

A role for collagen type IV in cardiovascular disease?

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Extracellular matrix in cardiovascular pathophysiology. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H1687-H1690.	1.5	18
2	Atherosclerosis-associated differentially methylated regions can reflect the disease phenotype and are often at enhancers. Atherosclerosis, 2019, 280, 183-191.	0.4	29
3	Parallel Murine and Human Plaque Proteomics Reveals Pathways of Plaque Rupture. Circulation Research, 2020, 127, 997-1022.	2.0	17
4	Genetic Disorders of the Glomerular Filtration Barrier. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 1818-1828.	2.2	32
5	Altered Vascular Extracellular Matrix in the Pathogenesis of Atherosclerosis. Journal of Cardiovascular Translational Research, 2021, 14, 647-660.	1.1	24
6	X-box binding protein 1-mediated COL4A1s secretion regulates communication between vascular smooth muscle and stem/progenitor cells. Journal of Biological Chemistry, 2021, 296, 100541.	1.6	10
7	Rare Neurovascular Diseases in Korea: Classification and Related Genetic Variants. Korean Journal of Radiology, 2021, 22, 1379.	1.5	6
8	<scp>miR</scp>â€543 in human mesenchymal stem cell-derived exosomes promotes cardiac microvascular endothelial cell angiogenesis after myocardial infarction through <scp>COL4A1</scp>. IUBMB Life, 2021, 73, 927-940.	1.5	17
9	3D bioprinting of cardiac tissue: current challenges and perspectives. Journal of Materials Science: Materials in Medicine, 2021, 32, 54.	1.7	29
10	Serum Anti-Collagen IV IgM and IgG Antibodies as Indicators of Low Vascular Turnover of Collagen IV in Patients with Long-Term Complications of Type 2 Diabetes. Diagnostics, 2021, 11, 900.	1.3	0
11	Basement membrane collagen IV deficiency promotes abdominal aortic aneurysm formation. Scientific Reports, 2021, 11, 12903.	1.6	18
12	A Study of Associations Between rs9349379 (PHACTR1), rs2891168 (CDKN2B-AS), rs11838776 (COL4A2) and rs4880 (SOD2) Polymorphic Variants and Coronary Artery Disease in Iranian Population. Biochemical Genetics, 2022, 60, 106-126.	0.8	10
13	Association of Circulating Extracellular Matrix Components with Central Hemodynamics and Arterial Distensibility of Peripheral Arteries. Journal of Vascular Research, 2021, 58, 1-9.	0.6	0
14	The COL-4A1 polypeptide destroy endothelial cells through the TGF-Î²/PI3K/AKT pathway. Scientific Reports, 2021, 11, 15761.	1.6	4
15	Combined Omic Analyzes of Cerebral Thrombi: A New Molecular Approach to Identify Cardioembolic Stroke Origin. Stroke, 2021, 52, 2892-2901.	1.0	10
16	Basement membrane proteins in various arterial beds from individuals with and without type 2 diabetes mellitus: a proteome study. Cardiovascular Diabetology, 2021, 20, 182.	2.7	2
17	Low-level blast exposure induces chronic vascular remodeling, perivascular astrocytic degeneration and vascular-associated neuroinflammation. Acta Neuropathologica Communications, 2021, 9, 167.	2.4	21
18	Alternative Splicing of FN (Fibronectin) Regulates the Composition of the Arterial Wall Under Low Flow. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, e18-e32.	1.1	7

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21	Transcriptional, Post-Transcriptional, and Post-Translational Mechanisms Rewrite the Tubulin Code During Cardiac Hypertrophy and Failure. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 837486.	1.8	8
22	Ischemic Stroke Genetics: What Is New and How to Apply It in Clinical Practice?. <i>Genes</i> , 2022, 13, 48.	1.0	21
23	Screening of Self-Assembling of Collagen IV Fragments into Stable Structures Potentially Useful in Regenerative Medicine. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13584.	1.8	2
24	Single-Cell Analysis Reveals Transcriptomic Reprogramming in Aging Cardiovascular Endothelial Cells. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	7
25	Vascular Pathobiology: Atherosclerosis and Large Vessel Disease. , 2022, , 265-306.		0
27	Endothelial UCP2 Is a Mechanosensitive Suppressor of Atherosclerosis. <i>Circulation Research</i> , 2022, 131, 424-441.	2.0	16
29	Genetic Factors for Coronary Heart Disease and Their Mechanisms: A Meta-Analysis and Comprehensive Review of Common Variants from Genome-Wide Association Studies. <i>Diagnostics</i> , 2022, 12, 2561.	1.3	2
30	A targeted multiplex mass spectrometry method for quantitation of abundant matrix and cellular proteins in formalin-fixed paraffin embedded arterial tissue. <i>Journal of Proteomics</i> , 2023, 272, 104775.	1.2	2
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33	Covalent coating strategy for enhancing the biocompatibility and hemocompatibility of blood-contacting medical materials. , 2023, 1, 100001.		4
34	Progerin induces a phenotypic switch in vascular smooth muscle cells and triggers replication stress and an aging-associated secretory signature. <i>GeroScience</i> , 2023, 45, 965-982.	2.1	6
35	Pathways linking aging and atheroprotection in <i>Mif</i> -deficient atherosclerotic mice. <i>FASEB Journal</i> , 2023, 37, .	0.2	2
36	Atrioventricular node dysfunction in pressure overload-induced heart failure—Involvement of the immune system and transcriptomic remodelling. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	3