

CITATION REPORT

List of articles citing

Smad6 suppresses TGF-beta-induced growth inhibition in COLO-357 pancreatic cancer cells and is overexpressed in pancreatic cancer

DOI: 10.1006/bbrc.1999.0171
Biochemical and Biophysical Research Communications, 1999, 255, 268-73.

Source: <https://exaly.com/paper-pdf/30917244/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
96	Molecular aspects of pancreatic cancer and future perspectives. <i>Digestive Surgery</i> , 1999 , 16, 281-90	2.5	70
95	The TGF-beta signaling inhibitor Smad7 enhances tumorigenicity in pancreatic cancer. <i>Oncogene</i> , 1999 , 18, 5363-72	9.2	223
94	Enhanced expression of the type II transforming growth factor-beta receptor is associated with decreased survival in human pancreatic cancer. <i>Pancreas</i> , 1999 , 19, 370-6	2.6	67
93	Release from quiescence of primitive human hematopoietic stem/progenitor cells by blocking their cell-surface TGF-beta type II receptor in a short-term in vitro assay. <i>Stem Cells</i> , 2000 , 18, 102-11	5.8	57
92	Transforming growth factor-β pleiotropic role in the regulation of hematopoiesis. <i>Blood</i> , 2000 , 96, 2022-2036		256
91	TIEG proteins join the Smads as TGF-beta-regulated transcription factors that control pancreatic cell growth. <i>American Journal of Physiology - Renal Physiology</i> , 2000 , 278, G513-21	5.1	59
90	Role of transforming growth factor-beta signaling in cancer. <i>Journal of the National Cancer Institute</i> , 2000 , 92, 1388-402	9.7	417
89	Modulation of endogenous Smad expression in normal skin fibroblasts by transforming growth factor-beta. <i>Experimental Cell Research</i> , 2000 , 258, 374-83	4.2	93
88	Transforming growth factor-beta and breast cancer: Transforming growth factor-beta/SMAD signaling defects and cancer. <i>Breast Cancer Research</i> , 2000 , 2, 107-15	8.3	69
87	TGF-beta signaling by Smad proteins. <i>Advances in Immunology</i> , 2000 , 75, 115-57	5.6	380
86	TGFbeta signaling and cancer. <i>Experimental Cell Research</i> , 2001 , 264, 111-6	4.2	19
85	Growth factors in pancreatic health and disease. <i>Pancreatology</i> , 2001 , 1, 343-55	3.8	11
84	Pancreatic cancer: factors regulating tumor development, maintenance and metastasis. <i>Pancreatology</i> , 2001 , 1, 517-24	3.8	37
83	Altered expression and localization of the tight junction protein ZO-1 in primary and metastatic pancreatic cancer. <i>Pancreas</i> , 2001 , 23, 259-65	2.6	45
82	The transforming growth factor-beta signaling pathway in tumorigenesis. <i>Current Opinion in Oncology</i> , 2001 , 13, 70-7	4.2	39
81	Suppressor and oncogenic roles of transforming growth factor-beta and its signaling pathways in tumorigenesis. <i>Advances in Cancer Research</i> , 2001 , 83, 1-54	5.9	82
80	Growth factors and their receptors in pancreatic cancer. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2001 , 21, 27-44		68

79	Molecular pathogenesis of pancreatic ductal adenocarcinoma and clinical implications. <i>Surgical Oncology</i> , 2001 , 10, 1-23	2.5	21
78	Lefty inhibits receptor-regulated Smad phosphorylation induced by the activated transforming growth factor-beta receptor. <i>Journal of Biological Chemistry</i> , 2001 , 276, 21397-404	5.4	60
77	Inhibitory smads and tgf-Beta signaling in glomerular cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2002 , 13, 2657-66	12.7	75
76	Smad4/DPC4-dependent regulation of biglycan gene expression by transforming growth factor-beta in pancreatic tumor cells. <i>Journal of Biological Chemistry</i> , 2002 , 277, 36118-28	5.4	64
75	Modulation of thrombomodulin-dependent activation of human protein C through differential expression of endothelial Smads. <i>Journal of Biological Chemistry</i> , 2002 , 277, 49815-9	5.4	26
74	Induction and expression of betaig-h3 in pancreatic cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2002 , 1588, 1-6	6.9	49
73	Homeostasis of extracellular matrix by TGF-beta and lefty. <i>Frontiers in Bioscience - Landmark</i> , 2002 , 7, d1231-46	2.8	28
72	Transcriptional regulation of Smad2 is required for enhancement of TGFbeta/Smad signaling by TGFbeta inducible early gene. <i>Journal of Cellular Biochemistry</i> , 2002 , 87, 233-41	4.7	65
71	TGFbeta inducible early gene enhances TGFbeta/Smad-dependent transcriptional responses. <i>Oncogene</i> , 2002 , 21, 5783-90	9.2	119
70	Adenoviral overexpression of Smad-7 and Smad-6 differentially regulates TGF-beta-mediated chondrocyte proliferation and proteoglycan synthesis. <i>Osteoarthritis and Cartilage</i> , 2003 , 11, 773-82	6.2	38
69	Reduction of osteophyte formation and synovial thickening by adenoviral overexpression of transforming growth factor beta/bone morphogenetic protein inhibitors during experimental osteoarthritis. <i>Arthritis and Rheumatism</i> , 2003 , 48, 3442-51		155
68	TGFbeta1 signaling via alphaVbeta6 integrin. <i>Molecular Cancer</i> , 2003 , 2, 28	42.1	5
67	Implications of growth factor alterations in the treatment of pancreatic cancer. <i>Molecular Cancer</i> , 2003 , 2, 5	42.1	7
66	Molecular Basis of Pancreatic Carcinogenesis: Which Concepts May Be Clinically Relevant?. 351-358		
65	. 2004 ,		1
64	RUNX3 expression in primary and metastatic pancreatic cancer. <i>Journal of Clinical Pathology</i> , 2004 , 57, 294-9	3.9	40
63	Thioredoxin is downstream of Smad7 in a pathway that promotes growth and suppresses cisplatin-induced apoptosis in pancreatic cancer. <i>Cancer Research</i> , 2004 , 64, 3599-606	10.1	55
62	Bone morphogenetic protein-7 signals opposing transforming growth factor beta in mesangial cells. <i>Journal of Biological Chemistry</i> , 2004 , 279, 23200-6	5.4	111

61	Expression and functional significance of CDC25B in human pancreatic ductal adenocarcinoma. <i>Oncogene</i> , 2004 , 23, 71-81	9.2	63
60	Current status of gene therapy for pancreatic cancer. <i>Journal of Surgical Education</i> , 2004 , 61, 84-92		5
59	Adenoviral gene therapy for pancreatic adenocarcinoma. <i>Journal of Surgical Education</i> , 2004 , 61, 351-8		3
58	Differential gene expression of TGF beta inducible early gene (TIEG), Smad7, Smad2 and Bard1 in normal and malignant breast tissue. <i>Breast Cancer Research and Treatment</i> , 2004 , 86, 75-88	4.4	50
57	Desmoplastic reaction influences pancreatic cancer growth behavior. <i>World Journal of Surgery</i> , 2004 , 28, 818-25	3.3	91
56	The TGF β inducible early gene plays a central role in the anti-proliferative response to TGF β <i>Signal Transduction</i> , 2004 , 4, 29-35		11
55	Indian hedgehog signaling pathway: expression and regulation in pancreatic cancer. <i>International Journal of Cancer</i> , 2004 , 110, 668-76	7.5	79
54	Glypican-1 antisense transfection modulates TGF-beta-dependent signaling in Colo-357 pancreatic cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 320, 1148-55	3.4	48
53	Loss of BNIP3 expression is a late event in pancreatic cancer contributing to chemoresistance and worsened prognosis. <i>Oncogene</i> , 2005 , 24, 4421-32	9.2	167
52	Restoration of Smad4 in BxPC3 pancreatic cancer cells attenuates proliferation without altering angiogenesis. <i>Clinical and Experimental Metastasis</i> , 2005 , 22, 461-73	4.7	31
51	Smad7 abrogates transforming growth factor-beta1-mediated growth inhibition in COLO-357 cells through functional inactivation of the retinoblastoma protein. <i>Journal of Biological Chemistry</i> , 2005 , 280, 21858-66	5.4	31
50	Correlation of glypican-1 expression with TGF- β BMP, and activin receptors in pancreatic ductal adenocarcinoma. 2006 , 29, 1139		2
49	Pancreatic cancer: from bench to 5-year survival. <i>Pancreas</i> , 2006 , 33, 111-8	2.6	98
48	Hedgehog signaling in the normal and diseased pancreas. <i>Pancreas</i> , 2006 , 32, 119-29	2.6	55
47	Update on pancreatic cancer and alcohol-associated risk. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2006 , 21 Suppl 3, S69-75	4	27
46	FXYD3 is overexpressed in pancreatic ductal adenocarcinoma and influences pancreatic cancer cell growth. <i>International Journal of Cancer</i> , 2006 , 118, 43-54	7.5	48
45	Aberrant gata-3 expression in human pancreatic cancer. <i>Journal of Histochemistry and Cytochemistry</i> , 2006 , 54, 161-9	3.4	34
44	Molecular mechanisms of pancreatic cancer and potential targets of treatment. <i>Scandinavian Journal of Gastroenterology</i> , 2007 , 42, 279-96	2.4	4

43	Molecular pathogenesis of pancreatic cancer: advances and challenges. <i>Current Molecular Medicine</i> , 2007 , 7, 504-21	2.5	52
42	Basic transcription factor 3 (BTF3) regulates transcription of tumor-associated genes in pancreatic cancer cells. <i>Cancer Biology and Therapy</i> , 2007 , 6, 367-76	4.6	48
41	Activation of growth factor receptors in pancreatic cancer. <i>American Journal of Surgery</i> , 2007 , 194, S76-S83	2.7	1
40	Periostin creates a tumor-supportive microenvironment in the pancreas by sustaining fibrogenic stellate cell activity. <i>Gastroenterology</i> , 2007 , 132, 1447-64	13.3	246
39	Adrenomedullin is induced by hypoxia and enhances pancreatic cancer cell invasion. <i>International Journal of Cancer</i> , 2007 , 121, 21-32	7.5	66
38	Actions of TGF-beta as tumor suppressor and pro-metastatic factor in human cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2007 , 1775, 21-62	11.2	264
37	Pancreatic cancer [Molecular alterations. <i>Chinese-German Journal of Clinical Oncology</i> , 2007 , 6, 102-106		1
36	Transforming Growth Factor- β in Cancer Therapy, Volume I. 2008 ,		1
35	Chondromodulin-1 directly suppresses growth of human cancer cells. <i>BMC Cancer</i> , 2009 , 9, 166	4.8	20
34	Low-level expression of Smad7 correlates with lymph node metastasis and poor prognosis in patients with pancreatic cancer. <i>Annals of Surgical Oncology</i> , 2009 , 16, 826-35	3.1	39
33	TACE-mediated ectodomain shedding of the type I TGF-beta receptor downregulates TGF-beta signaling. <i>Molecular Cell</i> , 2009 , 35, 26-36	17.6	104
32	Aberrant Signaling Pathways in Pancreatic Cancer. 2010 , 2783-2798		
31	Smad2 and Smad6 as predictors of overall survival in oral squamous cell carcinoma patients. <i>Molecular Cancer</i> , 2010 , 9, 106	42.1	27
30	Signaling pathways in pancreatic cancer. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2011 , 21, 115-29	1.3	29
29	A novel 3-dimensional culture system uncovers growth stimulatory actions by TGF β in pancreatic cancer cells. <i>Cancer Biology and Therapy</i> , 2011 , 12, 198-207	4.6	43
28	SMAD4-dependent polysome RNA recruitment in human pancreatic cancer cells. <i>Molecular Carcinogenesis</i> , 2012 , 51, 771-82	5	4
27	AGR2 is a SMAD4-suppressible gene that modulates MUC1 levels and promotes the initiation and progression of pancreatic intraepithelial neoplasia. <i>Oncogene</i> , 2013 , 32, 3867-76	9.2	45
26	Effect of oridonin-mediated hallmark changes on inflammatory pathways in human pancreatic cancer (BxPC-3) cells. <i>World Journal of Gastroenterology</i> , 2014 , 20, 14895-903	5.6	18

25	Does Smad6 methylation control BMP signaling in cancer?. <i>Cell Cycle</i> , 2014 , 13, 1209-10	4.7	3
24	TGF- β Family Signaling in Tumor Suppression and Cancer Progression. <i>Cold Spring Harbor Perspectives in Biology</i> , 2017 , 9,	10.2	214
23	Regulation of TGF- β Family Signaling by Inhibitory Smads. <i>Cold Spring Harbor Perspectives in Biology</i> , 2017 , 9,	10.2	220
22	Inflammation and Epithelial-Mesenchymal Transition in Pancreatic Ductal Adenocarcinoma: Fighting Against Multiple Opponents. <i>Cancer Growth and Metastasis</i> , 2017 , 10, 1179064417709287		19
21	Hepatic SMARCA4 predicts HCC recurrence and promotes tumour cell proliferation by regulating SMAD6 expression. <i>Cell Death and Disease</i> , 2018 , 9, 59	9.8	18
20	Smad4-TGF- β Signaling Pathways in Pancreatic Cancer Pathogenesis. 2018 , 431-455		0
19	Evaluation of phyto-medicinal efficacy of thymoquinone against Arsenic induced mitochondrial dysfunction and cytotoxicity in SH-SY5Y cells. <i>Phytomedicine</i> , 2019 , 54, 224-230	6.5	11
18	SMAD6, positively regulated by the DNMT3OS-miR-134-5p axis, confers promoting effects to cell proliferation, migration and EMT process in retinoblastoma. <i>Cancer Cell International</i> , 2020 , 20, 23	6.4	8
17	Pancreatic Lineage Specifier PDX1 Increases Adhesion and Decreases Motility of Cancer Cells. <i>Cancers</i> , 2021 , 13,	6.6	0
16	Aberrant Transforming Growth Factor- β Signaling in Human Pancreatic Cancer: Translational Implications. 2008 , 523-535		1
15	The role of inflammation in pancreatic cancer. <i>Advances in Experimental Medicine and Biology</i> , 2014 , 816, 129-51	3.6	59
14	Transforming growth factor- β pleiotropic role in the regulation of hematopoiesis. <i>Blood</i> , 2000 , 96, 2022-2036		28
13	Positive and negative regulation of TGF-beta signaling. <i>Journal of Cell Science</i> , 2000 , 113, 1101-1109	5.3	243
12	Role of Smad proteins in resistance to BMP-induced growth inhibition in B-cell lymphoma. <i>PLoS ONE</i> , 2012 , 7, e46117	3.7	15
11	[Inflammation and Cancer Development in Pancreatic and Biliary Tract Cancer]. <i>Korean journal of gastroenterology = Taehan Sohwagi Hakhoe chi, The</i> , 2015 , 66, 325-39	0.6	5
10	Fine tuning and cross-talking of TGF-beta signal by inhibitory Smads. <i>BMB Reports</i> , 2005 , 38, 9-16	5.5	82
9	Signal transduction mechanisms for members of the TGF- β family. 2001 , 11-40		3
8	Transforming Growth Factor- β Signaling in Pancreas Development and Pancreatic Disease. 2008 , 3-19		

- 7 Negative Regulation of the TGF- β Family Signal Pathway by Inhibitory Smads and Their Involvement in Cancer and Fibrosis. **2008**, 649-661
- 6 Smad4/TGF- β Signaling Pathways in Pancreatic Cancer Pathogenesis. **2010**, 419-439
- 5 TGF- β and Inhibitory Smads in Inflammation. **2013**, 279-294
- 4 Smad4-TGF- β Signaling Pathways in Pancreatic Cancer Pathogenesis. **2017**, 1-25
- 3 [The roles of inhibitory Smads in cancer progression]. *Folia Pharmacologica Japonica*, **2019**, 154, 44 ○
- 2 Para- und autokrine Aspekte der Pathogenese des duktales Pankreaskarzinoms: Einfluss von Zytokinen und Wachstumsfaktoren. **2006**, 309-321
- 1 Natural killer cell-derived exosomal miR-1249-3p attenuates insulin resistance and inflammation in mouse models of type 2 diabetes. *Signal Transduction and Targeted Therapy*, **2021**, 6, 409 21 ○