

# Thomas N Wight

## List of Publications by Year in descending order

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253  
papers

19,899  
citations

8159

76  
h-index

13727

129  
g-index

259  
all docs

259  
docs citations

259  
times ranked

18927  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Glycosaminoglycans in and. <i>Methods in Molecular Biology</i> , 2022, 2303, 695-717.	0.4	0
2	Versican promotes T helper 17 cytotoxic inflammation and impedes oligodendrocyte precursor cell remyelination. <i>Nature Communications</i> , 2022, 13, 2445.	5.8	22
3	Crosstalk between CD4 T cells and synovial fibroblasts from human arthritic joints promotes hyaluronan-dependent leukocyte adhesion and inflammatory cytokine expression in vitro. <i>Matrix Biology Plus</i> , 2022, 14, 100110.	1.9	2
4	Biochemical, biophysical, and immunological characterization of respiratory secretions in severe SARS-CoV-2 infections. <i>JCI Insight</i> , 2022, 7, .	2.3	16
5	Hyaluronan synthesis inhibition impairs antigen presentation and delays transplantation rejection. <i>Matrix Biology</i> , 2021, 96, 69-86.	1.5	6
6	Modulation of hyaluronan synthases and involvement of T cell-derived hyaluronan in autoimmune responses to transplanted islets. <i>Matrix Biology Plus</i> , 2021, 9, 100052.	1.9	3
7	The extracellular matrix molecules versican and hyaluronan in urethral and vaginal tissues in stress urinary incontinence. <i>Neurourology and Urodynamics</i> , 2021, 40, 771-782.	0.8	2
8	Autocrine Hyaluronan Influences Sprouting and Lumen Formation During HUVEC Tubulogenesis In Vitro. <i>Journal of Histochemistry and Cytochemistry</i> , 2021, 69, 415-428.	1.3	4
9	Targeting Versican as a Potential Immunotherapeutic Strategy in the Treatment of Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 712807.	1.3	12
10	Loss of versican and production of hyaluronan in lung epithelial cells are associated with airway inflammation during RSV infection. <i>Journal of Biological Chemistry</i> , 2021, 296, 100076.	1.6	12
11	Hyaluronan deposition in islets may precede and direct the location of islet immune-cell infiltrates. <i>Diabetologia</i> , 2020, 63, 549-560.	2.9	9
12	A Role for HAPLN1 During Phenotypic Modulation of Human Lung Fibroblasts In Vitro. <i>Journal of Histochemistry and Cytochemistry</i> , 2020, 68, 797-811.	1.3	20
13	Juvenile, but Not Adult, Mice Display Increased Myeloid Recruitment and Extracellular Matrix Remodeling during Respiratory Syncytial Virus Infection. <i>Journal of Immunology</i> , 2020, 205, 3050-3057.	0.4	4
14	Exuberant fibroblast activity compromises lung function via ADAMTS4. <i>Nature</i> , 2020, 587, 466-471.	13.7	108
15	Hypothalamic perineuronal net assembly is required for sustained diabetes remission induced by fibroblast growth factor 1 in rats. <i>Nature Metabolism</i> , 2020, 2, 1025-1033.	5.1	28
16	Versican—A Critical Extracellular Matrix Regulator of Immunity and Inflammation. <i>Frontiers in Immunology</i> , 2020, 11, 512.	2.2	135
17	Adipocyte-Derived Versican and Macrophage-Derived Biglycan Control Adipose Tissue Inflammation in Obesity. <i>Cell Reports</i> , 2020, 31, 107818.	2.9	32
18	The synthesis and secretion of versican isoform V3 by mammalian cells: A role for N-linked glycosylation. <i>Matrix Biology</i> , 2020, 89, 27-42.	1.5	7

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19	Inhibitory Effects of PRG4 on Migration and Proliferation of Human Venous Cells. <i>Journal of Surgical Research</i> , 2020, 253, 53-62.	0.8	3
20	High molecular weight hyaluronan attenuates tubulointerstitial scarring in kidney injury. <i>JCI Insight</i> , 2020, 5, .	2.3	13
21	Serum amyloid A containing HDL binds adipocyte-derived versican and macrophage-derived biglycan, reducing its antiinflammatory properties. <i>JCI Insight</i> , 2020, 5, .	2.3	6
22	Targeting the Extracellular Matrix Promotes Healing Following Myocardial Infarction. <i>Circulation Research</i> , 2019, 125, 802-804.	2.0	4
23	Cardiac Hyaluronan Synthesis Is Critically Involved in the Cardiac Macrophage Response and Promotes Healing After Ischemia Reperfusion Injury. <i>Circulation Research</i> , 2019, 124, 1433-1447.	2.0	47
24	Hyaluronan levels are increased systemically in human type 2 but not type 1 diabetes independently of glycemic control. <i>Matrix Biology</i> , 2019, 80, 46-58.	1.5	29
25	Increased Hyaluronan and TSG-6 in Association with Neuropathologic Changes of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 91-102.	1.2	33
26	Respiratory Syncytial Virus Infection of Human Lung Fibroblasts Induces a Hyaluronan-Enriched Extracellular Matrix That Binds Mast Cells and Enhances Expression of Mast Cell Proteases. <i>Frontiers in Immunology</i> , 2019, 10, 3159.	2.2	22
27	A role for proteoglycans in vascular disease. <i>Matrix Biology</i> , 2018, 71-72, 396-420.	1.5	111
28	Hyaluronan content governs tissue stiffness in pancreatic islet inflammation. <i>Journal of Biological Chemistry</i> , 2018, 293, 567-578.	1.6	38
29	Proteoglycans as Immunomodulators of the Innate Immune Response to Lung Infection. <i>Journal of Histochemistry and Cytochemistry</i> , 2018, 66, 241-259.	1.3	38
30	Smooth muscle cells of human veins show an increased response to injury at valve sites. <i>Journal of Vascular Surgery</i> , 2018, 67, 1556-1570.e9.	0.6	8
31	Versican is differentially regulated in the adventitial and medial layers of human vein grafts. <i>PLoS ONE</i> , 2018, 13, e0204045.	1.1	4
32	Fibroblast gene expression following asthmatic bronchial epithelial cell conditioning correlates with epithelial donor lung function and exacerbation history. <i>Scientific Reports</i> , 2018, 8, 15768.	1.6	12
33	A Role for Extracellular Matrix in Atherosclerotic Plaque Erosion. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1504-1505.	1.2	8
34	The biochemistry and immunohistochemistry of versican. <i>Methods in Cell Biology</i> , 2018, 143, 261-279.	0.5	15
35	Asthmatic bronchial epithelial cells promote the establishment of a Hyaluronan-enriched, leukocyte-adhesive extracellular matrix by lung fibroblasts. <i>Respiratory Research</i> , 2018, 19, 146.	1.4	15
36	Immune Checkpoint Ligand PD-L1 Is Upregulated in Pulmonary Lymphangiomyomatosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 723-732.	1.4	37

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37	Smooth muscle glucose metabolism promotes monocyte recruitment and atherosclerosis in a mouse model of metabolic syndrome. JCI Insight, 2018, 3, .	2.3	21
38	Microvasculature of the Mouse Cerebral Cortex Exhibits Increased Accumulation and Synthesis of Hyaluronan With Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, glw213.	1.7	15
39	Use of versican variant V3 and versican antisense expression to engineer cultured human skin containing increased content of insoluble elastin. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 295-305.	1.3	9
40	Interplay of extracellular matrix and leukocytes in lung inflammation. Cellular Immunology, 2017, 312, 1-14.	1.4	89
41	Versican Deficiency Significantly Reduces Lung Inflammatory Response Induced by Polyinosine-Polycytidylic Acid Stimulation. Journal of Biological Chemistry, 2017, 292, 51-63.	1.6	52
42	A pilot randomised clinical trial of Amepolizumab in COPD with eosinophilic bronchitis. European Respiratory Journal, 2017, 49, 1602486.	3.1	51
43	Provisional matrix: A role for versican and hyaluronan. Matrix Biology, 2017, 60-61, 38-56.	1.5	164
44	Interleukin-10-mediated regenerative postnatal tissue repair is dependent on regulation of hyaluronan metabolism via fibroblast-specific STAT3 signaling. FASEB Journal, 2017, 31, 868-881.	0.2	59
45	Crosstalk Between T Lymphocytes and Lung Fibroblasts: Generation of a Hyaluronan-Enriched Extracellular Matrix Adhesive for Monocytes. Journal of Cellular Biochemistry, 2017, 118, 2118-2130.	1.2	19
46	Versican is produced by Trif- and type I interferon-dependent signaling in macrophages and contributes to fine control of innate immunity in lungs. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 313, L1069-L1086.	1.3	50
47	Versican: Role in Cancer Tumorigenesis. Biology of Extracellular Matrix, 2017, , 51-74.	0.3	8
48	Subepithelial Accumulation of Versican in a Cockroach Antigen-Induced Murine Model of Allergic Asthma. Journal of Histochemistry and Cytochemistry, 2016, 64, 364-380.	1.3	27
49	Versican Accumulates in Vascular Lesions in Pulmonary Arterial Hypertension. Pulmonary Circulation, 2016, 6, 347-359.	0.8	20
50	Enhanced T cell responses to IL-6 in type 1 diabetes are associated with early clinical disease and increased IL-6 receptor expression. Science Translational Medicine, 2016, 8, 356ra119.	5.8	82
51	G1 Domain of Versican Regulates Hyaluronan Organization and the Phenotype of Cultured Human Dermal Fibroblasts. Journal of Histochemistry and Cytochemistry, 2016, 64, 353-363.	1.3	22
52	Hyaluronan synthesis is necessary for autoreactive T-cell trafficking, activation, and Th1 polarization. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1339-1344.	3.3	65
53	Vascular Disease in Hutchinson Gilford Progeria Syndrome and Aging. , 2016, , 433-457.		0
54	Inhibition of versican expression by siRNA facilitates tropoelastin synthesis and elastic fiber formation by human SK-LMS-1 leiomyosarcoma smooth muscle cells in vitro and in vivo. Matrix Biology, 2016, 50, 67-81.	1.5	19

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55	Surgical marking pen dye inhibits saphenous vein cell proliferation and migration in saphenous vein graft tissue. <i>Journal of Vascular Surgery</i> , 2016, 63, 1044-1050.	0.6	8
56	4-Methylumbelliferone Treatment and Hyaluronan Inhibition as a Therapeutic Strategy in Inflammation, Autoimmunity, and Cancer. <i>Frontiers in Immunology</i> , 2015, 6, 123.	2.2	221
57	Expression of V3 Versican by Rat Arterial Smooth Muscle Cells Promotes Differentiated and Anti-inflammatory Phenotypes. <i>Journal of Biological Chemistry</i> , 2015, 290, 21629-21641.	1.6	19
58	Hyaluronan. <i>Journal of Histochemistry and Cytochemistry</i> , 2015, 63, 592-603.	1.3	26
59	Pivotal role for decorin in angiogenesis. <i>Matrix Biology</i> , 2015, 43, 15-26.	1.5	136
60	Natural progression of atherosclerosis from pathologic intimal thickening to late fibroatheroma in human coronary arteries: A pathology study. <i>Atherosclerosis</i> , 2015, 241, 772-782.	0.4	151
61	Hyaluronan Controls the Deposition of Fibronectin and Collagen and Modulates TGF- $\beta$ 1 Induction of Lung Myofibroblasts. <i>Matrix Biology</i> , 2015, 42, 74-92.	1.5	77
62	Postnatal Deletion of the Type II Transforming Growth Factor- $\beta$ Receptor in Smooth Muscle Cells Causes Severe Aortopathy in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2647-2656.	1.1	79
63	The Detection of Glycosaminoglycans in Pancreatic Islets and Lymphoid Tissues. <i>Methods in Molecular Biology</i> , 2015, 1229, 413-430.	0.4	10
64	Inhibition of hyaluronan synthesis restores immune tolerance during autoimmune insulinitis. <i>Journal of Clinical Investigation</i> , 2015, 125, 3928-3940.	3.9	76
65	Serum amyloid A impairs the antiinflammatory properties of HDL. <i>Journal of Clinical Investigation</i> , 2015, 126, 266-281.	3.9	128
66	Abstract 440: Increased Migration and Proliferation of Human Venous Valve Wall Smooth Muscle Cells are Mediated by FGF2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	1.1	0
67	Expression of Versican V3 by Arterial Smooth Muscle Cells Alters Tumor Growth Factor $\beta$ (TGF $\beta$ )-, Epidermal Growth Factor (EGF)-, and Nuclear Factor $\kappa$ B (NF $\kappa$ B)-dependent Signaling Pathways, Creating a Microenvironment That Resists Monocyte Adhesion. <i>Journal of Biological Chemistry</i> , 2014, 289, 15393-15404.	1.6	27
68	Hyaluronan and Hyaluronan-Binding Proteins Accumulate in Both Human Type 1 Diabetic Islets and Lymphoid Tissues and Associate With Inflammatory Cells in Insulinitis. <i>Diabetes</i> , 2014, 63, 2727-2743.	0.3	98
69	ADAMTS-4 and Biglycan are Expressed at High Levels and Co-Localize to Podosomes During Endothelial Cell Tubulogenesis In Vitro. <i>Journal of Histochemistry and Cytochemistry</i> , 2014, 62, 34-49.	1.3	16
70	A Role for Versican in the Development of Leiomyosarcoma. <i>Journal of Biological Chemistry</i> , 2014, 289, 34089-34103.	1.6	33
71	Versican and the regulation of cell phenotype in disease. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 2441-2451.	1.1	104
72	A rapid increase in macrophage-derived versican and hyaluronan in infectious lung disease. <i>Matrix Biology</i> , 2014, 34, 1-12.	1.5	62

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73	Extracellular Matrix Components in the Pathogenesis of Type 1 Diabetes. <i>Current Diabetes Reports</i> , 2014, 14, 552.	1.7	92
74	Versican and the control of inflammation. <i>Matrix Biology</i> , 2014, 35, 152-161.	1.5	173
75	Reprint of: A rapid increase in macrophage-derived versican and hyaluronan in infectious lung disease. <i>Matrix Biology</i> , 2014, 35, 162-173.	1.5	28
76	Asthmatic airway epithelial cells differentially regulate fibroblast expression of extracellular matrix components. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 663-670.e1.	1.5	58
77	Oxidized Low Density Lipoprotein (LDL) Affects Hyaluronan Synthesis in Human Aortic Smooth Muscle Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 29595-29603.	1.6	45
78	miRNAs regulate expression and function of extracellular matrix molecules. <i>Matrix Biology</i> , 2013, 32, 74-85.	1.5	104
79	Endothelial deletion of ADAM17 in mice results in defective remodeling of the semilunar valves and cardiac dysfunction in adults. <i>Mechanisms of Development</i> , 2013, 130, 272-289.	1.7	28
80	Cleavage of hyaluronan is impaired in aged dermal wounds. <i>Matrix Biology</i> , 2013, 32, 45-51.	1.5	17
81	Sputum Hyaluronan and Versican in Severe Eosinophilic Asthma. <i>International Archives of Allergy and Immunology</i> , 2013, 161, 65-73.	0.9	32
82	Monocyte-to-Macrophage Differentiation. <i>Journal of Biological Chemistry</i> , 2012, 287, 14122-14135.	1.6	81
83	Hyaluronan and Hyaluronan Binding Proteins Are Normal Components of Mouse Pancreatic Islets and Are Differentially Expressed by Islet Endocrine Cell Types. <i>Journal of Histochemistry and Cytochemistry</i> , 2012, 60, 749-760.	1.3	39
84	Diabetes promotes an inflammatory macrophage phenotype and atherosclerosis through acyl-CoA synthetase 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E715-24.	3.3	240
85	Overall Sulfation of Heparan Sulfate from Pancreatic Islet $\beta$ 2-Tc3 Cells Increases Maximal Fibril Formation but Does Not Determine Binding to the Amyloidogenic Peptide Islet Amyloid Polypeptide. <i>Journal of Biological Chemistry</i> , 2012, 287, 37154-37164.	1.6	7
86	Hyaluronan and versican in the control of human T-lymphocyte adhesion and migration. <i>Matrix Biology</i> , 2012, 31, 90-100.	1.5	126
87	Syndecan-4 Regulates Early Neutrophil Migration and Pulmonary Inflammation in Response to Lipopolysaccharide. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 47, 196-202.	1.4	50
88	The Role of Hyaluronan and the Extracellular Matrix in Islet Inflammation and Immune Regulation. <i>Current Diabetes Reports</i> , 2012, 12, 471-480.	1.7	79
89	Hyaluronan and the Aggregating Proteoglycans. , 2011, , 147-195.		8
90	The extracellular matrix: an active or passive player in fibrosis?. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, G950-G955.	1.6	240

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91	Detection of coronary atherosclerotic plaques with superficial proteoglycans and foam cells using real-time intrinsic fluorescence spectroscopy. <i>Atherosclerosis</i> , 2011, 215, 96-102.	0.4	15
92	Developing Vasculature and Stroma in Engineered Human Myocardium. <i>Tissue Engineering - Part A</i> , 2011, 17, 1219-1228.	1.6	57
93	Proteolytic Cleavage of Versican and Involvement of ADAMTS-1 in VEGF-A/VPF-Induced Pathological Angiogenesis. <i>Journal of Histochemistry and Cytochemistry</i> , 2011, 59, 463-473.	1.3	60
94	ECM components guide IL-10 producing regulatory T-cell (TR1) induction from effector memory T-cell precursors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7938-7943.	3.3	122
95	Neointima Formed by Arterial Smooth Muscle Cells Expressing Versican Variant V3 Is Resistant to Lipid and Macrophage Accumulation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1309-1316.	1.1	43
96	Serum Amyloid A Facilitates the Binding of High-Density Lipoprotein From Mice Injected With Lipopolysaccharide to Vascular Proteoglycans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1326-1332.	1.1	56
97	Differentiation of cardiomyocytes from human embryonic stem cells is accompanied by changes in the extracellular matrix production of versican and hyaluronan. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 585-596.	1.2	33
98	Proteoglycans: Key Regulators of Pulmonary Inflammation and the Innate Immune Response to Lung Infection. <i>Anatomical Record</i> , 2010, 293, 968-981.	0.8	99
99	Th1 cytokines promote T-cell binding to antigen-presenting cells via enhanced hyaluronan production and accumulation at the immune synapse. <i>Cellular and Molecular Immunology</i> , 2010, 7, 211-220.	4.8	65
100	Synthesis and Organization of Hyaluronan and Versican by Embryonic Stem Cells Undergoing Embryoid Body Differentiation. <i>Journal of Histochemistry and Cytochemistry</i> , 2010, 58, 345-358.	1.3	52
101	Kinetics of Chemokine-Induced Glycosaminoglycan Interactions Control Neutrophil Migration into the Airspaces of the Lungs. <i>Journal of Immunology</i> , 2010, 184, 2677-2685.	0.4	92
102	Differential Effect of Saturated and Unsaturated Free Fatty Acids on the Generation of Monocyte Adhesion and Chemotactic Factors by Adipocytes. <i>Diabetes</i> , 2010, 59, 386-396.	0.3	211
103	Platelet-derived Growth Factor Differentially Regulates the Expression and Post-translational Modification of Versican by Arterial Smooth Muscle Cells through Distinct Protein Kinase C and Extracellular Signal-regulated Kinase Pathways. <i>Journal of Biological Chemistry</i> , 2010, 285, 6987-6995.	1.6	26
104	Polyinosine-Polycytidylic Acid Stimulates Versican Accumulation in the Extracellular Matrix Promoting Monocyte Adhesion. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 43, 109-120.	1.4	66
105	Blockade of TGF- $\beta$ 2 by catheter-based local intravascular gene delivery does not alter the in-stent neointimal response, but enhances inflammation in pig coronary arteries. <i>International Journal of Cardiology</i> , 2010, 145, 468-475.	0.8	16
106	Cardiovascular Pathology in Hutchinson-Gilford Progeria: Correlation With the Vascular Pathology of Aging. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2301-2309.	1.1	332
107	Expression of Versican Isoform V3 in the Absence of Ascorbate Improves Elastogenesis in Engineered Vascular Constructs. <i>Tissue Engineering - Part A</i> , 2010, 16, 501-512.	1.6	28
108	Cutaneous Chronic Graft-Versus-Host Disease Does Not Have the Abnormal Endothelial Phenotype or Vascular Rarefaction Characteristic of Systemic Sclerosis. <i>PLoS ONE</i> , 2009, 4, e6203.	1.1	48



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109	Extracellular Matrix Molecules: Potential Targets in Pharmacotherapy. <i>Pharmacological Reviews</i> , 2009, 61, 198-223.	7.1	436
110	Organization of Hyaluronan and Versican in the Extracellular Matrix of Human Fibroblasts Treated With the Viral Mimetic Poly I:C. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 1041-1060.	1.3	63
111	Intact extracellular matrix and the maintenance of immune tolerance: high molecular weight hyaluronan promotes persistence of induced CD4+CD25+ regulatory T cells. <i>Journal of Leukocyte Biology</i> , 2009, 86, 567-572.	1.5	131
112	CD44 Costimulation Promotes FoxP3+ Regulatory T Cell Persistence and Function via Production of IL-2, IL-10, and TGF- $\beta$ 2. <i>Journal of Immunology</i> , 2009, 183, 2232-2241.	0.4	134
113	The accumulation of versican in the nodules of benign prostatic hyperplasia. <i>Prostate</i> , 2009, 69, 149-158.	1.2	11
114	Endogenous overexpression of hyaluronan synthases within dynamically cultured collagen gels: Implications for vascular and valvular disease. <i>Biomaterials</i> , 2008, 29, 2969-2976.	5.7	9
115	Perlecan: a major IL-2 binding proteoglycan in murine spleen. <i>Immunology and Cell Biology</i> , 2008, 86, 192-199.	1.0	14
116	Changes in elastin, elastin binding protein and versican in alveoli in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2008, 9, 41.	1.4	88
117	Retrovirally Mediated Overexpression of Glycosaminoglycan-Deficient Biglycan in Arterial Smooth Muscle Cells Induces Tropoelastin Synthesis and Elastic Fiber Formation in Vitro and in Neointimae after Vascular Injury. <i>American Journal of Pathology</i> , 2008, 173, 1919-1928.	1.9	35
118	The effect of PPAR ligands to modulate glucose metabolism alters the incorporation of metabolic precursors into proteoglycans synthesized by human vascular smooth muscle cells. <i>Archives of Physiology and Biochemistry</i> , 2008, 114, 171-177.	1.0	5
119	Heparan Sulfate in Perlecan Promotes Mouse Atherosclerosis. <i>Circulation Research</i> , 2008, 103, 43-52.	2.0	76
120	Athsq1 Is an Atherosclerosis Modifier Locus With Dramatic Effects on Lesion Area and Prominent Accumulation of Versican. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 2180-2186.	1.1	25
121	Lung Lining Fluid Glutathione Attenuates IL-13 Induced Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 38, 509-516.	1.4	42
122	Early atherosclerosis in humans: role of diffuse intimal thickening and extracellular matrix proteoglycans. <i>Cardiovascular Research</i> , 2008, 79, 14-23.	1.8	229
123	Hyaluronan Accumulation Is Elevated in Cultures of Low Density Lipoprotein Receptor-deficient Cells and Is Altered by Manipulation of Cell Cholesterol Content. <i>Journal of Biological Chemistry</i> , 2008, 283, 36195-36204.	1.6	20
124	Arterial remodeling in vascular disease: a key role for hyaluronan and versican. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 4933.	3.0	75
125	Heparan Sulfate in Perlecan Promotes Mouse Atherosclerosis: Roles in Lipid Permeability, Lipid Retention, and Smooth Muscle Cell Proliferation. <i>Circulation Research</i> , 2008, 103, 43-52.	2.0	67
126	Adipocyte-Derived Serum Amyloid A3 and Hyaluronan Play a Role in Monocyte Recruitment and Adhesion. <i>Diabetes</i> , 2007, 56, 2260-2273.	0.3	151



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127	Diabetes and Arterial Extracellular Matrix Changes in a Porcine Model of Atherosclerosis. <i>Journal of Histochemistry and Cytochemistry</i> , 2007, 55, 1149-1157.	1.3	52
128	Cutting Edge: High Molecular Weight Hyaluronan Promotes the Suppressive Effects of CD4+CD25+ Regulatory T Cells. <i>Journal of Immunology</i> , 2007, 179, 744-747.	0.4	156
129	Early Human Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1159-1165.	1.1	372
130	Sirolimus blocks the accumulation of hyaluronan (HA) by arterial smooth muscle cells and reduces monocyte adhesion to the ECM. <i>Atherosclerosis</i> , 2007, 195, 23-30.	0.4	36
131	Tesaglitazar, a dual peroxisome proliferator-activated receptor alpha/gamma agonist, reduces atherosclerosis in female low density lipoprotein receptor deficient mice. <i>Atherosclerosis</i> , 2007, 195, 100-109.	0.4	53
132	Decorin synthesized by arterial smooth muscle cells is retained in fibrin gels and modulates fibrin contraction. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 281-294.	1.2	9
133	Interleukin-1 $\beta$ selectively decreases the synthesis of versican by arterial smooth muscle cells. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 753-766.	1.2	52
134	The effect of endogenous overexpression of hyaluronan synthases on material, morphological, and biochemical properties of uncrosslinked collagen biomaterials. <i>Biomaterials</i> , 2007, 28, 5509-5517.	5.7	5
135	Hyaluronan-dependent pericellular matrix $\beta$ . <i>Advanced Drug Delivery Reviews</i> , 2007, 59, 1351-1365.	6.6	248
136	A role for decorin in cutaneous wound healing and angiogenesis. <i>Wound Repair and Regeneration</i> , 2006, 14, 443-452.	1.5	142
137	Glucosamine Supplementation Accelerates Early but Not Late Atherosclerosis in LDL Receptor $\beta$ Deficient Mice. <i>Journal of Nutrition</i> , 2006, 136, 2856-2861.	1.3	21
138	Transforming Growth Factor Beta 1 Induces Neointima Formation Through Plasminogen Activator Inhibitor-1 $\beta$ Dependent Pathways. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 737-743.	1.1	65
139	Human tissue-engineered blood vessels for adult arterial revascularization. <i>Nature Medicine</i> , 2006, 12, 361-365.	15.2	858
140	V3 versican isoform expression has a dual role in human melanoma tumor growth and metastasis. <i>Laboratory Investigation</i> , 2006, 86, 889-901.	1.7	51
141	Versican Degradation and Vascular Disease. <i>Trends in Cardiovascular Medicine</i> , 2006, 16, 209-215.	2.3	83
142	Overexpression of hyaluronan synthases alters vascular smooth muscle cell phenotype and promotes monocyte adhesion. <i>Journal of Cellular Physiology</i> , 2006, 206, 378-385.	2.0	73
143	Versican-thrombospondin-1 binding in vitro and colocalization in microfibrils induced by inflammation on vascular smooth muscle cells. <i>Journal of Cell Science</i> , 2006, 119, 4499-4509.	1.2	51
144	Matricellular Hevin Regulates Decorin Production and Collagen Assembly. <i>Journal of Biological Chemistry</i> , 2006, 281, 27621-27632.	1.6	54

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145	Progressive vascular smooth muscle cell defects in a mouse model of Hutchinson-Gilford progeria syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 3250-3255.	3.3	255
146	Inhibition of Versican Synthesis by Antisense Alters Smooth Muscle Cell Phenotype and Induces Elastic Fiber Formation In Vitro and in Neointima After Vessel Injury. <i>Circulation Research</i> , 2006, 98, 370-377.	2.0	77
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