

Fate Tracing Reveals the Pericyte and Not Epithelial Origin of Fibrosis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Intra- and inter-chromosomal interactions correlate with CTCF binding genome wide. <i>Molecular Systems Biology</i> , 2010, 6, 426.	3.2	92
2	Spread of glomerular to tubulointerstitial disease with a focus on proteinuria. <i>Annals of Anatomy</i> , 2010, 192, 125-132.	1.0	34
4	Targeting the jagged/notch pathway: a new treatment for fibrosis?. <i>Journal of Cell Communication and Signaling</i> , 2010, 4, 197-198.	1.8	19
5	Intestinal Mesenchymal Cells. <i>Current Gastroenterology Reports</i> , 2010, 12, 310-318.	1.1	82
6	Epithelial-mesenchymal transition to be or not to be? Is the answer yes and no at the same time?. <i>International Urology and Nephrology</i> , 2010, 42, 843-846.	0.6	4
7	Jagged/Notch signalling is required for a subset of TGF β 1 responses in human kidney epithelial cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 1386-1395.	1.9	58
8	An Integrated View of Molecular Changes, Histopathology and Outcomes in Kidney Transplants. <i>American Journal of Transplantation</i> , 2010, 10, 2223-2230.	2.6	84
9	The epithelial to mesenchymal transition in liver fibrosis: Here today, gone tomorrow?. <i>Hepatology</i> , 2010, 51, NA-NA.	3.6	67
10	The origin of fibroblasts and mechanism of cardiac fibrosis. <i>Journal of Cellular Physiology</i> , 2010, 225, 631-637.	2.0	509
11	Concise Review: Kidney Stem/Progenitor Cells: Differentiate, Sort Out, or Reprogram?. <i>Stem Cells</i> , 2010, 28, 1649-1660.	1.4	89
12	Epithelial cell cycle arrest in G2/M mediates kidney fibrosis after injury. <i>Nature Medicine</i> , 2010, 16, 535-543.	15.2	1,049
13	Angiotensin AT ₁ receptor activation mediates high glucose-induced epithelial-mesenchymal transition in renal proximal tubular cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, e152-7.	0.9	55
14	Unique precursors for the mesenchymal cells involved in injury response and fibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 13730-13735.	3.3	43
15	Resolved. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 1247-1253.	3.0	219
16	Mobilized Human Hematopoietic Stem/Progenitor Cells Promote Kidney Repair After Ischemia/Reperfusion Injury. <i>Circulation</i> , 2010, 121, 2211-2220.	1.6	153
17	Role of myofibroblasts in vascular remodelling: focus on restenosis and aneurysm. <i>Cardiovascular Research</i> , 2010, 88, 395-405.	1.8	85
18	Cytoglobin, a novel globin, plays an antifibrotic role in the kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, F1120-F1133.	1.3	42
19	Pathophysiology of AKI: Injury and Normal and Abnormal Repair. <i>Contributions To Nephrology</i> , 2010, 165, 9-17.	1.1	101

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20	CD4+ T cells: a potential player in renal fibrosis. <i>Kidney International</i> , 2010, 78, 333-335.	2.6	31
21	Unravelling fibrosis: two newcomers and an old foe. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 3492-3495.	0.4	15
22	TGF- β 2, IL-6, IL-17 and CTGF direct multiple pathologies of chronic cardiac allograft rejection. <i>Immunotherapy</i> , 2010, 2, 511-520.	1.0	44
23	Macrophages and Renal Fibrosis. <i>Seminars in Nephrology</i> , 2010, 30, 302-317.	0.6	125
24	Macrophages and Immunologic Inflammation of the Kidney. <i>Seminars in Nephrology</i> , 2010, 30, 234-254.	0.6	192
25	Acute interstitial nephritis. <i>Kidney International</i> , 2010, 77, 956-961.	2.6	366
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28	Epithelial to Mesenchymal Transition in Injury of Solid Organs: Fact or Artifact?. <i>Gastroenterology</i> , 2010, 139, 1081-1083.e5.	0.6	22
29	The glomerulus â€“ a view from the inside â€“ the endothelial cell. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 1388-1397.	1.2	53
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32	Renal fibrosis: novel insights into mechanisms and therapeutic targets. <i>Nature Reviews Nephrology</i> , 2010, 6, 643-656.	4.1	517
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35	Tubular Overexpression of Transforming Growth Factor- β 21 Induces Autophagy and Fibrosis but Not Mesenchymal Transition of Renal Epithelial Cells. <i>American Journal of Pathology</i> , 2010, 177, 632-643.	1.9	254
36	Inflammatory Bowel Disease-Associated Interleukin-33 Is Preferentially Expressed in Ulceration-Associated Myofibroblasts. <i>American Journal of Pathology</i> , 2010, 177, 2804-2815.	1.9	151
37	Mesenchymal stem cells for repair of the airway epithelium in asthma. <i>Expert Review of Respiratory Medicine</i> , 2010, 4, 747-758.	1.0	19

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38	Klotho Inhibits Transforming Growth Factor- β 1 (TGF- β 1) Signaling and Suppresses Renal Fibrosis and Cancer Metastasis in Mice. <i>Journal of Biological Chemistry</i> , 2011, 286, 8655-8665.	1.6	453
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41	Epithelial Progenitor Cells in Lung Development, Maintenance, Repair, and Disease. <i>Annual Review of Cell and Developmental Biology</i> , 2011, 27, 493-512.	4.0	361
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43	Smadddening Complexity: The Role of Smad3 in Epithelial-Myofibroblast Transition. <i>Cells Tissues Organs</i> , 2011, 193, 41-52.	1.3	59
44	Origin of new cells in the adult kidney: results from genetic labeling techniques. <i>Kidney International</i> , 2011, 79, 494-501.	2.6	92
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53	Targeting Endothelium-Pericyte Cross Talk by Inhibiting VEGF Receptor Signaling Attenuates Kidney Microvascular Rarefaction and Fibrosis. <i>American Journal of Pathology</i> , 2011, 178, 911-923.	1.9	224
54	Resident Tissue-Specific Mesenchymal Progenitor Cells Contribute to Fibrogenesis in Human Lung Allografts. <i>American Journal of Pathology</i> , 2011, 178, 2461-2469.	1.9	102
55	Tubular Deficiency of von Hippel-Lindau Attenuates Renal Disease Progression in Anti-GBM Glomerulonephritis. <i>American Journal of Pathology</i> , 2011, 179, 2177-2188.	1.9	22

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63	Epithelial \rightarrow mesenchymal transition in chronic liver disease: Fibrogenesis or escape from death?. <i>Journal of Hepatology</i> , 2011, 55, 459-465.	1.8	78
64	Mesenchymal Cells of the Intestinal Lamina Propria. <i>Annual Review of Physiology</i> , 2011, 73, 213-237.	5.6	322
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70	Reversal of hepatic fibrosis: pathophysiological basis of antifibrotic therapies. <i>Hepatic Medicine: Evidence and Research</i> , 2011, 3, 69.	0.9	36
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73	Mechanisms of fibrosis: the role of the pericyte. <i>Current Opinion in Nephrology and Hypertension</i> , 2011, 20, 297-305.	1.0	146
74	Mouse models to study kidney development, function and disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2011, 20, 382-390.	1.0	14

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80	Epithelial-mesenchymal transition in renal fibrosis - evidence for and against. <i>International Journal of Experimental Pathology</i> , 2011, 92, 143-150.	0.6	142
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82	Novel therapeutic approaches for pulmonary fibrosis. <i>British Journal of Pharmacology</i> , 2011, 163, 141-172.	2.7	183
83	Nicotinic acetylcholine receptor $\hat{1}\pm 1$ promotes calpain-1 activation and macrophage inflammation in hypercholesterolemic nephropathy. <i>Laboratory Investigation</i> , 2011, 91, 106-123.	1.7	16
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89	Etiopathology of chronic tubular, glomerular and renovascular nephropathies: Clinical implications. <i>Journal of Translational Medicine</i> , 2011, 9, 13.	1.8	126
90	Epithelial to mesenchymal transition as a biomarker in renal fibrosis: are we ready for the bedside?. <i>Fibrogenesis and Tissue Repair</i> , 2011, 4, 11.	3.4	73
91	Renal organogenesis. <i>Organogenesis</i> , 2011, 7, 229-241.	0.4	18
92	Hepatocyte-Derived Snail1 Propagates Liver Fibrosis Progression. <i>Molecular and Cellular Biology</i> , 2011, 31, 2392-2403.	1.1	114
93	Characterization and Fate of Telomerase-expressing Epithelia during Kidney Repair. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 2256-2265.	3.0	31
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96	Response Gene to Complement 32 Is Essential for Fibroblast Activation in Renal Fibrosis. <i>Journal of Biological Chemistry</i> , 2011, 286, 41323-41330.	1.6	32
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101	Starting the scar: a primary role for pericytes?. <i>Nature Medicine</i> , 2011, 17, 1052-1053.	15.2	6
102	Planar cell polarity in kidney development and disease. <i>Organogenesis</i> , 2011, 7, 180-190.	0.4	26
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107	MicroRNA-21 Promotes Fibrosis of the Kidney by Silencing Metabolic Pathways. <i>Science Translational Medicine</i> , 2012, 4, 121ra18.	5.8	472
108	Mannose Receptor 2 Attenuates Renal Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 236-251.	3.0	62
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112	Renal progenitor and stem cell biology and therapy. , 2012, , 443-462.		0
113	Renal interstitial fibrosis. <i>Current Opinion in Nephrology and Hypertension</i> , 2012, 21, 289-300.	1.0	261

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117	Cellular orchestrators of renal fibrosis. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2012, 105, 611-615.	0.2	40
118	Inhibition of the p38 MAPK pathway ameliorates renal fibrosis in an NPHP2 mouse model. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 1351-1358.	0.4	46
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123	Genetic or Pharmacologic Blockade of EGFR Inhibits Renal Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 854-867.	3.0	135
124	Multipotent Vasculogenic Pericytes From Human Pluripotent Stem Cells Promote Recovery of Murine Ischemic Limb. <i>Circulation</i> , 2012, 125, 87-99.	1.6	204
125	Vascular Endothelial Cadherin Modulates Renal Interstitial Fibrosis. <i>Nephron Experimental Nephrology</i> , 2012, 120, e20-e31.	2.4	22
126	Circulating Fibrocytes in Ischemia-Reperfusion Injury and Chronic Renal Allograft Fibrosis. <i>Nephron Clinical Practice</i> , 2012, 121, c16-c24.	2.3	6
127	Microarray Analysis of Dupuytren's Disease Cells: The Profibrogenic Role of the TGF- β 1/2 Inducible p38 MAPK Pathway. <i>Cellular Physiology and Biochemistry</i> , 2012, 30, 927-942.	1.1	21
128	Pericyte TIMP3 and ADAMTS1 Modulate Vascular Stability after Kidney Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 868-883.	3.0	176
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133	From acute injury to chronic disease: pathophysiological hypothesis of an epithelial/mesenchymal crosstalk alteration in CKD. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, iii43-iii50.	0.4	5
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135	Biology of the renal pericyte. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 2149-2155.	0.4	59
136	Targeting Pericyte Differentiation as a Strategy to Modulate Kidney Fibrosis in Diabetic Nephropathy. <i>Seminars in Nephrology</i> , 2012, 32, 463-470.	0.6	39
137	Effect of Dietary Salt on Regulation of TGF- β 2 in the Kidney. <i>Seminars in Nephrology</i> , 2012, 32, 269-276.	0.6	37
138	Association of β -catenin with P-Smad3 but not LEF-1 dissociates <i>in vitro</i> profibrotic from anti-inflammatory effects of TGF- β 1. <i>Journal of Cell Science</i> , 2013, 126, 67-76.	1.2	48
139	The elusive source of myofibroblasts: problem solved?. <i>Nature Medicine</i> , 2012, 18, 1178-1180.	15.2	21
140	Novel insights into pericyte \rightarrow myofibroblast transition and therapeutic targets in renal fibrosis. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 589-598.	0.8	58
141	Inhibitors/antagonists of TGF- β system in kidney fibrosis. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 3686-3691.	0.4	81
142	New cellular and molecular mechanisms of lung injury and fibrosis in idiopathic pulmonary fibrosis. <i>Lancet, The</i> , 2012, 380, 680-688.	6.3	370
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144	cAMP and Epac in the regulation of tissue fibrosis. <i>British Journal of Pharmacology</i> , 2012, 166, 447-456.	2.7	127
145	Collagen VIII influences epithelial phenotypic changes in experimental diabetic nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, F733-F745.	1.3	35
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149	Epithelial \rightarrow mesenchymal crosstalk alteration in kidney fibrosis. <i>Journal of Pathology</i> , 2012, 228, 131-147.	2.1	47

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151	Cardiac fibroblasts, fibrosis and extracellular matrix remodeling in heart disease. <i>Fibrogenesis and Tissue Repair</i> , 2012, 5, 15.	3.4	630
152	Role of stem/progenitor cells in reparative disorders. <i>Fibrogenesis and Tissue Repair</i> , 2012, 5, 20.	3.4	27
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154	Epithelial-to-Mesenchymal and Endothelial-to-Mesenchymal Transition. <i>Circulation</i> , 2012, 125, 1795-1808.	1.6	348
156	The Kidney and Planar Cell Polarity. <i>Current Topics in Developmental Biology</i> , 2012, 101, 185-212.	1.0	34
157	Deactivation of Hepatic Stellate Cells During Liver Fibrosis Resolution in Mice. <i>Gastroenterology</i> , 2012, 143, 1073-1083.e22.	0.6	422
158	β^2 -Casomorphin-7 attenuates the development of nephropathy in type I diabetes via inhibition of epithelial-to-mesenchymal transition of renal tubular epithelial cells. <i>Peptides</i> , 2012, 36, 186-191.	1.2	16
159	The Impact of TGF- β^2 on Lung Fibrosis. <i>Proceedings of the American Thoracic Society</i> , 2012, 9, 111-116.	3.5	530
160	Pathophysiology of Acute Kidney Injury. , 2012, 2, 1303-1353.		801
161	The Actin-to-MRTF-to-SRF Gene Regulatory Axis and Myofibroblast Differentiation. <i>Journal of Cardiovascular Translational Research</i> , 2012, 5, 794-804.	1.1	115
162	Novel Insights into the Relationship Between Glomerular Pathology and Progressive Kidney Disease. <i>Advances in Chronic Kidney Disease</i> , 2012, 19, 93-100.	0.6	34
163	Lineage tracing and genetic ablation of ADAM12+ perivascular cells identify a major source of profibrotic cells during acute tissue injury. <i>Nature Medicine</i> , 2012, 18, 1262-1270.	15.2	355
164	Targeted proximal tubule injury triggers interstitial fibrosis and glomerulosclerosis. <i>Kidney International</i> , 2012, 82, 172-183.	2.6	389
165	Genesis of the Myofibroblast in Lung Injury and Fibrosis. <i>Proceedings of the American Thoracic Society</i> , 2012, 9, 148-152.	3.5	101
166	Key Features of the Intragraft Microenvironment that Determine Long-Term Survival Following Transplantation. <i>Frontiers in Immunology</i> , 2012, 3, 54.	2.2	40
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1250	Evolving Understanding of Renal Progenitor (Stem) Cells in Renal Physiology and Pathophysiology. , 2023, , 1-25.		0
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