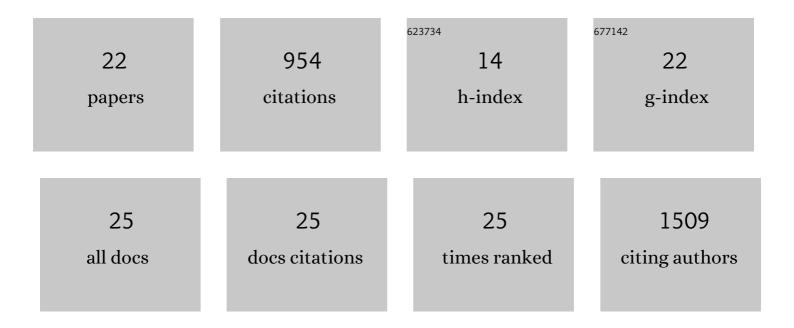
## David C Gershlick

List of Publications by Year in descending order

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DAVID C GERSHLICK

#	Article	IF	CITATIONS
1	Structural Mechanism for Cargo Recognition by the Retromer Complex. Cell, 2016, 167, 1623-1635.e14.	28.9	172
2	Evidence for Sequential Action of <scp>Rab</scp> 5 and <scp>Rab</scp> 7 <scp>GTP</scp> ases in Prevacuolar Organelle Partitioning. Traffic, 2012, 13, 338-354.	2.7	78
3	Segregation in the Golgi complex precedes export of endolysosomal proteins in distinct transport carriers. Journal of Cell Biology, 2017, 216, 4141-4151.	5.2	78
4	Direct trafficking pathways from the Golgi apparatus to the plasma membrane. Seminars in Cell and Developmental Biology, 2020, 107, 112-125.	5.0	78
5	A Recycling-Defective Vacuolar Sorting Receptor Reveals an Intermediate Compartment Situated between Prevacuoles and Vacuoles in Tobacco. Plant Cell, 2011, 22, 3992-4008.	6.6	77
6	Novel role for the midbody in primary ciliogenesis by polarized epithelial cells. Journal of Cell Biology, 2016, 214, 259-273.	5.2	74
7	Mechanisms and Concepts Paving the Way towards a Complete Transport Cycle of Plant Vacuolar Sorting Receptors. Plant Cell, 2012, 24, 1714-1732.	6.6	61
8	The Parkinson's Disease Protein LRRK2 Interacts with the GARP Complex to Promote Retrograde Transport to the trans-Golgi Network. Cell Reports, 2020, 31, 107614.	6.4	49
9	Mutations in LRRK2 linked to Parkinson disease sequester Rab8a to damaged lysosomes and regulate transferrin-mediated iron uptake in microglia. PLoS Biology, 2021, 19, e3001480.	5.6	48
10	Molecular mechanism for the subversion of the retromer coat by the <i>Legionella</i> effector RidL. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E11151-E11160.	7.1	42
11	Golgi-Dependent Transport of Vacuolar Sorting Receptors Is Regulated by COPII, AP1, and AP4 Protein Complexes in Tobacco A. Plant Cell, 2014, 26, 1308-1329.	6.6	39
12	A neurodevelopmental disorder caused by mutations in the VPS51 subunit of the GARP and EARP complexes. Human Molecular Genetics, 2019, 28, 1548-1560.	2.9	38
13	SNX19 restricts endolysosome motility through contacts with the endoplasmic reticulum. Nature Communications, 2021, 12, 4552.	12.8	33
14	TSSC1 is novel component of the endosomal retrieval machinery. Molecular Biology of the Cell, 2016, 27, 2867-2878.	2.1	27
15	Formation of Tubulovesicular Carriers from Endosomes and Their Fusion to the trans-Golgi Network. International Review of Cell and Molecular Biology, 2015, 318, 159-202.	3.2	14
16	Endosomal Trafficking: Retromer and Retriever AreÂRelatives in Recycling. Current Biology, 2017, 27, R1233-R1236.	3.9	11
17	Routes to and from the plasma membrane: bulk flow versus signal mediated endocytosis. Plant Signaling and Behavior, 2014, 9, e972813.	2.4	10
18	The autophagy protein ATG9A promotes HIV-1 infectivity. Retrovirology, 2019, 16, 18.	2.0	10

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#	Article	IF	CITATIONS
19	Going Forward with Retromer. Developmental Cell, 2014, 29, 3-4.	7.0	4
20	Clathrin adaptor AP-1–mediated Golgi export of amyloid precursor protein is crucial for the production of neurotoxic amyloid fragments. Journal of Biological Chemistry, 2022, 298, 102172.	3.4	4
21	Physical Removal of the Midbody Remnant from Polarised Epithelial Cells Using Take-Up by Suction Pressure (TUSP). Bio-protocol, 2017, 7, e2244.	0.4	2
22	Editorial: Energy Requirements in Membrane Trafficking. Frontiers in Cell and Developmental Biology, 2021, 9, 750633.	3.7	0