Pamela Cowin

List of Publications by Year
in descending order

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47 papers	4,121 citations	236833 25 h-index	265120 42 g-index
49 all docs	49 docs citations	49 times ranked	3546 citing authors

#	Article	IF	Citations
1	Plakoglobin: A protein common to different kinds of intercellular adhering junctions. Cell, 1986, 46, 1063-1073.	13.5	753
2	Plakoglobin Suppresses Epithelial Proliferation and Hair Growth in Vivo. Journal of Cell Biology, 2000, 149, 503-520.	2.3	378
3	Cadherins and catenins in breast cancer. Current Opinion in Cell Biology, 2005, 17, 499-508.	2.6	307
4	Nomenclature of the desmosomal cadherins.. Journal of Cell Biology, 1993, 121, 481-483.	2.3	278
5	Untangling Desmosomal Knots with Electron Tomography. Science, 2003, 302, 109-113.	6.0	217
6	Molecular cloning and amino acid sequence of human plakoglobin, the common junctional plaque protein.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 4027-4031.	3.3	212
7	Î”n89Î²-Catenin Induces Precocious Development, Differentiation, and Neoplasia in Mammary Gland. Journal of Cell Biology, 2001, 153, 555-568.	2.3	207
8	The complement of desmosomal plaque proteins in different cell types.. Journal of Cell Biology, 1985, 101, 1442-1454.	2.3	195
9	Beta-catenin and Tcfs in mammary development and cancer. Journal of Mammary Gland Biology and Neoplasia, 2003, 8, 145-158.	1.0	180
10	Molecular Mechanisms Guiding Embryonic Mammary Gland Development. Cold Spring Harbor Perspectives in Biology, 2010, 2, a003251-a003251.	2.3	119
11	Desmoglein shows extensive homology to the cadherin family of cell adhesion molecules. Biochemical and Biophysical Research Communications, 1990, 173, 1224-1230.	1.0	117
12	Desmosomal Cadherin Binding Domains of Plakoglobin. Journal of Biological Chemistry, 1996, 271, 10904-10909.	1.6	116
13	Key signaling nodes in mammary gland development and cancer: Î²-catenin. Breast Cancer Research, 2010, 12, 213.	2.2	113
14	Gli3-mediated repression of Hedgehog targets is required for normal mammary development. Development (Cambridge), 2006, 133, 3661-3670.	1.2	94
15	Bone Morphogenetic Protein Signaling Regulates Postnatal Hair Follicle Differentiation and Cycling. American Journal of Pathology, 2004, 165, 729-740.	1.9	69
16	MMTV-Wnt1 and -Î”N89Î²-Catenin Induce Canonical Signaling in Distinct Progenitors and Differentially Activate Hedgehog Signaling within Mammary Tumors. PLoS ONE, 2009, 4, e4537.	1.1	63
17	Immunolocalization of plakoglobin in endothelial junctions: identification as a special type of Zonulae adhaerentes. Biology of the Cell, 1987, 59, 205-218.	0.7	63
18	A Systematic Screen for Micro-RNAs Regulating the Canonical Wnt Pathway. PLoS ONE, 2011, 6, e26257.	1.1	63

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19	Biochemical characterization of the soluble form of the junctional plaque protein, plakoglobin, from different cell types. FEBS Journal, 1987, 166, 505-517.	0.2	60
20	Plakoglobin Is Required for Effective Intermediate Filament Anchorage to Desmosomes. Journal of Investigative Dermatology, 2008, 128, 2665-2675.	0.3	48
21	Dissecting the roles of Â-catenin and cyclin D1 during mammary development and neoplasia. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11400-11405.	3.3	47
22	Deconstructing desmoplakin. Nature Cell Biology, 2001, 3, E270-E272.	4.6	39
23	The Endothelial Junction. , 1988, , 147-166.		38
24	b-Catenin and Cyclin D1: Connecting Development to Breast Cancer. Cell Cycle, 2004, 3, 143-146.	1.3	36
25	Plakoglobin Is O-Glycosylated Close to the N-terminal Destruction Box. Journal of Biological Chemistry, 2003, 278, 37745-37752.	1.6	35
26	Breast Cancer Progression: Controversies and Consensus in the Molecular Mechanisms of Metastasis and EMT. Journal of Mammary Gland Biology and Neoplasia, 2007, 12, 99-102.	1.0	33
27	Maintenance of desmosomes in mouse hepatocytes after drug-induced rearrangement of cytokeratin filament material. Experimental Cell Research, 1985, 161, 161-171.	1.2	25
28	Embryonic mammary gland development. Seminars in Cell and Developmental Biology, 2021, 114, 83-92.	2.3	25
29	Molecular cloning of the mouse Ltbp-1 gene reveals tissue specific expression of alternatively spliced forms. Gene, 2003, 308, 31-41.	1.0	23
30	Beta-catenin and cyclin D1: connecting development to breast cancer. Cell Cycle, 2004, 3, 145-8.	1.3	22
31	Choreographing Metastasis to the Tune of LTBP. Journal of Mammary Gland Biology and Neoplasia, 2011, 16, 67-80.	1.0	19
32	The Desmosomal Plaque and the Cytoskeleton. Novartis Foundation Symposium, 1987, 125, 26-48.	1.2	19
33	Distinct function of androgen receptor coactivator ARA70Î± and ARA70Î² in mammary gland development, and in breast cancer. Breast Cancer Research and Treatment, 2011, 128, 391-400.	1.1	18
34	The pattern of Î²-catenin responsiveness within the mammary gland is regulated by progesterone receptor. Development (Cambridge), 2007, 134, 3703-3712.	1.2	17
35	Gli Activity Is Critical at Multiple Stages of Embryonic Mammary and Nipple Development. PLoS ONE, 2013, 8, e79845.	1.1	17
36	Appearance of Langerhans Cells in the Epidermis of Tgfb1â^'/â^' SCID Mice: Paracrine and Autocrine Effects of Transforming Growth Factor-Î²1 and -Î²21. Journal of Investigative Dermatology, 2001, 117, 1574-1580.	0.3	16

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37	A mouse transgenic approach to induce Î²-catenin signaling in a temporally controlled manner. Transgenic Research, 2011, 20, 827-840.	1.3	9
38	Adhesion G-Protein-Coupled Receptors: Elusive Hybrids Come of Age. Cell Communication and Adhesion, 2013, 20, 213-225.	1.0	9
39	Gpr125 is a unifying hallmark of multiple mammary progenitors coupled to tumor latency. Nature Communications, 2022, 13, 1421.	5.8	9
40	Links between transforming growth factor-Î² and canonical Wnt signaling yield new insights into breast cancer susceptibility, suppression and tumor heterogeneity. Breast Cancer Research, 2009, 11, 103.	2.2	4
41	Ltbp1Lis focally induced in embryonic mammary mesenchyme, demarcates the ductal luminal lineage and is upregulated during involution. Breast Cancer Research, 2013, 15, R111.	2.2	4
42	General Themes in Cellâ€“Cell Junctions and Cell Adhesion. , 2001, , .		2
43	Highlighting Young Investigators: Guest Editor Ramanuj DasGupta Ram DasGupta: Pushing the boundaries of Î²-catenin signaling and drug development. Cell Communication and Adhesion, 2013, 20, 151-153.	1.0	1
44	Desmosomal Cadherins and Their Interactions with Plakoglobin. Advances in Molecular and Cell Biology, 1996, 16, 113-136.	0.1	0
45	Highlights from Special Issue: Junctional Targets of Skin and Heart Diseases. Cell Communication and Adhesion, 2014, 21, 1-1.	1.0	0
46	Highlighting Kathleen Green and Mario Delmar, Guest Editors of Special Issue (part 2): Junctional Targets of Skin and Heart Disease. Cell Communication and Adhesion, 2014, 21, 101-102.	1.0	0
47	Bringing law and order to the cytoskeleton and cell junctions: An interview with Werner Franke. Cell Communication and Adhesion, 2014, 21, 103-107.	1.0	0