Hosein Kouros-Mehr

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	GATA-3 Maintains the Differentiation of the Luminal Cell Fate in the Mammary Gland. Cell, 2006, 127, 1041-1055.	28.9	576
2	Proteomic profiling of the NCI-60 cancer cell lines using new high-density reverse-phase lysate microarrays. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 14229-14234.	7.1	463
3	GATA-3 Links Tumor Differentiation and Dissemination in a Luminal Breast Cancer Model. Cancer Cell, 2008, 13, 141-152.	16.8	314
4	Mammary ductal morphogenesis requires paracrine activation of stromal EGFR via ADAM17-dependent shedding of epithelial amphiregulin. Development (Cambridge), 2005, 132, 3923-3933.	2.5	256
5	Hormonal and local control of mammary branching morphogenesis. Differentiation, 2006, 74, 365-381.	1.9	253
6	Candidate regulators of mammary branching morphogenesis identified by genome-wide transcript analysis. Developmental Dynamics, 2006, 235, 3404-3412.	1.8	192
7	Integrating data on DNA copy number with gene expression levels and drug sensitivities in the NCI-60 cell line panel. Molecular Cancer Therapeutics, 2006, 5, 853-867.	4.1	157
8	GATA-3 and the regulation of the mammary luminal cell fate. Current Opinion in Cell Biology, 2008, 20, 164-170.	5.4	138
9	Identification of Druggable Cancer Driver Genes Amplified across TCGA Datasets. PLoS ONE, 2014, 9, e98293.	2.5	105
10	Use of anti-VEGF adjuvant therapy in cancer: challenges and rationale. Trends in Molecular Medicine, 2010, 16, 122-132.	6.7	68
11	Detailed DNA methylation profiles of the E-cadherin promoter in the NCI-60 cancer cells. Molecular Cancer Therapeutics, 2007, 6, 391-403.	4.1	48
12	MicroRNA profiling of the pubertal mouse mammary gland identifies miR-184 as a candidate breast tumour suppressor gene. Breast Cancer Research, 2015, 17, 83.	5.0	44
13	Biomarkers of Residual Disease, Disseminated Tumor Cells, and Metastases in the MMTV-PyMT Breast Cancer Model. PLoS ONE, 2013, 8, e58183.	2.5	35
14	AbMiner: a bioinformatic resource on available monoclonal antibodies and corresponding gene identifiers for genomic, proteomic, and immunologic studies. BMC Bioinformatics, 2006, 7, 192.	2.6	29
15	Expression of GATA3 in MDA-MB-231 Triple-negative Breast Cancer Cells Induces a Growth Inhibitory Response to TGFß. PLoS ONE, 2013, 8, e61125.	2.5	27
16	The bioinformatics of microarray gene expression profiling. Cytometry, 2002, 47, 46-49.	1.8	21
17	Differentiation Programs in Development and Cancer. , 2012, , 281-292.		0