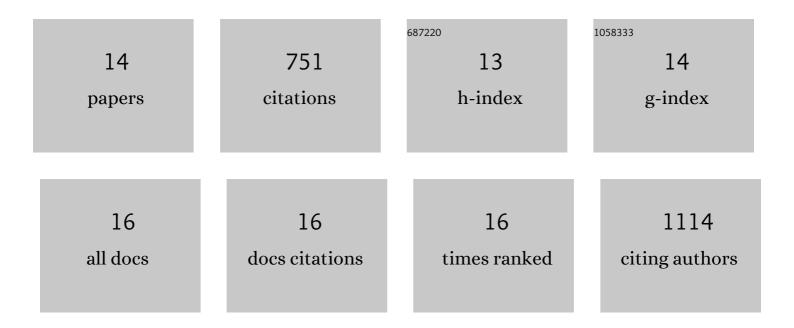
Daven Vasishtan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	DNA origami signposts for identifying proteins on cell membranes by electron cryotomography. Cell, 2021, 184, 1110-1121.e16.	13.5	43
2	<i>TEMPy</i> 2: a Python library with improved 3D electron microscopy density-fitting and validation workflows. Acta Crystallographica Section D: Structural Biology, 2021, 77, 41-47.	1.1	32
3	Cellular Electron Cryo-Tomography to Study Virus-Host Interactions. Annual Review of Virology, 2020, 7, 239-262.	3.0	14
4	Cryo EM structure of the rabies virus ribonucleoprotein complex. Scientific Reports, 2019, 9, 9639.	1.6	21
5	Cellular electron cryo tomography and in situ sub-volume averaging reveal the context of microtubule-based processes. Journal of Structural Biology, 2017, 197, 181-190.	1.3	39
6	Native structure of a retroviral envelope protein and its conformational change upon interaction with the target cell. Journal of Structural Biology, 2017, 197, 172-180.	1.3	29
7	Two distinct trimeric conformations of natively membrane-anchored full-length herpes simplex virus 1 glycoprotein B. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4176-4181.	3.3	93
8	Crystal Structure of the Herpesvirus Nuclear Egress Complex Provides Insights into Inner Nuclear Membrane Remodeling. Cell Reports, 2015, 13, 2645-2652.	2.9	80
9	Structural Basis of Vesicle Formation at the Inner Nuclear Membrane. Cell, 2015, 163, 1692-1701.	13.5	180
10	Î ³ -TEMPy: Simultaneous Fitting of Components in 3D-EM Maps of Their Assembly Using a Genetic Algorithm. Structure, 2015, 23, 2365-2376.	1.6	34
11	The Amphipathic Helix of Adenovirus Capsid Protein VI Contributes to Penton Release and Postentry Sorting. Journal of Virology, 2015, 89, 2121-2135.	1.5	25
12	<i>TEMPy</i> : a Python library for assessment of three-dimensional electron microscopy density fits. Journal of Applied Crystallography, 2015, 48, 1314-1323.	1.9	75
13	The full-length cell–cell fusogen EFF-1 is monomeric and upright on the membrane. Nature Communications, 2014, 5, 3912.	5.8	40
14	Extracellular Vesicles: A Platform for the Structure Determination of Membrane Proteins by Cryo-EM. Structure, 2014, 22, 1687-1692.	1.6	39