

Charles H Streuli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1039915/publications.pdf>

Version: 2024-02-01

42
papers

3,913
citations

172207

29
h-index

276539

41
g-index

43
all docs

43
docs citations

43
times ranked

6099
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated EDAR signalling promotes mammary gland tumourigenesis with squamous metaplasia. <i>Oncogene</i> , 2022, 41, 1040-1049.	2.6	6
2	Influence of the extracellular matrix on cell-intrinsic circadian clocks. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	30
3	Epithelial and stromal circadian clocks are inversely regulated by their mechano-matrix environment. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	39
4	Integrin-Rac signalling for mammary epithelial stem cell self-renewal. <i>Breast Cancer Research</i> , 2018, 20, 128.	2.2	16
5	Disrupted circadian clocks and altered tissue mechanics in primary human breast tumours. <i>Breast Cancer Research</i> , 2018, 20, 125.	2.2	21
6	Cellular mechano-environment regulates the mammary circadian clock. <i>Nature Communications</i> , 2017, 8, 14287.	5.8	81
7	The requirement of integrins for breast epithelial proliferation. <i>European Journal of Cell Biology</i> , 2017, 96, 227-239.	1.6	6
8	Extracellular matrix promotes clathrin-dependent endocytosis of prolactin and STAT5 activation in differentiating mammary epithelial cells. <i>Scientific Reports</i> , 2017, 7, 4572.	1.6	14
9	Circadian clocks and breast cancer. <i>Breast Cancer Research</i> , 2016, 18, 89.	2.2	98
10	Integrins as architects of cell behavior. <i>Molecular Biology of the Cell</i> , 2016, 27, 2885-2888.	0.9	39
11	SPRY1 regulates mammary epithelial morphogenesis by modulating EGFR-dependent stromal paracrine signaling and ECM remodeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5731-40.	3.3	41
12	Rac1 Controls Both the Secretory Function of the Mammary Gland and Its Remodeling for Successive Gestations. <i>Developmental Cell</i> , 2016, 38, 522-535.	3.1	39
13	PAK proteins and YAP-1 signalling downstream of integrin beta-1 in myofibroblasts promote liver fibrosis. <i>Nature Communications</i> , 2016, 7, 12502.	5.8	162
14	Raised mammographic density: causative mechanisms and biological consequences. <i>Breast Cancer Research</i> , 2016, 18, 45.	2.2	63
15	Increased peri-ductal collagen micro-organization may contribute to raised mammographic density. <i>Breast Cancer Research</i> , 2016, 18, 5.	2.2	98
16	The Integrin α 6-Mediated ILK α -Parvin α - β 1-Pix Signaling Axis Controls Differentiation in Mammary Epithelial Cells. <i>Journal of Cellular Physiology</i> , 2016, 231, 2408-2417.	2.0	14
17	Integrin β 1 controls C9a activity that regulates epigenetic changes and nuclear properties required for lymphocyte migration. <i>Nucleic Acids Research</i> , 2016, 44, 3031-3044.	6.5	39
18	Cellular microenvironment controls the nuclear architecture of breast epithelia through β 1-integrin. <i>Cell Cycle</i> , 2016, 15, 345-356.	1.3	23

#	ARTICLE	IF	CITATIONS
19	Oncogenic activation of FAK drives apoptosis suppression in a 3D-culture model of breast cancer initiation. <i>Oncotarget</i> , 2016, 7, 70336-70352.	0.8	20
20	The MEF2-HDAC axis controls proliferation of mammary epithelial cells and acini formation in vitro. <i>Journal of Cell Science</i> , 2015, 128, 3961-76.	1.2	22
21	Signalling pathways linking integrins with cell cycle progression. <i>Matrix Biology</i> , 2014, 34, 144-153.	1.5	226
22	FGF ligands of the postnatal mammary stroma regulate distinct aspects of epithelial morphogenesis. <i>Development (Cambridge)</i> , 2014, 141, 3352-3362.	1.2	67
23	A Role for β 3-Integrins in Linking Breast Development and Cancer. <i>Developmental Cell</i> , 2014, 30, 251-252.	3.1	1
24	Integrins and epithelial cell polarity. <i>Journal of Cell Science</i> , 2014, 127, 3217-25.	1.2	105
25	Phosphorylation of the Proapoptotic BH3-Only Protein Bid Primes Mitochondria for Apoptosis during Mitotic Arrest. <i>Cell Reports</i> , 2014, 7, 661-671.	2.9	34
26	How integrins control breast biology. <i>Current Opinion in Cell Biology</i> , 2013, 25, 633-641.	2.6	53
27	An integrin α 5 β 1 microtubule network orients cell polarity and lumen formation in glandular epithelium. <i>Nature Cell Biology</i> , 2013, 15, 17-27.	4.6	211
28	Inhibitor of Apoptosis Proteins: Promising Targets for Cancer Therapy. <i>Journal of Carcinogenesis & Mutagenesis</i> , 2013, S14, .	0.3	23
29	Specific β 2-containing Integrins Exert Differential Control on Proliferation and Two-dimensional Collective Cell Migration in Mammary Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 24103-24112.	1.6	35
30	Life and the matrix. <i>Development (Cambridge)</i> , 2012, 139, 4498-4499.	1.2	0
31	The C terminus of talin links integrins to cell cycle progression. <i>Journal of Cell Biology</i> , 2011, 195, 499-513.	2.3	89
32	Cell-Matrix Interactions in Mammary Gland Development and Breast Cancer. <i>Cold Spring Harbor Perspectives in Biology</i> , 2010, 2, a003202-a003202.	2.3	143
33	Integrins and cell-fate determination. <i>Journal of Cell Science</i> , 2009, 122, 171-177.	1.2	187
34	Molecular dissection of integrin signalling proteins in the control of mammary epithelial development and differentiation. <i>Development (Cambridge)</i> , 2009, 136, 1019-1027.	1.2	64
35	Signal co-operation between integrins and other receptor systems. <i>Biochemical Journal</i> , 2009, 418, 491-506.	1.7	273
36	Vinculin controls focal adhesion formation by direct interactions with talin and actin. <i>Journal of Cell Biology</i> , 2007, 179, 1043-1057.	2.3	778

#	ARTICLE	IF	CITATIONS
37	Rac1 links integrin-mediated adhesion to the control of lactational differentiation in mammary epithelia. <i>Journal of Cell Biology</i> , 2006, 173, 781-793.	2.3	100
38	$\alpha 1$ integrins regulate mammary gland proliferation and maintain the integrity of mammary alveoli. <i>EMBO Journal</i> , 2005, 24, 1942-1953.	3.5	162
39	Ablation of $\alpha 1$ integrin in mammary epithelium reveals a key role for integrin in glandular morphogenesis and differentiation. <i>Journal of Cell Biology</i> , 2005, 171, 717-728.	2.3	215
40	Cell-matrix interactions during development and apoptosis of the mouse mammary gland in vivo. <i>Developmental Dynamics</i> , 2002, 223, 497-516.	0.8	76
41	Epithelial Development and Differentiation in the Mammary Gland Is Not Dependent on $\alpha 3$ or $\alpha 6$ Integrin Subunits. <i>Developmental Biology</i> , 2001, 233, 449-467.	0.9	67
42	Laminin and $\alpha 1$ Integrins Are Crucial for Normal Mammary Gland Development in the Mouse. <i>Developmental Biology</i> , 1999, 215, 13-32.	0.9	130