

Fumiaki Makino

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2161197/publications.pdf>

Version: 2024-02-01

12
papers

362
citations

1040056

9
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Assembly and stoichiometry of the core structure of the bacterial flagellar type III export gate complex. PLoS Biology, 2017, 15, e2002281.	5.6	69
2	Three-dimensional electron microscopy reconstruction and cysteine-mediated crosslinking provide a model of the type III secretion system needle tip complex. Molecular Microbiology, 2015, 95, 31-50.	2.5	47
3	Cryo-EM structure of the CENP-A nucleosome in complex with phosphorylated CENP-C. EMBO Journal, 2021, 40, e105671.	7.8	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	Constitutive centromere-associated network controls centromere drift in vertebrate cells. Journal of Cell Biology, 2017, 216, 101-113.	5.2	29
7	Structure of the native supercoiled flagellar hook as a universal joint. Nature Communications, 2019, 10, 5295.	12.8	28
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	A panel of nanobodies recognizing conserved hidden clefts of all SARS-CoV-2 spike variants including Omicron. Communications Biology, 2022, 5, .	4.4	26
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
11	Recent progress and future perspective of electron cryomicroscopy for structural life sciences. Microscopy (Oxford, England), 2022, 71, i3-i14.	1.5	8
12	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