

Shamik Das

List of Publications by Year in descending order

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15
papers

649
citations

687363

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1133
citing authors

#	ARTICLE	IF	CITATIONS
1	The Hedgehog Pathway Transcription Factor GLI1 Promotes Malignant Behavior of Cancer Cells by Up-regulating Osteopontin. <i>Journal of Biological Chemistry</i> , 2009, 284, 22888-22897.	3.4	110
2	Nonclassical Activation of Hedgehog Signaling Enhances Multidrug Resistance and Makes Cancer Cells Refractory to Smoothed-muscle-targeting Hedgehog Inhibition. <i>Journal of Biological Chemistry</i> , 2013, 288, 11824-11833.	3.4	93
3	Multifunctional effect of epigallocatechin-3-gallate (EGCG) in downregulation of gelatinase-A (MMP-2) in human breast cancer cell line MCF-7. <i>Life Sciences</i> , 2009, 84, 194-204.	4.3	90
4	Rapid expression and activation of MMP-2 and MMP-9 upon exposure of human breast cancer cells (MCF-7) to fibronectin in serum free medium. <i>Life Sciences</i> , 2008, 82, 467-476.	4.3	80
5	Hedgehog Signaling Induced by Breast Cancer Cells Promotes Osteoclastogenesis and Osteolysis. <i>Journal of Biological Chemistry</i> , 2011, 286, 9612-9622.	3.4	50
6	Loss of Tumor Suppressor Merlin in Advanced Breast Cancer Is due to Post-translational Regulation. <i>Journal of Biological Chemistry</i> , 2011, 286, 40376-40385.	3.4	46
7	Studies on Multifunctional Effect of All-Trans Retinoic Acid (ATRA) on Matrix Metalloproteinase-2 (MMP-2) and Its Regulatory Molecules in Human Breast Cancer Cells (MCF-7). <i>Journal of Oncology</i> , 2009, 2009, 1-13.	1.3	38
8	Hedgehog Signaling in Tumor Cells Facilitates Osteoblast-Enhanced Osteolytic Metastases. <i>PLoS ONE</i> , 2012, 7, e34374.	2.5	32
9	Loss of tumor suppressor Merlin results in aberrant activation of Wnt/ β 2-catenin signaling in cancer. <i>Oncotarget</i> , 2016, 7, 17991-18005.	1.8	26
10	The Hedgehog Pathway Conditions the Bone Microenvironment for Osteolytic Metastasis of Breast Cancer. <i>International Journal of Breast Cancer</i> , 2012, 2012, 1-9.	1.2	23
11	Culture of human cervical cancer cells, SiHa, in the presence of fibronectin activates MMP-2. <i>Journal of Cancer Research and Clinical Oncology</i> , 2006, 132, 505-513.	2.5	20
12	O-GlcNAcylation of GLI transcription factors in hyperglycemic conditions augments Hedgehog activity. <i>Laboratory Investigation</i> , 2019, 99, 260-270.	3.7	17
13	Neurofibromin (<i>NF1</i>) genetic variant structure-function analyses using a full-length mouse cDNA. <i>Human Mutation</i> , 2018, 39, 816-821.	2.5	15
14	Loss of Merlin induces metabolomic adaptation that engages dependence on Hedgehog signaling. <i>Scientific Reports</i> , 2017, 7, 40773.	3.3	6
15	Quantitative Longitudinal Imaging Reveals that Inhibiting Hedgehog Activity Alleviates the Hypoxic Tumor Landscape. <i>Molecular Cancer Research</i> , 2022, 20, 150-160.	3.4	3