

Gunnhildur Asta Traustadottir

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

432
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840119

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701
citing authors

#	ARTICLE	IF	CITATIONS
1	dlk1/FA1 Regulates the Function of Human Bone Marrow Mesenchymal Stem Cells by Modulating Gene Expression of Pro-inflammatory Cytokines and Immune Response-related Factors. <i>Journal of Biological Chemistry</i> , 2007, 282, 7339-7351.	1.6	82
2	DLK1 is a novel regulator of bone mass that mediates estrogen deficiency-induced bone loss in mice. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 1457-1471.	3.1	57
3	Evidence of non-canonical NOTCH signaling: Delta-like 1 homolog (DLK1) directly interacts with the NOTCH1 receptor in mammals. <i>Cellular Signalling</i> , 2016, 28, 246-254.	1.7	43
4	The imprinted gene Delta like non-canonical Notch ligand 1 (Dlk1) is conserved in mammals, and serves a growth modulatory role during tissue development and regeneration through Notch dependent and independent mechanisms. <i>Cytokine and Growth Factor Reviews</i> , 2019, 46, 17-27.	3.2	43
5	Preadipocytes proliferate and differentiate under the guidance of Delta-like 1 homolog (DLK1). <i>Adipocyte</i> , 2013, 2, 272-275.	1.3	35
6	Aminopeptidase Expression in Multiple Myeloma Associates with Disease Progression and Sensitivity to Melflufen. <i>Cancers</i> , 2021, 13, 1527.	1.7	29
7	ECM1 secreted by HER2-overexpressing breast cancer cells promotes formation of a vascular niche accelerating cancer cell migration and invasion. <i>Laboratory Investigation</i> , 2020, 100, 928-944.	1.7	26
8	Mammary Organoids and 3D Cell Cultures: Old Dogs with New Tricks. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2020, 25, 273-288.	1.0	23
9	Application of the D492 Cell Lines to Explore Breast Morphogenesis, EMT and Cancer Progression in 3D Culture. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2019, 24, 139-147.	1.0	20
10	Expression of ncRNAs on the DLK1-DIO3 Locus Is Associated With Basal and Mesenchymal Phenotype in Breast Epithelial Progenitor Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 461.	1.8	14
11	MiR-203a is differentially expressed during branching morphogenesis and EMT in breast progenitor cells and is a repressor of peroxidase. <i>Mechanisms of Development</i> , 2019, 155, 34-47.	1.7	13
12	The non-canonical NOTCH1 ligand Delta-like 1 homolog (DLK1) self interacts in mammals. <i>International Journal of Biological Macromolecules</i> , 2017, 97, 460-467.	3.6	11
13	YKL-40/CHI3L1 facilitates migration and invasion in HER2 overexpressing breast epithelial progenitor cells and generates a niche for capillary-like network formation. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2019, 55, 838-853.	0.7	10
14	Melflufen, a peptide-conjugated alkylator, is an efficient anti-neoplastic drug in breast cancer cell lines. <i>Cancer Medicine</i> , 2020, 9, 6726-6738.	1.3	9
15	The Wittig bioconjugation of maleimide derived, water soluble phosphonium ylides to aldehyde-tagged proteins. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 10417-10423.	1.5	4
16	The BLIMP1-EZH2 nexus in a non-Hodgkin lymphoma. <i>Oncogene</i> , 2020, 39, 5138-5151.	2.6	3
17	Unraveling the Breast: Advances in Mammary Biology and Cancer Methods. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2020, 25, 233-236.	1.0	3
18	An Organotypic Assay to Study Epithelial-Fibroblast Interactions in Human Breast. <i>Methods in Molecular Biology</i> , 2022, 2471, 283-299.	0.4	2

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19	Peroxidasin Enhances Basal Phenotype and Inhibits Branching Morphogenesis in Breast Epithelial Progenitor Cell Line D492. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2021, 26, 321-338.	1.0	2
20	Neonatal epicardial-derived progenitors acquire myogenic traits in skeletal muscle, but not cardiac muscle. <i>International Journal of Cardiology</i> , 2016, 222, 448-456.	0.8	1
21	Application of 3D Culture Assays to Study Breast Morphogenesis, Epithelial Plasticity, and Cellular Interactions in an Epithelial Progenitor Cell Line. <i>Methods in Molecular Biology</i> , 2022, 2429, 391-403.	0.4	0