

Annette M Shewan

List of Publications by Year in descending order

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29
papers

2,102
citations

361413

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526287

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docs citations

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times ranked

2627
citing authors

#	ARTICLE	IF	CITATIONS
1	Myosin 2 Is a Key Rho Kinase Target Necessary for the Local Concentration of E-Cadherin at Cell-Cell Contacts. <i>Molecular Biology of the Cell</i> , 2005, 16, 4531-4542.	2.1	332
2	GLUT4 Recycles via a trans-Golgi Network (TGN) Subdomain Enriched in Syntaxins 6 and 16 But Not TGN38: Involvement of an Acidic Targeting Motif. <i>Molecular Biology of the Cell</i> , 2003, 14, 973-986.	2.1	192
3	Dynamic microtubules regulate the local concentration of E-cadherin at cell-cell contacts. <i>Journal of Cell Science</i> , 2006, 119, 1801-1811.	2.0	167
4	Phosphoinositides in Cell Architecture. <i>Cold Spring Harbor Perspectives in Biology</i> , 2011, 3, a004796-a004796.	5.5	158
5	Myosin VI and vinculin cooperate during the morphogenesis of cadherin cell-cell contacts in mammalian epithelial cells. <i>Journal of Cell Biology</i> , 2007, 178, 529-540.	5.2	139
6	Arp2/3 Activity Is Necessary for Efficient Formation of E-cadherin Adhesive Contacts. <i>Journal of Biological Chemistry</i> , 2004, 279, 34062-34070.	3.4	137
7	Ena/VASP Proteins Can Regulate Distinct Modes of Actin Organization at Cadherin-adhesive Contacts. <i>Molecular Biology of the Cell</i> , 2006, 17, 1085-1095.	2.1	137
8	Vesicle-associated Membrane Protein 2 Plays a Specific Role in the Insulin-dependent Trafficking of the Facilitative Glucose Transporter GLUT4 in 3T3-L1 Adipocytes. <i>Journal of Biological Chemistry</i> , 1998, 273, 1444-1452.	3.4	132
9	Involvement of RhoA, ROCK I and myosin II in inverted orientation of epithelial polarity. <i>EMBO Reports</i> , 2008, 9, 923-929.	4.5	106
10	The cytosolic C-terminus of the glucose transporter GLUT4 contains an acidic cluster endosomal targeting motif distal to the dileucine signal. <i>Biochemical Journal</i> , 2000, 350, 99-107.	3.7	84
11	Differential Regulation of Secretory Compartments Containing the Insulin-responsive Glucose Transporter 4 in 3T3-L1 Adipocytes. <i>Molecular Biology of the Cell</i> , 1999, 10, 3675-3688.	2.1	72
12	Cell polarity defines three distinct domains in pancreatic beta cells. <i>Journal of Cell Science</i> , 2017, 130, 143-151.	2.0	72
13	Apical targeting of the formin Diaphanous in <i>Drosophila</i> tubular epithelia. <i>eLife</i> , 2013, 2, e00666.	6.0	62
14	Long-range regulators of the lncRNA <i>HOTAIR</i> enhance its prognostic potential in breast cancer. <i>Human Molecular Genetics</i> , 2016, 25, 3269-3283.	2.9	58
15	Polarity, cell division, and out-of-equilibrium dynamics control the growth of epithelial structures. <i>Journal of Cell Biology</i> , 2013, 203, 359-372.	5.2	45
16	Phosphoinositide 3-kinase p110 β promotes lumen formation through the enhancement of apico-basal polarity and basal membrane organization. <i>Nature Communications</i> , 2015, 6, 5937.	12.8	37
17	Carboxy Terminus of Glucose Transporter 3 Contains an Apical Membrane Targeting Domain. <i>Molecular Endocrinology</i> , 2004, 18, 339-349.	3.7	25
18	Non-coding RNAs in Mammary Gland Development and Disease. <i>Advances in Experimental Medicine and Biology</i> , 2016, 886, 121-153.	1.6	25

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19	The cytosolic C-terminus of the glucose transporter GLUT4 contains an acidic cluster endosomal targeting motif distal to the dileucine signal. <i>Biochemical Journal</i> , 2000, 350, 99.	3.7	23
20	HCO ₃ ⁻ Transport through Anoctamin/Transmembrane Protein ANO1/TMEM16A in Pancreatic Acinar Cells Regulates Luminal pH. <i>Journal of Biological Chemistry</i> , 2016, 291, 20345-20352.	3.4	23
21	P114RhoGEF governs cell motility and lumen formation during tubulogenesis via ROCK-myosin II pathway. <i>Journal of Cell Science</i> , 2015, 128, 4317-27.	2.0	22
22	MiR-29b-1-5p is altered in BRCA1 mutant tumours and is a biomarker in basal-like breast cancer. <i>Oncotarget</i> , 2018, 9, 33577-33588.	1.8	15
23	Endosomal sorting of GLUT4 and Gap1 is conserved between yeast and insulin-sensitive cells. <i>Journal of Cell Science</i> , 2013, 126, 1576-82.	2.0	11
24	A novel high-throughput yeast genetic screen for factors modifying protein levels of the Early-Onset Torsion Dystonia-associated variant torsinA ^{17E} . <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 1129-1140.	2.4	11
25	MicroRNA-206 is differentially expressed in Brca1-deficient mice and regulates epithelial and stromal cell compartments of the mouse mammary gland. <i>Oncogenesis</i> , 2016, 5, e218-e218.	4.9	8
26	Reduced Immunoglobulin A Transcytosis Associated with Immunoglobulin A Nephropathy and Nasopharyngeal Carcinoma. <i>Journal of Biological Chemistry</i> , 2011, 286, 44921-44925.	3.4	7
27	TorsinA folding and N-linked glycosylation are sensitive to redox homeostasis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 119073.	4.1	2
28	Polarity, cell division, and out-of-equilibrium dynamics control the growth of epithelial structures. <i>Journal of General Physiology</i> , 2013, 142, 1425-1443.	1.9	0
29	Phosphoinositides as Determinants of Membrane Identity, Apicobasal Polarity, and Lumen Formation. , 2015, , 221-244.		0