Todd R Graham

List of Publications by Year
in descending order

70 papers	6,226 citations	66315 42 h-index	91828 69 g-index
84 all docs	84 docs citations	84 times ranked	5152 citing authors

#	Article	IF	Citations
1	Exploring the Mode-of-Action of Bioactive Compounds by Chemical-Genetic Profiling in Yeast. Cell, 2006, 126, 611-625.	13.5	447
2	SOCIAL MEDIA AS BEAT. Journalism Practice, 2012, 6, 403-419.	1.5	261
3	A molecular barcoded yeast ORF library enables mode-of-action analysis of bioactive compounds. Nature Biotechnology, 2009, 27, 369-377.	9.4	254
4	BETWEEN BROADCASTING POLITICAL MESSAGES AND INTERACTING WITH VOTERS. Information, Communication and Society, 2013, 16, 692-716.	2.6	251
5	Role for Drs2p, a P-Type Atpase and Potential Aminophospholipid Translocase, in Yeast Late Golgi Function. Journal of Cell Biology, 1999, 147, 1223-1236.	2.3	241
6	An Essential Subfamily of Drs2p-related P-Type ATPases Is Required for Protein Trafficking between Golgi Complex and Endosomal/Vacuolar System. Molecular Biology of the Cell, 2002, 13, 3162-3177.	0.9	238
7	Role of Flippases, Scramblases and Transfer Proteins in Phosphatidylserine Subcellular Distribution. Traffic, 2015, 16, 35-47.	1.3	233
8	TWITTER AS A NEWS SOURCE. Journalism Practice, 2013, 7, 446-464.	1.5	225
9	Interplay of proteins and lipids in generating membrane curvature. Current Opinion in Cell Biology, 2010, 22, 430-436.	2.6	194
10	Phospholipid flippases: Building asymmetric membranes and transport vesicles. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2012, 1821, 1068-1077.	1.2	187
11	Drs2p-coupled aminophospholipid translocase activity in yeast Golgi membranes and relationship to in vivo function. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 10614-10619.	3.3	184
12	New platform, old habits? Candidatesâ€™ use of Twitter during the 2010 British and Dutch general election campaigns. New Media and Society, 2016, 18, 765-783.	3.1	175
13	Flippases and vesicle-mediated protein transport. Trends in Cell Biology, 2004, 14, 670-677.	3.6	173
14	Coordination of Golgi functions by phosphatidylinositol 4-kinases. Trends in Cell Biology, 2011, 21, 113-121.	3.6	159
15	Exploring genetic suppression interactions on a global scale. Science, 2016, 354, .	6.0	157
16	Reconstitution of phospholipid translocase activity with purified Drs2p, a type-IV P-type ATPase from budding yeast. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 16586-16591.	3.3	147
17	Drs2p-Dependent Formation of Exocytic Clathrin-Coated Vesicles In Vivo. Current Biology, 2002, 12, 1623-1627.	1.8	146
18	Personal Branding on Twitter. Digital Journalism, 2017, 5, 443-459.	2.5	139

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19	ARF Is Required for Maintenance of Yeast Golgi and Endosome Structure and Function. Molecular Biology of the Cell, 1998, 9, 653-670.	0.9	127
20	Phosphatidylserine flipping enhances membrane curvature and negative charge required for vesicular transport. Journal of Cell Biology, 2013, 202, 875-886.	2.3	124
21	Regulation of a Golgi flippase by phosphoinositides and an ArfGEF. Nature Cell Biology, 2009, 11, 1421-1426.	4.6	119
22	Discursive Equality and Everyday Talk Online: The Impact of â€œSuperparticipantsâ€. Journal of Computer-Mediated Communication, 2014, 19, 625-642.	1.7	111
23	Identification of residues defining phospholipid flippase substrate specificity of type IV P-type ATPases. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E290-8.	3.3	103
24	P4-ATPase Requirement for AP-1/Clathrin Function in Protein Transport from the <i>trans</i>-Golgi Network and Early Endosomes. Molecular Biology of the Cell, 2008, 19, 3526-3535.	0.9	102
25	The Arf activator Gea2p and the P-type ATPase Drs2p interact at the Golgi in Saccharomyces cerevisiae. Journal of Cell Science, 2004, 117, 711-722.	1.2	97
26	The auxilin-like phosphoprotein Swa2p is required for clathrin function in yeast. Current Biology, 2000, 10, 1349-1358.	1.8	96
27	Requirement for Neo1p in Retrograde Transport from the Golgi Complex to the Endoplasmic Reticulum. Molecular Biology of the Cell, 2003, 14, 4971-4983.	0.9	93
28	Two-gate mechanism for phospholipid selection and transport by type IV P-type ATPases. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E358-67.	3.3	93
29	Roles for the Drs2p-Cdc50p Complex in Protein Transport and Phosphatidylserine Asymmetry of the Yeast Plasma Membrane. Traffic, 2006, 7, 1503-1517.	1.3	90
30	Linking phospholipid flippases to vesicle-mediated protein transport. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2009, 1791, 612-619.	1.2	83
31	Genome-Wide Analysis Reveals the Vacuolar pH-Stat of Saccharomyces cerevisiae. PLoS ONE, 2011, 6, e17619.	1.1	77
32	Yeast and human P4-ATPases transport glycosphingolipids using conserved structural motifs. Journal of Biological Chemistry, 2019, 294, 1794-1806.	1.6	65
33	Yeast P4-ATPases Drs2p and Dnf1p Are Essential Cargos of the NPFXD/Sla1p Endocytic Pathway. Molecular Biology of the Cell, 2007, 18, 487-500.	0.9	63
34	Auto-inhibition of Drs2p, a Yeast Phospholipid Flippase, by Its Carboxyl-terminal Tail. Journal of Biological Chemistry, 2013, 288, 31807-31815.	1.6	56
35	Phosphatidylserine translocation at the yeast<i>trans</i>-Golgi network regulates protein sorting into exocytic vesicles. Molecular Biology of the Cell, 2015, 26, 4674-4685.	0.9	56
36	COPI mediates recycling of an exocytic SNARE by recognition of a ubiquitin sorting signal. ELife, 2017, 6, .	2.8	54

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37	Organization of the Yeast Golgi Complex into at Least Four Funtionally Distinct Compartments. Molecular Biology of the Cell, 2000, 11, 171-182.	0.9	52
38	Genome-Wide Analysis of Sterol-Lipid Storage and Trafficking in Saccharomyces cerevisiae. Eukaryotic Cell, 2008, 7, 401-414.	3.4	50
39	An arf1Î” Synthetic Lethal Screen Identifies a New Clathrin Heavy Chain Conditional Allele That Perturbs Vacuolar Protein Transport in Saccharomyces cerevisiae. Genetics, 1998, 150, 577-589.	1.2	48
40	Phospholipid flippases in membrane remodeling and transport carrier biogenesis. Current Opinion in Cell Biology, 2019, 59, 8-15.	2.6	47
41	The Essential Neo1 Protein from Budding Yeast Plays a Role in Establishing Aminophospholipid Asymmetry of the Plasma Membrane. Journal of Biological Chemistry, 2016, 291, 15727-15739.	1.6	46
42	Type IV P-type ATPases Distinguish Mono- versus Diacyl Phosphatidylserine Using a Cytofacial Exit Gate in the Membrane Domain. Journal of Biological Chemistry, 2013, 288, 19516-19527.	1.6	45
43	Control of Protein and Sterol Trafficking by Antagonistic Activities of a Type IV P-type ATPase and Oxysterol Binding Protein Homologue. Molecular Biology of the Cell, 2009, 20, 2920-2931.	0.9	41
44	The High Osmolarity Glycerol Response (HOG) MAP Kinase Pathway Controls Localization of a Yeast Golgi Glycosyltransferase. Journal of Cell Biology, 1998, 143, 935-946.	2.3	40
45	Transport mechanism of P4 ATPase phosphatidylcholine flippases. ELife, 2020, 9, .	2.8	40
46	Decoding P4-ATPase substrate interactions. Critical Reviews in Biochemistry and Molecular Biology, 2016, 51, 513-527.	2.3	35
47	Dissection of Swa2p/Auxilin Domain Requirements for Cochaperoning Hsp70 Clathrin-uncoating Activity In Vivo. Molecular Biology of the Cell, 2006, 17, 3281-3290.	0.9	28
48	Membrane Targeting: Getting Arl to the Golgi. Current Biology, 2004, 14, R483-R485.	1.8	27
49	Neo1 and phosphatidylethanolamine contribute to vacuole membrane fusion in<i>Saccharomyces cerevisiae</i>. Cellular Logistics, 2016, 6, e1228791.	0.9	27
50	â€˜We need to get together and make ourselves heardâ€™: everyday online spaces as incubators of political action. Information, Communication and Society, 2016, 19, 1373-1389.	2.6	26
51	Directed evolution of a sphingomyelin flippase reveals mechanism of substrate backbone discrimination by a P4-ATPase. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4460-6.	3.3	24
52	From everyday conversation to political action: Talking austerity in online â€˜third spacesâ€™. European Journal of Communication, 2015, 30, 648-665.	1.1	23
53	Solution structure of the ubiquitin-binding domain in Swa2p from Saccharomyces cerevisiae. Proteins: Structure, Function and Bioinformatics, 2004, 54, 784-793.	1.5	22
54	Yeast synaptobrevin, Snc1, engages distinct routes of postendocytic recycling mediated by a sorting nexin, Rcy1-COPI, and retromer. Molecular Biology of the Cell, 2020, 31, 944-962.	0.9	22

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55	Structural basis of the P4B ATPase lipid flippase activity. Nature Communications, 2021, 12, 5963.	5.8	14
56	When Journalists Go â€œBelow the Lineâ€ Comment Spaces at <i>The Guardian</i> (2006â€“2017). Journalism Studies, 2020, 21, 107-126.	1.2	13
57	Measuring translocation of fluorescent lipid derivatives across yeast Golgi membranes. Methods, 2006, 39, 163-168.	1.9	11
58	An orthologous gene coevolution network provides insight into eukaryotic cellular and genomic structure and function. Science Advances, 2022, 8, eabn0105.	4.7	10
59	Conserved mechanism of phospholipid substrate recognition by the P4-ATPase Neo1 from Saccharomyces cerevisiae. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158581.	1.2	9
60	The PQ-loop protein Any1 segregates Drs2 and Neo1 functions required for viability and plasma membrane phospholipid asymmetry. Journal of Lipid Research, 2019, 60, 1032-1042.	2.0	8
61	Interaction of Dictyostelium discoideumÎ±-mannosidase with beef liver phosphomannosyl receptor. Biochemical and Biophysical Research Communications, 1983, 116, 541-546.	1.0	7
62	Exofacial membrane composition and lipid metabolism regulates plasma membrane P4-ATPase substrate specificity. Journal of Biological Chemistry, 2020, 295, 17997-18009.	1.6	7
63	Informing the government or fostering public debate?. Journal of Language and Politics, 2021, 20, 539-562.	1.0	7
64	Protein Transport to the Yeast Vacuole. , 2002, , 322-357.		5
65	Introduction of Kex2 cleavage sites in fusion proteins for monitoring localization and transport in yeast secretory pathway. Methods in Enzymology, 2000, 327, 107-118.	0.4	4
66	Arl1 gets into the membrane remodeling business with a flippase and ArfGEF. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2691-2692.	3.3	3
67	The Golgi complex of<i>Saccharomyces cerevisiae</i>. Canadian Journal of Botany, 1995, 73, 343-346.	1.2	2
68	Politicians and political partiesâ€™ use of social media in-between elections. Journal of Applied Journalism and Media Studies, 2020, 9, 91-103.	0.1	2
69	AP-3 shows off its flexibility for the cryo-EM camera. Journal of Biological Chemistry, 2022, 298, 101491.	1.6	1
70	Zwischen Haushalt und politischer Ã–ffentlichkeit. Forschungsjournal Soziale Bewegungen, 2015, 28, 65-77.	0.6	0