

Coexpression of cyclooxygenase-2 and matrix metalloproteinase-9 in atherosclerotic lesions

Yonsei Medical Journal

41, 82

DOI: [10.3349/ymj.2000.41.1.82](https://doi.org/10.3349/ymj.2000.41.1.82)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Plasmin and Matrix Metalloproteinases in Vascular Remodeling. <i>Thrombosis and Haemostasis</i> , 2001, 86, 324-333.	1.8	399
2	Prostaglandin H Synthase and Vascular Function. <i>Circulation Research</i> , 2001, 89, 650-660.	2.0	209
3	Tumor Necrosis Factor Receptor Superfamily 14 Is Involved in Atherogenesis by Inducing Proinflammatory Cytokines and Matrix Metalloproteinases. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 2004-2010.	1.1	120
4	Cyclooxygenase-2 Is Induced in Monocytes by Peroxisome Proliferator Activated Receptor $\hat{3}$ and Oxidized Alkyl Phospholipids from Oxidized Low Density Lipoprotein. <i>Journal of Biological Chemistry</i> , 2002, 277, 13029-13036.	1.6	94
5	Reduced Atherosclerotic Plaque but Enhanced Aneurysm Formation in Mice With Inactivation of the Tissue Inhibitor of Metalloproteinase-1 (TIMP-1) Gene. <i>Circulation Research</i> , 2002, 90, 897-903.	2.0	180
6	Atorvastatin reduces the expression of cyclooxygenase-2 in a rabbit model of atherosclerosis and in cultured vascular smooth muscle cells. <i>Atherosclerosis</i> , 2002, 160, 49-58.	0.4	116
7	The role of cyclooxygenase-2 (COX-2) in breast cancer, and implications of COX-2 inhibition. <i>European Journal of Surgical Oncology</i> , 2002, 28, 729-737.	0.5	58
8	Matrix metalloproteinases and their tissue inhibitors in the lesions of cardiac and pulmonary sarcoidosis: An immunohistochemical study. <i>Human Pathology</i> , 2002, 33, 1158-1164.	1.1	26
9	Tissue Levels of Matrix Metalloproteinases in Pulps and Periapical Lesions. <i>Journal of Endodontics</i> , 2002, 28, 313-315.	1.4	118
10	Bone marrow cyclooxygenase-2 levels are elevated in chronic-phase chronic myeloid leukaemia and are associated with reduced survival. <i>British Journal of Haematology</i> , 2002, 119, 38-45.	1.2	39
11	CD40 ligation triggers COX-2 expression in endothelial cells: evidence that CD40-mediated IL-6 synthesis is COX-2-dependent. <i>Inflammation Research</i> , 2003, 52, 18-25.	1.6	17
12	Acute coronary disease Athero-Inflammation: Therapeutic approach. , 2003, 1, 2.		10
13	Selective COX-2 inhibition and cardiovascular effects: a review of the rofecoxib development program. <i>American Heart Journal</i> , 2003, 146, 591-604.	1.2	122
14	Cyclooxygenase isoforms and atherosclerosis. <i>Expert Reviews in Molecular Medicine</i> , 2003, 5, 1-18.	1.6	27
15	Metalloproteinases in Development and Progression of Vascular Disease. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2003, 33, 275-281.	0.5	87
16	Cyclooxygenase-2 Expression and Inhibition in Atherothrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 246-255.	1.1	135
17	Increased cyclooxygenase-2 expression in peripheral blood mononuclear cells of smokers and hyperlipidemic subjects. <i>Free Radical Biology and Medicine</i> , 2005, 38, 235-242.	1.3	20
18	Omega-3 Fatty Acids and the Regulation of Expression of Endothelial Pro-Atherogenic and Pro-Inflammatory Genes. <i>Journal of Membrane Biology</i> , 2005, 206, 103-116.	1.0	115

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19	Elastin-derived peptides enhance angiogenesis by promoting endothelial cell migration and tubulogenesis through upregulation of MT1-MMP. <i>Journal of Cell Science</i> , 2005, 118, 343-356.	1.2	214
20	Celecoxib, a Selective Cyclooxygenase-2 Inhibitor, Decreases Monocyte Chemoattractant Protein-1 Expression and Neointimal Hyperplasia in the Rabbit Atherosclerotic Balloon Injury Model. <i>Journal of Cardiovascular Pharmacology</i> , 2005, 45, 61-67.	0.8	38
21	The PGH-Synthase System and Isozyme-selective Inhibition. <i>Journal of Cardiovascular Pharmacology</i> , 2006, 47, S1-S6.	0.8	22
22	Innovative Dietary Sources of N-3 Fatty Acids. <i>Annual Review of Nutrition</i> , 2006, 26, 75-103.	4.3	168
23	Cyclooxygenase-2 inhibition: Vascular inflammation and cardiovascular risk. <i>Current Atherosclerosis Reports</i> , 2006, 8, 245-251.	2.0	17
24	Salvianolic acid B attenuates cyclooxygenase-2 expression in vitro in LPS-treated human aortic smooth muscle cells and in vivo in the apolipoprotein-E-deficient mouse aorta. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 618-631.	1.2	73
25	Z39Ig is expressed on macrophages and may mediate inflammatory reactions in arthritis and atherosclerosis. <i>Journal of Leukocyte Biology</i> , 2006, 80, 922-928.	1.5	45
26	Endothelial Functions and Dysfunctions. , 0, , 1-25.		9
27	Distribution Profiles of Membrane Type-1 Matrix Metalloproteinase (MT1-MMP), Matrix Metalloproteinase-2 (MMP-2) and Cyclooxygenase-2 (COX-2) in Rabbit Atherosclerosis: Comparison with Plaque Instability Analysis. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 1634-1640.	0.6	39
28	Cyclic strain-mediated matrix metalloproteinase regulation within the vascular endothelium: a force to be reckoned with. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H28-H42.	1.5	71
29	Balancing prostanoid activity in the human vascular system. <i>Trends in Pharmacological Sciences</i> , 2007, 28, 106-110.	4.0	94
30	Double-label expression studies of prostacyclin synthase, thromboxane synthase and COX isoforms in normal aortic endothelium. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007, 1771, 45-54.	1.2	36
31	Cyclooxygenase-2 Expression and Its Association with Increased Angiogenesis in Human Abdominal Aortic Aneurysms. <i>Annals of Vascular Surgery</i> , 2007, 21, 61-66.	0.4	15
32	The role of cyclooxygenase-2 in breast cancer: review. <i>Breast Cancer Research and Treatment</i> , 2008, 109, 189-198.	1.1	108
33	The Select Cyclooxygenase-2 Inhibitor Celecoxib Reduced the Extent of Atherosclerosis in Apo E-/- Mice. <i>Journal of Surgical Research</i> , 2008, 146, 135-142.	0.8	35
34	Omega-3 Fatty Acids, Inflammation and Angiogenesis: Nutrigenomic Effects as an Explanation for Anti-Atherogenic and Anti-Inflammatory Effects of Fish and Fish Oils. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2008, 1, 4-23.	1.8	29
35	Expression analysis of matrix metalloproteinase-9 in epithelialized and nonepithelialized apical periodontitis lesions. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 107, 127-132.	1.6	36
36	Potential role of HMG CoA reductase inhibitor on oxidative stress induced by advanced glycation endproducts in vascular smooth muscle cells of diabetic vasculopathy. <i>Experimental and Molecular Medicine</i> , 2009, 41, 802.	3.2	31

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37	The effect of the expression of angiotensin II on extracellular matrix metalloproteinase inducer (EMMPRIN) in macrophages is mediated via the AT1/COX-2/PGE2 pathway. <i>Inflammation Research</i> , 2010, 59, 1033-1040.	1.6	7
38	Gender Differences in Cardiovascular Disease: Hormonal and Biochemical Influences. <i>Reproductive Sciences</i> , 2010, 17, 511-531.	1.1	155
39	Pathophysiology of Cyclooxygenases in Cardiovascular Homeostasis. <i>Veterinary Pathology</i> , 2010, 47, 601-613.	0.8	29
40	Statins inhibit cyclooxygenase-2 and matrix metalloproteinase-9 in human endothelial cells: anti-angiogenic actions possibly contributing to plaque stability. <i>Cardiovascular Research</i> , 2010, 86, 311-320.	1.8	101
41	Functional genetic variations of cyclooxygenase-2 and susceptibility to acute myeloid leukemia in a Chinese population. <i>European Journal of Haematology</i> , 2011, 87, 486-493.	1.1	18
42	Aging-Shifted Prostaglandin Profile in Endothelium as a Factor in Cardiovascular Disorders. <i>Journal of Aging Research</i> , 2012, 2012, 1-16.	0.4	26
43	Mediterranean diet polyphenols reduce inflammatory angiogenesis through MMP-9 and COX-2 inhibition in human vascular endothelial cells: A potentially protective mechanism in atherosclerotic vascular disease and cancer. <i>Archives of Biochemistry and Biophysics</i> , 2012, 527, 81-89.	1.4	275
44	Targeting the Tumor Microenvironment: Focus on Angiogenesis. <i>Journal of Oncology</i> , 2012, 2012, 1-16.	0.6	93
45	Most Relevant Polyphenols Present in the Mediterranean Diet and Their Incidence in Cancer Diseases. , 2014, , 1341-1351.		1
46	Atherosclerosis and Mediterranean Diet Polyphenols. , 2014, , 895-903.		1
47	Up-regulation of COX-2 and mPGES-1 by 27-hydroxycholesterol and 4-hydroxynonenal: A crucial role in atherosclerotic plaque instability. <i>Free Radical Biology and Medicine</i> , 2018, 129, 354-363.	1.3	15
48	Cardio-renal safety of non-steroidal anti-inflammatory drugs. <i>Journal of Toxicological Sciences</i> , 2019, 44, 373-391.	0.7	39
49	In Vitro Biomarker Discovery for Atherosclerosis by Proteomics. <i>Molecular and Cellular Proteomics</i> , 2004, 3, 1200-1210.	2.5	82
50	Cyclooxygenase-2 and breast cancer. <i>Cancer Metastasis - Biology and Treatment</i> , 2007, , 259-277.	0.1	0
52	microRNA-223 and microRNA-126 are clinical indicators for predicting the plaque stability in carotid atherosclerosis patients. <i>Journal of Human Hypertension</i> , 2023, 37, 788-795.	1.0	2