

Todd R Graham

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

6,226
citations

66343

42
h-index

91884

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. <i>Cell</i> , 2006, 126, 611-625.	28.9	447
2	SOCIAL MEDIA AS BEAT. <i>Journalism Practice</i> , 2012, 6, 403-419.	2.2	261
3	A molecular barcoded yeast ORF library enables mode-of-action analysis of bioactive compounds. <i>Nature Biotechnology</i> , 2009, 27, 369-377.	17.5	254
4	BETWEEN BROADCASTING POLITICAL MESSAGES AND INTERACTING WITH VOTERS. <i>Information, Communication and Society</i> , 2013, 16, 692-716.	4.0	251
5	Role for Drs2p, a P-Type Atpase and Potential Aminophospholipid Translocase, in Yeast Late Golgi Function. <i>Journal of Cell Biology</i> , 1999, 147, 1223-1236.	5.2	241
6	An Essential Subfamily of Drs2p-related P-Type ATPases Is Required for Protein Trafficking between Golgi Complex and Endosomal/Vacuolar System. <i>Molecular Biology of the Cell</i> , 2002, 13, 3162-3177.	2.1	238
7	Role of Flippases, Scramblases and Transfer Proteins in Phosphatidylserine Subcellular Distribution. <i>Traffic</i> , 2015, 16, 35-47.	2.7	233
8	TWITTER AS A NEWS SOURCE. <i>Journalism Practice</i> , 2013, 7, 446-464.	2.2	225
9	Interplay of proteins and lipids in generating membrane curvature. <i>Current Opinion in Cell Biology</i> , 2010, 22, 430-436.	5.4	194
10	Phospholipid flippases: Building asymmetric membranes and transport vesicles. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 1068-1077.	2.4	187
11	Drs2p-coupled aminophospholipid translocase activity in yeast Golgi membranes and relationship to in vivo function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 10614-10619.	7.1	184
12	New platform, old habits? Candidates' use of Twitter during the 2010 British and Dutch general election campaigns. <i>New Media and Society</i> , 2016, 18, 765-783.	5.0	175
13	Flippases and vesicle-mediated protein transport. <i>Trends in Cell Biology</i> , 2004, 14, 670-677.	7.9	173
14	Coordination of Golgi functions by phosphatidylinositol 4-kinases. <i>Trends in Cell Biology</i> , 2011, 21, 113-121.	7.9	159
15	Exploring genetic suppression interactions on a global scale. <i>Science</i> , 2016, 354, .	12.6	157
16	Reconstitution of phospholipid translocase activity with purified Drs2p, a type-IV P-type ATPase from budding yeast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16586-16591.	7.1	147
17	Drs2p-Dependent Formation of Exocytic Clathrin-Coated Vesicles In Vivo. <i>Current Biology</i> , 2002, 12, 1623-1627.	3.9	146
18	Personal Branding on Twitter. <i>Digital Journalism</i> , 2017, 5, 443-459.	4.2	139

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19	ARF Is Required for Maintenance of Yeast Golgi and Endosome Structure and Function. <i>Molecular Biology of the Cell</i> , 1998, 9, 653-670.	2.1	127
20	Phosphatidylserine flipping enhances membrane curvature and negative charge required for vesicular transport. <i>Journal of Cell Biology</i> , 2013, 202, 875-886.	5.2	124
21	Regulation of a Golgi flippase by phosphoinositides and an ArfGEF. <i>Nature Cell Biology</i> , 2009, 11, 1421-1426.	10.3	119
22	Discursive Equality and Everyday Talk Online: The Impact of "Superparticipants". <i>Journal of Computer-Mediated Communication</i> , 2014, 19, 625-642.	3.3	111
23	Identification of residues defining phospholipid flippase substrate specificity of type IV P-type ATPases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E290-8.	7.1	103
24	P4-ATPase Requirement for AP-1/Clathrin Function in Protein Transport from the <i>trans</i> -Golgi Network and Early Endosomes. <i>Molecular Biology of the Cell</i> , 2008, 19, 3526-3535.	2.1	102
25	The Arf activator Gea2p and the P-type ATPase Drs2p interact at the Golgi in <i>Saccharomyces cerevisiae</i> . <i>Journal of Cell Science</i> , 2004, 117, 711-722.	2.0	97
26	The auxilin-like phosphoprotein Swa2p is required for clathrin function in yeast. <i>Current Biology</i> , 2000, 10, 1349-1358.	3.9	96
27	Requirement for Neo1p in Retrograde Transport from the Golgi Complex to the Endoplasmic Reticulum. <i>Molecular Biology of the Cell</i> , 2003, 14, 4971-4983.	2.1	93
28	Two-gate mechanism for phospholipid selection and transport by type IV P-type ATPases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E358-67.	7.1	93
29	Roles for the Drs2p-Cdc50p Complex in Protein Transport and Phosphatidylserine Asymmetry of the Yeast Plasma Membrane. <i>Traffic</i> , 2006, 7, 1503-1517.	2.7	90
30	Linking phospholipid flippases to vesicle-mediated protein transport. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 612-619.	2.4	83
31	Genome-Wide Analysis Reveals the Vacuolar pH-Stat of <i>Saccharomyces cerevisiae</i> . <i>PLoS ONE</i> , 2011, 6, e17619.	2.5	77
32	Yeast and human P4-ATPases transport glycosphingolipids using conserved structural motifs. <i>Journal of Biological Chemistry</i> , 2019, 294, 1794-1806.	3.4	65
33	Yeast P4-ATPases Drs2p and Dnf1p Are Essential Cargos of the NPFxD/Sla1p Endocytic Pathway. <i>Molecular Biology of the Cell</i> , 2007, 18, 487-500.	2.1	63
34	Auto-inhibition of Drs2p, a Yeast Phospholipid Flippase, by Its Carboxyl-terminal Tail. <i>Journal of Biological Chemistry</i> , 2013, 288, 31807-31815.	3.4	56
35	Phosphatidylserine translocation at the yeast <i>trans</i> -Golgi network regulates protein sorting into exocytic vesicles. <i>Molecular Biology of the Cell</i> , 2015, 26, 4674-4685.	2.1	56
36	COPI mediates recycling of an exocytic SNARE by recognition of a ubiquitin sorting signal. <i>ELife</i> , 2017, 6, .	6.0	54

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37	Organization of the Yeast Golgi Complex into at Least Four Functionally Distinct Compartments. <i>Molecular Biology of the Cell</i> , 2000, 11, 171-182.	2.1	52
38	Genome-Wide Analysis of Sterol-Lipid Storage and Trafficking in <i>Saccharomyces cerevisiae</i> . <i>Eukaryotic Cell</i> , 2008, 7, 401-414.	3.4	50
39	An arf1 ^Δ Synthetic Lethal Screen Identifies a New Clathrin Heavy Chain Conditional Allele That Perturbs Vacuolar Protein Transport in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 1998, 150, 577-589.	2.9	48
40	Phospholipid flippases in membrane remodeling and transport carrier biogenesis. <i>Current Opinion in Cell Biology</i> , 2019, 59, 8-15.	5.4	47
41	The Essential Neo1 Protein from Budding Yeast Plays a Role in Establishing Aminophospholipid Asymmetry of the Plasma Membrane. <i>Journal of Biological Chemistry</i> , 2016, 291, 15727-15739.	3.4	46
42	Type IV P-type ATPases Distinguish Mono- versus Diacyl Phosphatidylserine Using a Cytosolic Exit Gate in the Membrane Domain. <i>Journal of Biological Chemistry</i> , 2013, 288, 19516-19527.	3.4	45
43	Control of Protein and Sterol Trafficking by Antagonistic Activities of a Type IV P-type ATPase and Oxysterol Binding Protein Homologue. <i>Molecular Biology of the Cell</i> , 2009, 20, 2920-2931.	2.1	41
44	The High Osmolarity Glycerol Response (HOG) MAP Kinase Pathway Controls Localization of a Yeast Golgi Glycosyltransferase. <i>Journal of Cell Biology</i> , 1998, 143, 935-946.	5.2	40
45	Transport mechanism of P4 ATPase phosphatidylcholine flippases. <i>ELife</i> , 2020, 9, .	6.0	40
46	Decoding P4-ATPase substrate interactions. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2016, 51, 513-527.	5.2	35
47	Dissection of Swa2p/Auxilin Domain Requirements for Cochaperoning Hsp70 Clathrin-uncoating Activity In Vivo. <i>Molecular Biology of the Cell</i> , 2006, 17, 3281-3290.	2.1	28
48	Membrane Targeting: Getting Arl to the Golgi. <i>Current Biology</i> , 2004, 14, R483-R485.	3.9	27
49	Neo1 and phosphatidylethanolamine contribute to vacuole membrane fusion in <i>Saccharomyces cerevisiae</i> . <i>Cellular Logistics</i> , 2016, 6, e1228791.	0.9	27
50	“We need to get together and make ourselves heard”: everyday online spaces as incubators of political action. <i>Information, Communication and Society</i> , 2016, 19, 1373-1389.	4.0	26
51	Directed evolution of a sphingomyelin flippase reveals mechanism of substrate backbone discrimination by a P4-ATPase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4460-6.	7.1	24
52	From everyday conversation to political action: Talking austerity in online “third spaces”. <i>European Journal of Communication</i> , 2015, 30, 648-665.	1.4	23
53	Solution structure of the ubiquitin-binding domain in Swa2p from <i>Saccharomyces cerevisiae</i> . <i>Proteins: Structure, Function and Bioinformatics</i> , 2004, 54, 784-793.	2.6	22
54	Yeast synaptobrevin, Snc1, engages distinct routes of postendocytic recycling mediated by a sorting nexin, Rcy1-COPI, and retromer. <i>Molecular Biology of the Cell</i> , 2020, 31, 944-962.	2.1	22

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55	Structural basis of the P4B ATPase lipid flippase activity. <i>Nature Communications</i> , 2021, 12, 5963.	12.8	14
56	When Journalists Go “Below the Line” Comment Spaces at <i>The Guardian</i> (2006–2017). <i>Journalism Studies</i> , 2020, 21, 107-126.	2.1	13
57	Measuring translocation of fluorescent lipid derivatives across yeast Golgi membranes. <i>Methods</i> , 2006, 39, 163-168.	3.8	11
58	An orthologous gene coevolution network provides insight into eukaryotic cellular and genomic structure and function. <i>Science Advances</i> , 2022, 8, eabn0105.	10.3	10
59	Conserved mechanism of phospholipid substrate recognition by the P4-ATPase Neo1 from <i>Saccharomyces cerevisiae</i> . <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158581.	2.4	9
60	The PQ-loop protein Any1 segregates Drs2 and Neo1 functions required for viability and plasma membrane phospholipid asymmetry. <i>Journal of Lipid Research</i> , 2019, 60, 1032-1042.	4.2	8
61	Interaction of <i>Dictyostelium discoideum</i> α -mannosidase with beef liver phosphomannosyl receptor. <i>Biochemical and Biophysical Research Communications</i> , 1983, 116, 541-546.	2.1	7
62	Exofacial membrane composition and lipid metabolism regulates plasma membrane P4-ATPase substrate specificity. <i>Journal of Biological Chemistry</i> , 2020, 295, 17997-18009.	3.4	7
63	Informing the government or fostering public debate?. <i>Journal of Language and Politics</i> , 2021, 20, 539-562.	1.4	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. <i>Methods in Enzymology</i> , 2000, 327, 107-118.	1.0	4
66	Arl1 gets into the membrane remodeling business with a flippase and ArfGEF. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2691-2692.	7.1	3
67	The Golgi complex of <i>Saccharomyces cerevisiae</i> . <i>Canadian Journal of Botany</i> , 1995, 73, 343-346.	1.1	2
68	Politicians and political parties’ use of social media in-between elections. <i>Journal of Applied Journalism and Media Studies</i> , 2020, 9, 91-103.	0.2	2
69	AP-3 shows off its flexibility for the cryo-EM camera. <i>Journal of Biological Chemistry</i> , 2022, 298, 101491.	3.4	1
70	Zwischen Haushalt und politischer Öffentlichkeit. <i>Forschungsjournal Soziale Bewegungen</i> , 2015, 28, 65-77.	0.6	0