

Matteo Allegretti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6961390/publications.pdf>

Version: 2024-02-01

12
papers

1,322
citations

1039406

9
h-index

1281420

11
g-index

17
all docs

17
docs citations

17
times ranked

2084
citing authors

#	ARTICLE	IF	CITATIONS
1	Cone-shaped HIV-1 capsids are transported through intact nuclear pores. <i>Cell</i> , 2021, 184, 1032-1046.e18.	13.5	179
2	Nuclear pores dilate and constrict in cellulo. <i>Science</i> , 2021, 374, eabd9776.	6.0	162
3	Cryo-EM structures of holo condensin reveal a subunit flip-flop mechanism. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 743-751.	3.6	90
4	In-cell architecture of the nuclear pore and snapshots of its turnover. <i>Nature</i> , 2020, 586, 796-800.	13.7	139
5	Selective autophagy degrades nuclear pore complexes. <i>Nature Cell Biology</i> , 2020, 22, 159-166.	4.6	86
6	An ESCRT-LEM protein surveillance system is poised to directly monitor the nuclear envelope and nuclear transport system. <i>ELife</i> , 2019, 8, .	2.8	92
7	Bayesian inference of rotor ring stoichiometry from electron microscopy images of archaeal ATP synthase. <i>Microscopy (Oxford, England)</i> , 2018, 67, 266-273.	0.7	8
8	Horizontal membrane-intrinsic α -helices in the stator a-subunit of an F-type ATP synthase. <i>Nature</i> , 2015, 521, 237-240.	13.7	293
9	Atomic model of the F420-reducing [NiFe] hydrogenase by electron cryo-microscopy using a direct electron detector. <i>ELife</i> , 2014, 3, e01963.	2.8	132
10	Production of fully assembled and active Aquifex aeolicus F1FO ATP synthase in Escherichia coli. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 34-40.	1.1	1
11	New and Unexpected Insights on the Formation of Protocells from a Synthetic Biology Approach: The Case of Entrapment of Biomacromolecules and Protein Synthesis Inside Vesicles. , 2011, , 195-216.		1
12	Spontaneous Protein Crowding in Liposomes: A New Vista for the Origin of Cellular Metabolism. <i>ChemBioChem</i> , 2010, 11, 1989-1992.	1.3	115