

# Vineet Choudhary

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

2,281  
citations

430874

18  
h-index

642732

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2895  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid droplets are functionally connected to the endoplasmic reticulum in <i>Saccharomyces cerevisiae</i> . <i>Journal of Cell Science</i> , 2011, 124, 2424-2437.	2.0	356
2	A Conserved Endoplasmic Reticulum Membrane Protein Complex (EMC) Facilitates Phospholipid Transfer from the ER to Mitochondria. <i>PLoS Biology</i> , 2014, 12, e1001969.	5.6	261
3	A conserved family of proteins facilitates nascent lipid droplet budding from the ER. <i>Journal of Cell Biology</i> , 2015, 211, 261-271.	5.2	249
4	Lipid droplet and peroxisome biogenesis occur at the same ER subdomains. <i>Nature Communications</i> , 2018, 9, 2940.	12.8	158
5	The sterol-binding activity of PATHOGENESIS-RELATED PROTEIN 1 reveals the mode of action of an antimicrobial protein. <i>Plant Journal</i> , 2017, 89, 502-509.	5.7	156
6	Architecture of Lipid Droplets in Endoplasmic Reticulum Is Determined by Phospholipid Intrinsic Curvature. <i>Current Biology</i> , 2018, 28, 915-926.e9.	3.9	148
7	Pathogen-Related Yeast (PRY) proteins and members of the CAP superfamily are secreted sterol-binding proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16882-16887.	7.1	112
8	Mitochondrial Outer Membrane Proteins Assist Bid in Bax-mediated Lipidic Pore Formation. <i>Molecular Biology of the Cell</i> , 2009, 20, 2276-2285.	2.1	107
9	An inducible ER-Golgi tether facilitates ceramide transport to alleviate lipotoxicity. <i>Journal of Cell Biology</i> , 2017, 216, 131-147.	5.2	98
10	Expression of oleosin and perilipins in yeast promote formation of lipid droplets from the endoplasmic reticulum. <i>Journal of Cell Science</i> , 2013, 126, 5198-209.	2.0	90
11	A cleavage product of Polycystin-1 is a mitochondrial matrix protein that affects mitochondria morphology and function when heterologously expressed. <i>Scientific Reports</i> , 2018, 8, 2743.	3.3	75
12	A family of membrane-shaping proteins at ER subdomains regulates pre-peroxisomal vesicle biogenesis. <i>Journal of Cell Biology</i> , 2016, 215, 515-529.	5.2	74
13	Integral membrane proteins Brr6 and Apq12 link assembly of the nuclear pore complex to lipid homeostasis in the endoplasmic reticulum. <i>Journal of Cell Science</i> , 2010, 123, 141-151.	2.0	72
14	Seipin and Nem1 establish discrete ER subdomains to initiate yeast lipid droplet biogenesis. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	68
15	Phosphatidylserine synthesis at membrane contact sites promotes its transport out of the ER. <i>Journal of Lipid Research</i> , 2017, 58, 553-562.	4.2	57
16	Fat storage-inducing transmembrane (FIT or FITM) proteins are related to lipid phosphatase/phosphotransferase enzymes. <i>Microbial Cell</i> , 2018, 5, 88-103.	3.2	46
17	The topology of the triacylglycerol synthesizing enzyme Lro1 indicates that neutral lipids can be produced within the luminal compartment of the endoplasmic reticulum: Implications for the biogenesis of lipid droplets. <i>Communicative and Integrative Biology</i> , 2011, 4, 781-784.	1.4	40
18	The caveolin-binding motif of the pathogen-related yeast protein Pry1, a member of the CAP protein superfamily, is required for in vivo export of cholesteryl acetate. <i>Journal of Lipid Research</i> , 2014, 55, 883-894.	4.2	35

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19	A Unique Junctional Interface at Contact Sites Between the Endoplasmic Reticulum and Lipid Droplets. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 650186.	3.7	23
20	Retinyl esters form lipid droplets independently of triacylglycerol and seipin. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	22
21	Lipid droplet biogenesis from specialized ER subdomains. <i>Microbial Cell</i> , 2020, 7, 218-221.	3.2	11
22	Seipin collaborates with the ER membrane to control the sites of lipid droplet formation. <i>Current Opinion in Cell Biology</i> , 2022, 75, 102070.	5.4	11
23	Keeping FIT, storing fat: Lipid droplet biogenesis. <i>Worm</i> , 2016, 5, e1170276.	1.0	7
24	Monitoring Sterol Uptake, Acetylation, and Export in Yeast. , 2009, 580, 221-232.		2