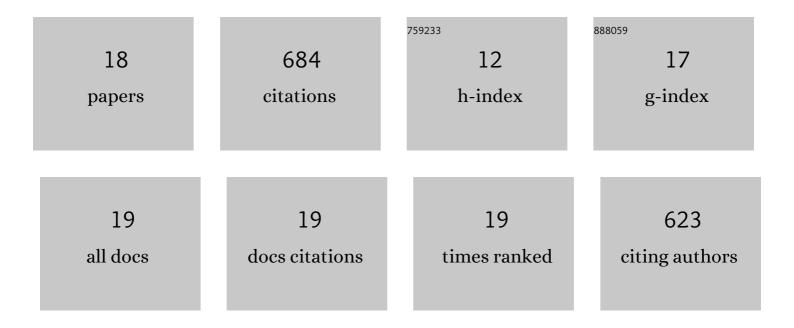
Haden L Scott

List of Publications by Year in descending order

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HADEN L SCOTT

#	Article	IF	CITATIONS
1	How cholesterol stiffens unsaturated lipid membranes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 21896-21905.	7.1	212
2	Direct label-free imaging of nanodomains in biomimetic and biological membranes by cryogenic electron microscopy. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19943-19952.	7.1	81
3	On the Mechanism of Bilayer Separation by Extrusion, or Why Your LUVs Are Not Really Unilamellar. Biophysical Journal, 2019, 117, 1381-1386.	0.5	72
4	A Novel Soluble Peptide with pH-Responsive Membrane Insertion. Biochemistry, 2015, 54, 6567-6575.	2.5	52
5	Peptide-Induced Lipid Flip-Flop in Asymmetric Liposomes Measured by Small Angle Neutron Scattering. Langmuir, 2019, 35, 11735-11744.	3.5	41
6	Determination of the Membrane Translocation pK of the pH-Low Insertion Peptide. Biophysical Journal, 2017, 113, 869-879.	0.5	39
7	Phosphatidylserine Asymmetry Promotes the Membrane Insertion of a Transmembrane Helix. Biophysical Journal, 2019, 116, 1495-1506.	0.5	31
8	The Negative Charge of the Membrane Has Opposite Effects on the Membrane Entry and Exit of pH-Low Insertion Peptide. Biochemistry, 2015, 54, 1709-1712.	2.5	28
9	Molecular Structure of Sphingomyelin in Fluid Phase Bilayers Determined by the Joint Analysis of Small-Angle Neutron and X-ray Scattering Data. Journal of Physical Chemistry B, 2020, 124, 5186-5200.	2.6	24
10	Model Membrane Systems Used to Study Plasma Membrane Lipid Asymmetry. Symmetry, 2021, 13, 1356.	2.2	23
11	Reply to Nagle et al.: The universal stiffening effects of cholesterol on lipid membranes. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	18
12	Biomembrane Structure and Material Properties Studied With Neutron Scattering. Frontiers in Chemistry, 2021, 9, 642851.	3.6	14
13	Lactoferricins impair the cytosolic membrane of Escherichia coli within a few seconds and accumulate inside the cell. ELife, 0, 11, .	6.0	12
14	Structure and Interdigitation of Chain-Asymmetric Phosphatidylcholines and Milk Sphingomyelin in the Fluid Phase. Symmetry, 2021, 13, 1441.	2.2	9
15	Disentangling Memristive and Memcapacitive Effects in Droplet Interface Bilayers Using Dynamic Impedance Spectroscopy. Advanced Electronic Materials, 2022, 8, .	5.1	9
16	Interdigitation-Induced Order and Disorder in Asymmetric Membranes. Journal of Membrane Biology, 2022, 255, 407-421.	2.1	9
17	Evolution of the analytical scattering model of live <i>Escherichia coli</i> . Journal of Applied Crystallography, 2021, 54, 473-485.	4.5	8
18	FRET from phase-separated vesicles: An analytical solution for a spherical geometry. Chemistry and Physics of Lipids, 2020, 233, 104982.	3.2	2