

# Transforming growth factor $\beta$ 1 (TGF $\beta$ 1) regulates CD44 extracellular signal-regulated kinase (ERK)-induced EG fibroblasts

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Transforming growth factor $\beta$ 1 (TGF $\beta$ 1)-induced CD44V6-NOX4 signaling in pathogenesis of idiopathic pulmonary fibrosis. <i>Journal of Biological Chemistry</i> , 2017, 292, 10490-10519.	3.4	68
2	Src-mediated ligand release-independent EGFR transactivation involves TGF $\beta$ -induced Smad3 activation in mesangial cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 914-920.	2.1	15
3	Shikonin suppresses pulmonary fibroblasts proliferation and activation by regulating Akt and p38 MAPK signaling pathways. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1119-1128.	5.6	21
4	Cardiovascular Disease: An Introduction. <i>Biomathematical and Biomechanical Modeling of the Circulatory and Ventilatory Systems</i> , 2018, , 1-90.	0.1	20
5	The plant alkaloid conophylline inhibits matrix formation of fibroblasts. <i>Journal of Biological Chemistry</i> , 2018, 293, 20214-20226.	3.4	6
6	The suppression effect of dendritic cells maturation by adipose-derived stem cells through TGF $\beta$ 1 related pathway. <i>Experimental Cell Research</i> , 2018, 370, 708-717.	2.6	16
7	Is the adenosine A2B $\beta$ -biased $\beta$ ™ receptor a valuable target for the treatment of pulmonary arterial hypertension?. <i>Drug Discovery Today</i> , 2018, 23, 1285-1292.	6.4	9
8	CD44 inhibits $\beta$ -SMA gene expression via a novel G-actin/MRTF-mediated pathway that intersects with TGF $\beta$ 1/p38MAPK signaling in murine skin fibroblasts. <i>Journal of Biological Chemistry</i> , 2019, 294, 12779-12794.	3.4	25
9	Development and evaluation of a vegetable oil blend formulation for cutaneous wound healing. <i>Archives of Dermatological Research</i> , 2019, 311, 443-452.	1.9	7
10	Polydatin ameliorates pulmonary fibrosis by suppressing inflammation and the epithelial mesenchymal transition <i>via</i> inhibiting the TGF $\beta$ 1/Smad signaling pathway. <i>RSC Advances</i> , 2019, 9, 8104-8112.	3.6	10
11	PBI-4050 reduces pulmonary hypertension, lung fibrosis, and right ventricular dysfunction in heart failure. <i>Cardiovascular Research</i> , 2020, 116, 171-182.	3.8	14
12	Periostin/ $\beta$ 1 integrin interaction regulates p21-activated kinases in valvular interstitial cell survival and in actin cytoskeleton reorganization. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 813-829.	2.4	9
13	Liquid biopsy beyond of cancer: Circulating pulmonary cells as biomarkers of COPD aggressivity. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 136, 31-36.	4.4	17
14	Value analysis of CD69 combined with EGR1 in the diagnosis of coronary heart disease. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 2047-2052.	1.8	6
15	Sweet, yet underappreciated: Proteoglycans and extracellular matrix remodeling in heart disease. <i>Matrix Biology</i> , 2019, 75-76, 286-299.	3.6	79
16	Proteoglycan-4 is correlated with longer survival in HCC patients and enhances sorafenib and regorafenib effectiveness via CD44 in vitro. <i>Cell Death and Disease</i> , 2020, 11, 984.	6.3	14
17	Attenuation of Radiation-Induced Lung Injury by Hyaluronic Acid Nanoparticles. <i>Frontiers in Pharmacology</i> , 2020, 11, 1199.	3.5	12
18	EGR1 Transcription Factor is a Multifaceted Regulator of Matrix Production in Tendons and Other Connective Tissues. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1664.	4.1	313

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19	ILC1 drive intestinal epithelial and matrix remodelling. <i>Nature Materials</i> , 2021, 20, 250-259.	27.5	64
21	Deoxidized gulose moiety attenuates the pulmonary toxicity of 6'-deoxy-bleomycin Z without effect on its antitumor activity. <i>Biomedicine and Pharmacotherapy</i> , 2021, 136, 111222.	5.6	0
22	TGFβ <sup>21</sup> : Gentlemanly orchestrator in idiopathic pulmonary fibrosis (Review). <i>International Journal of Molecular Medicine</i> , 2021, 48, .	4.0	72
23	Periostin/Filamin-A: A Candidate Central Regulatory Axis for Valve Fibrogenesis and Matrix Compaction. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 649862.	3.7	4
24	Angelica sinensis Polysaccharide Alleviates Myocardial Fibrosis and Oxidative Stress in the Heart of Hypertensive Rats. <i>Computational and Mathematical Methods in Medicine</i> , 2021, 2021, 1-10.	1.3	11
25	FOLFOX Therapy Induces Feedback Upregulation of CD44v6 through YB-1 to Maintain Stemness in Colon Initiating Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 753.	4.1	13
26	Mechanistic regulation of SPHK1 expression and translocation by EMAP II in pulmonary smooth muscle cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158789.	2.4	6
29	Transition from normal to cancerous cell by precancerous niche (PCN) induced chronic cell-matrix stress. <i>4open</i> , 2019, 2, 14.	0.4	5
30	CHRONIC INFLAMMATION AND ITS BIOMARKERS IN CHILDREN WITH CHRONIC NONSPECIFIC LUNG DISEASES AND CYSTIC FIBROSIS. <i>Russian Pediatric Journal</i> , 2019, 21, 372-378.	0.2	1
32	The A~172 A-to-G variation in ADAM17 gene promoter region affects EGR1/ADAM17 pathway and confers susceptibility to septic mortality with sepsis-3.0 criteria. <i>International Immunopharmacology</i> , 2022, 102, 108385.	3.8	5
33	Targeted nanotherapy with everolimus reduces inflammation and fibrosis in scleroderma-related interstitial lung disease developed by PSGL-1 deficient mice. <i>British Journal of Pharmacology</i> , 2022, 179, 4534-4548.	5.4	2
34	Interplay Between Chemotherapy-Activated Cancer Associated Fibroblasts and Cancer Initiating Cells Expressing CD44v6 Promotes Colon Cancer Resistance. <i>Frontiers in Oncology</i> , 0, 12, .	2.8	3
35	Gemcitabine resistance of pancreatic cancer cells is mediated by IGF1R dependent upregulation of CD44 expression and isoform switching. <i>Cell Death and Disease</i> , 2022, 13, .	6.3	11
36	Fibroblast GSK-3β Promotes Fibrosis via RAF-MEK-ERK Pathway in the Injured Heart. <i>Circulation Research</i> , 2022, 131, 620-636.	4.5	17
37	Chemotherapy induces feedback up-regulation of CD44v6 in colorectal cancer initiating cells through β <sup>2</sup> -catenin/MDR1 signaling to sustain chemoresistance. <i>Frontiers in Oncology</i> , 0, 12, .	2.8	7
38	Construction of a TFs-miRNA-mRNA network related to idiopathic pulmonary fibrosis. <i>Annals of Translational Medicine</i> , 2023, 11, 78-78.	1.7	1
39	Total sesquiterpenoids from <i>Eupatorium lindleyanum</i> DC. attenuate bleomycin-induced lung fibrosis by suppressing myofibroblast transition. <i>FÄ-toterapÄ-Ä</i> , 2023, 169, 105567.	2.2	0
40	CD44: Does CD44v6 Adversely Impact the Prognosis of Cancer Patients?. <i>Biology of Extracellular Matrix</i> , 2023, , 119-159.	0.3	0

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41	miR-146a-Modified Lung Fibroblast Attenuates Transforming Growth Factor Beta-Induced Fibrosis Progress via Downregulation of Early Growth Response Factor 1. Journal of Biomedical Nanotechnology, 2023, 19, 2219-2225.	1.1	0