

Harry H Low

List of Publications by Year in descending order

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13
papers

1,551
citations

687363

13
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

2209
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane fission by dynamin: what we know and what we need to know. EMBO Journal, 2016, 35, 2270-2284.	7.8	388
2	Structure of a type IV secretion system. Nature, 2014, 508, 550-553.	27.8	280
3	A bacterial dynamin-like protein. Nature, 2006, 444, 766-769.	27.8	203
4	Structure of a Bacterial Dynamin-like Protein Lipid Tube Provides a Mechanism For Assembly and Membrane Curving. Cell, 2009, 139, 1342-1352.	28.9	163
5	The Crystal Structure of ZapA and its Modulation of FtsZ Polymerisation. Journal of Molecular Biology, 2004, 341, 839-852.	4.2	118
6	Core architecture of a bacterial type II secretion system. Nature Communications, 2019, 10, 5437.	12.8	99
7	Bacterial Vipp1 and PspA are members of the ancient ESCRT-III membrane-remodeling superfamily. Cell, 2021, 184, 3660-3673.e18.	28.9	58
8	Membrane remodelling in bacteria. Journal of Structural Biology, 2016, 196, 3-14.	2.8	51
9	The structure and mechanism of the bacterial type II secretion system. Molecular Microbiology, 2021, 115, 412-424.	2.5	47
10	LeoA, B and C from Enterotoxigenic Escherichia coli (ETEC) Are Bacterial Dynamins. PLoS ONE, 2014, 9, e107211.	2.5	42
11	Dynamin architecture—from monomer to polymer. Current Opinion in Structural Biology, 2010, 20, 791-798.	5.7	41
12	Structural basis for membrane tethering by a bacterial dynamin-like pair. Nature Communications, 2018, 9, 3345.	12.8	31
13	Structure of a mitochondrial fission dynamin in the closed conformation. Nature Structural and Molecular Biology, 2018, 25, 722-731.	8.2	19