucleosome in complex with phosphorylated CENP-C. <i>EMBO Journal</i> , 2021, 40, e105671.	7.8	35
8	Structure of the native supercoiled flagellar hook as a universal joint. <i>Nature Communications</i> , 2019, 10, 5295.	12.8	28
9	Straight and rigid flagellar hook made by insertion of the FlgG specific sequence into FlgE. <i>Scientific Reports</i> , 2017, 7, 46723.	3.3	27
10	Constitutive centromere-associated network controls centromere drift in vertebrate cells. <i>Journal of Cell Biology</i> , 2017, 216, 101-113.	5.2	29
11	Assembly and stoichiometry of the core structure of the bacterial flagellar type III export gate complex. <i>PLoS Biology</i> , 2017, 15, e2002281.	5.6	69
12	Three-dimensional electron microscopy reconstruction and cysteine-mediated crosslinking provide a model of the type III secretion system needle tip complex. <i>Molecular Microbiology</i> , 2015, 95, 31-50.	2.5	47