

# 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	Horizontal membrane-intrinsic $\hat{\pm}$ -helices in the stator a-subunit of an F-type ATP synthase. <i>Nature</i> , 2015, 521, 237-240.	13.7	293
2	Cone-shaped HIV-1 capsids are transported through intact nuclear pores. <i>Cell</i> , 2021, 184, 1032-1046.e18.	13.5	179
3	Nuclear pores dilate and constrict in cellulo. <i>Science</i> , 2021, 374, eabd9776.	6.0	162
4	In-cell architecture of the nuclear pore and snapshots of its turnover. <i>Nature</i> , 2020, 586, 796-800.	13.7	139
5	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
6	Spontaneous Protein Crowding in Liposomes: A New Vista for the Origin of Cellular Metabolism. <i>ChemBioChem</i> , 2010, 11, 1989-1992.	1.3	115
7	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
8	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
9	Selective autophagy degrades nuclear pore complexes. <i>Nature Cell Biology</i> , 2020, 22, 159-166.	4.6	86
10	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
11	Production of fully assembled and active <i>Aquifex aeolicus</i> F1FO ATP synthase in <i>Escherichia coli</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 34-40.	1.1	1
12	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