Shamik Das

List of Publications by Year in descending order

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SHAMIK DAG

#	Article	IF	CITATIONS
1	Quantitative Longitudinal Imaging Reveals that Inhibiting Hedgehog Activity Alleviates the Hypoxic Tumor Landscape. Molecular Cancer Research, 2022, 20, 150-160.	3.4	3
2	O-GlcNAcylation of GLI transcription factors in hyperglycemic conditions augments Hedgehog activity. Laboratory Investigation, 2019, 99, 260-270.	3.7	17
3	Neurofibromin (<i>NF1</i>) genetic variant structure-function analyses using a full-length mouse cDNA. Human Mutation, 2018, 39, 816-821.	2.5	15
4	Loss of Merlin induces metabolomic adaptation that engages dependence on Hedgehog signaling. Scientific Reports, 2017, 7, 40773.	3.3	6
5	Loss of tumor suppressor Merlin results in aberrant activation of Wnt/β-catenin signaling in cancer. Oncotarget, 2016, 7, 17991-18005.	1.8	26
6	Nonclassical Activation of Hedgehog Signaling Enhances Multidrug Resistance and Makes Cancer Cells Refractory to Smoothened-targeting Hedgehog Inhibition. Journal of Biological Chemistry, 2013, 288, 11824-11833.	3.4	93
7	The Hedgehog Pathway Conditions the Bone Microenvironment for Osteolytic Metastasis of Breast Cancer. International Journal of Breast Cancer, 2012, 2012, 1-9.	1.2	23
8	Hedgehog Signaling in Tumor Cells Facilitates Osteoblast-Enhanced Osteolytic Metastases. PLoS ONE, 2012, 7, e34374.	2.5	32
9	Loss of Tumor Suppressor Merlin in Advanced Breast Cancer Is due to Post-translational Regulation. Journal of Biological Chemistry, 2011, 286, 40376-40385.	3.4	46
10	Hedgehog Signaling Induced by Breast Cancer Cells Promotes Osteoclastogenesis and Osteolysis. Journal of Biological Chemistry, 2011, 286, 9612-9622.	3.4	50
11	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). Journal of Oncology, 2009, 2009, 1-13.	1.3	38
12	The Hedgehog Pathway Transcription Factor GL11 Promotes Malignant Behavior of Cancer Cells by Up-regulating Osteopontin. Journal of Biological Chemistry, 2009, 284, 22888-22897.	3.4	110
13	Multifunctional effect of epigallocatechin-3-gallate (EGCG) in downregulation of gelatinase-A (MMP-2) in human breast cancer cell line MCF-7. Life Sciences, 2009, 84, 194-204.	4.3	90
14	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. Life Sciences, 2008, 82, 467-476.	4.3	80
15	Culture of human cervical cancer cells, SiHa, in the presence of fibronectin activates MMP-2. Journal of Cancer Research and Clinical Oncology, 2006, 132, 505-513.	2.5	20