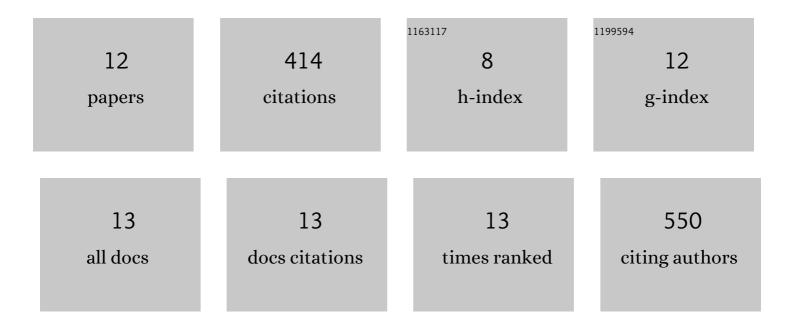
## Andrew M Hartley

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1430702/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Structure of yeast cytochrome c oxidase in a supercomplex with cytochrome bc1. Nature Structural and Molecular Biology, 2019, 26, 78-83.	8.2	121
2	Promotion of protocell self-assembly from mixed amphiphiles at the origin of life. Nature Ecology and Evolution, 2019, 3, 1705-1714.	7.8	110
3	Rcf2 revealed in cryo-EM structures of hypoxic isoforms of mature mitochondrial III-IV supercomplexes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9329-9337.	7.1	40
4	Precision Templated Bottom-Up Multiprotein Nanoassembly through Defined Click Chemistry Linkage to DNA. ACS Nano, 2017, 11, 5003-5010.	14.6	35
5	A common coupling mechanism for A-type heme-copper oxidases from bacteria to mitochondria. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9349-9355.	7.1	32
6	Functional modulation and directed assembly of an enzyme through designed non-natural post-translation modification. Chemical Science, 2015, 6, 3712-3717.	7.4	19
7	Molecular basis for functional switching of GFP by two disparate non-native post-translational modifications of a phenyl azide reaction handle. Chemical Science, 2016, 7, 6484-6491.	7.4	18
8	Genetically encoded phenyl azide photochemistry drives positive and negative functional modulation of a red fluorescent protein. RSC Advances, 2015, 5, 77734-77738.	3.6	15
9	Proton-transfer pathways in the mitochondrial S. cerevisiae cytochrome c oxidase. Scientific Reports, 2019, 9, 20207.	3.3	10
10	Defined covalent assembly of protein molecules on graphene using a genetically encoded photochemical reaction handle. RSC Advances, 2018, 8, 5768-5775.	3.6	8
11	Comparison of redox and ligand binding behaviour of yeast and bovine cytochrome c oxidases using FTIR spectroscopy. Biochimica Et Biophysica Acta - Bioenergetics, 2018, 1859, 705-711.	1.0	4
12	Cryo-EM structure of a monomeric yeast S. cerevisiae complex IV isolated with maltosides: Implications in supercomplex formation. Biochimica Et Biophysica Acta - Bioenergetics, 2022, 1863, 148591.	1.0	2