Endothelin is a potent mitogen for rat vascular smooth

Atherosclerosis

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Citation Report

#	Article	IF	CITATIONS
1	Chapter 10. Endogenous Vasoactive Peptides. Annual Reports in Medicinal Chemistry, 1990, 25, 89-98.	0.5	0
2	Endothelins. Journal of Vascular Research, 1990, 27, 269-281.	0.6	1
3	Endothelins, peptides with potent vasoactive properties, are produced by human macrophages Journal of Experimental Medicine, 1990, 172, 1741-1748.	4.2	455
4	The endothelin explosion. A pathophysiological reality or a biological curiosity?. Circulation, 1990, 81, 2022-2025.	1.6	33
5	The endothelin peptides ET-1, ET-2, ET-3 and sarafotoxin S6b are co-mitogenic with platelet-derived growth factor for vascular smooth muscle cells. Atherosclerosis, 1990, 85, 257-262.	0.4	119
6	Cytokine-induced release of endothelin-1 from porcine renal epithelial cell line. Biochemical and Biophysical Research Communications, 1990, 169, 578-584.	1.0	123
7	Characterization of endothelin secretion by vascular endothelial cells. Biochemical and Biophysical Research Communications, 1990, 167, 294-300.	1.0	64
8	Autocrine effect of endothelin on DNA synthesis in human vascular endothelial cells. Biochemical and Biophysical Research Communications, 1990, 168, 537-543.	1.0	58
9	Endothelin releasing activity in calf serum and porcine follicular fluid. Biochemical and Biophysical Research Communications, 1990, 173, 807-815.	1.0	14
10	Relationship between endothelinâ€1 binding site densities and constrictor activities in human and animal airway smooth muscle. British Journal of Pharmacology, 1990, 100, 786-792.	2.7	85
11	Regulation of differentiated properties and proliferation of arterial smooth muscle cells Arteriosclerosis (Dallas, Tex), 1990, 10, 966-990.	4.9	543
12	Smooth muscle cell growth factors. Progress in Growth Factor Research, 1991, 3, 177-206.	1.7	70
13	Fluid flow decreases preproendothelin mRNA levels and suppresses endothelin-1 peptide release in cultured human endothelial cells. Journal of Vascular Surgery, 1991, 14, 1-9.	0.6	167
14	Atrial natriuretic peptide and endothelin: Interactions in the central nervous system and the periphery. Molecular and Cellular Neurosciences, 1991, 2, 189-201.	1.0	9
15	An endothelin receptor (ETA) antagonist isolated from Streptomyces misakiensis. Biochemical and Biophysical Research Communications, 1991, 178, 132-137.	1.0	195
16	Effect of glucose and insulin on immunoreactive endothelin-1 release from cultured porcine aortic endothelial cells. Metabolism: Clinical and Experimental, 1991, 40, 165-169.	1.5	118
17	Importance of the phenotypic state of vascular smooth muscle cells on the binding and the mitogenic activity of endothelin. Peptides, 1991, 12, 575-579.	1.2	29
18	Presence of immunoreactive endothelin in human saliva and rat parotid gland. Peptides, 1991, 12, 883-885.	1.2	15

#	Article	IF	CITATIONS
19	Increased plasma immunoreactive endothelin-1 concentration in hypercholesterolemic rats. Atherosclerosis, 1991, 89, 239-246.	0.4	36
20	Chapter 9. Endogenous Vasoactive Peptides. Annual Reports in Medicinal Chemistry, 1991, 26, 83-92.	0.5	9
21	Serum plateletâ€derived growth factor and endothelin concentrations in human hypercholesterolaemia. Journal of Internal Medicine, 1991, 230, 313-317.	2.7	35
22	Endothelin, an endothelial-dependent vasoconstrictor in scleroderma. Enhanced production and profibrotic action. Arthritis and Rheumatism, 1991, 34, 978-983.	6.7	236
23	Circulating and Tissue Endothelin Immunoreactivity in Advanced Atherosclerosis. New England Journal of Medicine, 1991, 325, 997-1001.	13.9	930
24	Endothelin-1 induces hypertrophy with enhanced expression of muscle-specific genes in cultured neonatal rat cardiomyocytes Circulation Research, 1991, 69, 209-215.	2.0	479
25	Endothelial Mechanisms of Vasomotor Control., 1991,,.		2
26	Cellular mechanism of endothelin-1 release by angiotensin and vasopressin Hypertension, 1991, 18, 165-170.	1.3	227
27	Transforming Growth Factor- \hat{l}^2 : Role in Mediating Serum-Induced Endothelin Production by Vascular Endothelial Cells*. Endocrinology, 1991, 129, 2355-2360.	1.4	41
28	Endothelins and the nervous system. Neurology, 1992, 42, 25-25.	1.5	113
29	Pharmacology of smooth muscle cell replication Hypertension, 1992, 20, 713-736.	1.3	227
30	Endothelin 1: Mitogenic Activity on Pulmonary Artery Smooth Muscle Cells and Release from Hypoxic Endothelial Cells. Experimental Biology and Medicine, 1992, 199, 165-170.	1.1	108
31	Localisation of endothelin like immunoreactivity in adult and developing human gut Gut, 1992, 33, 212-217.	6.1	30
32	Regulation of platelet-derived growth factor ligand and receptor gene expression by alpha-thrombin in vascular smooth muscle cells Circulation Research, 1992, 71, 1285-1293.	2.0	106
33	Cell-Cell Interactions in Diabetic Angiopathy. Diabetes Care, 1992, 15, 1168-1180.	4.3	20
34	Endothelin in the Urinary Bladder. I. Synthesis of Endothelin-1 by Epithelia, Smooth Muscle and Fibroblasts Suggests Autocrine and Paracrine Cellular Regulation. Journal of Urology, 1992, 148, 1290-1298.	0.2	68
35	Monoclonal Antibodies to Human Endothelin-1: Characterization and Utilization in Radioimmunoassay and Immunocytochemistry. Hybridoma, 1992, 11, 147-163.	0.9	6
36	Prevention of intimal thickening after endothelial removal by a nonpeptide angiotensin II receptor antagonist, losartan. British Journal of Pharmacology, 1992, 106, 665-671.	2.7	67

#	Article	IF	CITATIONS
37	Endothelin stimulates cardiac \hat{l}_{\pm} - and \hat{l}^{2} - myosin heavy chain gene expression. Biochemical and Biophysical Research Communications, 1992, 183, 1260-1265.	1.0	42
38	Stimulation of protein-tyrosine phosphorylation by endothelin-1 in cultured vascular smooth muscle cells. Atherosclerosis, 1992, 92, 1-7.	0.4	16
39	p-(Methylsulfinyl)phenyl nitrogen mustard as a novel bioreductive prodrug selective against hypoxic tumors. Journal of Medicinal Chemistry, 1992, 35, 2137-2139.	2.9	17
40	Concomitant expression of receptor subtype and isopeptide of endothelin by human adrenal gland. Biochemical and Biophysical Research Communications, 1992, 182, 1115-1121.	1.0	41
41	Effect of cell density on endothelin release from endothelial cells and phosphoramidon dependent inhibition. Biochemical Pharmacology, 1992, 44, 851-856.	2.0	5
42	Suppressive effects of the endothelin receptor (ETA) antagonist BQ-123 on ET-1-induced reduction of lipoprotein lipase activity in 3T3-L1 adipocytes. Biochemical Pharmacology, 1992, 44, 1431-1436.	2.0	13
43	A novel ETA antagonist (BQ-123) inhibits endothelin-1-induced phosphoinositide breakdown and DNA synthesis in rat vascular smooth muscle cells. FEBS Letters, 1992, 302, 243-246.	1.3	86
44	Identification and endothelin-induced activation of multiple extracellular signal-regulated kinases in aortic smooth muscle cells. FEBS Letters, 1992, 311, 195-198.	1.3	11
45	The effects of endothelin-1 on human dermal fibroblast growth and synthetic activity. Journal of Surgical Research, 1992, 53, 515-519.	0.8	12
46	EGF is incomplete mitogen in porcine aortic smooth muscle cells: DNA synthesis without cell division. American Journal of Physiology - Cell Physiology, 1992, 262, C578-C588.	2.1	23
47	Endothelin stimulates protein synthesis in smooth muscle cells. American Journal of Physiology - Endocrinology and Metabolism, 1992, 262, E412-E416.	1.8	28
48	Autoradiographic localization of endothelin-1 binding sites in human colonic cancer tissue. Journal of Pathology, 1992, 168, 263-267.	2.1	40
49	Reversal of endothelin-1-induced vasoconstriction by nifedipine in human resistance vessels in vivo in healthy subjects. American Journal of Cardiology, 1992, 69, 1063-1066.	0.7	9
50	Effect of endothelin on normal and diseased human coronary arteries. European Journal of Clinical Investigation, 1992, 22, 210-213.	1.7	33
51	Increased production of endothelin-1 in patients with inflammatory arthritides. Arthritis and Rheumatism, 1992, 35, 397-400.	6.7	63
52	Physiology and pharmacology of endothelins. Medicinal Research Reviews, 1992, 12, 391-421.	5.0	232
53	Endothelin-1 modulates vascular smooth muscle structure and vasomotion: Implications in cardiovascular pathology. Drug Development Research, 1993, 29, 108-128.	1.4	70
54	Recombinant human erythropoietin (rHuEPO) increases endothelin-1 release by endothelial cells. Kidney International, 1993, 43, 1010-1014.	2.6	183

#	Article	IF	Citations
55	Cultured Human Keratinocytes Synthesize and Secrete Endothelin-1. Journal of Investigative Dermatology, 1993, 100, 23-26.	0.3	130
56	THE INFLUENCE OF NIFEDIPINE ON MICROVASCULAR VEIN GRAFT INTIMAL THICKENING. ANZ Journal of Surgery, 1993, 63, 294-298.	0.3	5
57	The endothelium as a target and mediator of cardiovascular disease. European Journal of Clinical Investigation, 1993, 23, 670-685.	1.7	96
58	Interactions Between Cultured Bovine Arterial Endothelial and Smooth Muscle Cells: Studies on Uptake and Degradation of Low Density Lipoproteins by Smooth Muscle Cells. Basic and Clinical Pharmacology and Toxicology, 1993, 73, 269-273.	0.0	0
59	3 The role of endothelin in the vessel wall. Best Practice and Research: Clinical Haematology, 1993, 6, 577-591.	1.1	12
60	The structure and specificity of endothelin receptors: Their importance in physiology and medicine. , 1993, 59, 55-123.		166
61	Localization and production of immunoreactive endothelin-1 in the trophoblast of human placenta. Cell and Tissue Research, 1993, 271, 491-497.	1.5	63
62	Insulin influences immunoreactive endothelin release by human vascular smooth muscle cells. Metabolism: Clinical and Experimental, 1993, 42, 1081-1083.	1.5	54
63	Stimulation of endothelin-1 release by low density and very low density lipoproteins in cultured human endothelial cells. Atherosclerosis, 1993, 101, 185-190.	0.4	47
64	Endothelin-converting enzyme activity in serum lipoprotein and total cholesterol level. Atherosclerosis, 1993, 102, 227-228.	0.4	2
65	In vivo stimulation of aldosterone biosynthesis by endothelin: Loci of action and effects of doses and infusion rate. Journal of Steroid Biochemistry and Molecular Biology, 1993, 45, 555-561.	1.2	19
66	Regulation of endothelin-1 mRNA by angiotensin II in rat heart endothelial cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 1993, 1178, 201-206.	1.9	89
67	Growth regulatory properties of endothelins. Peptides, 1993, 14, 385-399.	1.2	338
68	Circulating and tissue endothelin immunoreactivity in hypercholesterolemic pigs Circulation, 1993, 88, 2923-2928.	1.6	147
69	Increased endothelin-1 content in blood vessels of deoxycorticosterone acetate-salt hypertensive but not in spontaneously hypertensive rats Hypertension, 1993, 21, 294-300.	1.3	274
70	Insulin Stimulates Production and Secretion of Endothelin From Bovine Endothelial Cells. Diabetes, 1993, 42, 351-358.	0.3	166
71	Protein kinase C activation and calcium mobilization decrease prolactin release from human decidual cells in early pregnancy. Journal of Endocrinology, 1993, 137, 335-340.	1.2	5
72	BQ123, an ETAReceptor Antagonist, Inhibits Endothelin-1-mediated Proliferation of Human Pulmonary Artery Smooth Muscle Cells. American Journal of Respiratory Cell and Molecular Biology, 1993, 9, 429-433.	1.4	123

#	Article	IF	Citations
73	Expression of Endothelin-1 in the Lungs of Patients with Pulmonary Hypertension. New England Journal of Medicine, 1993, 328, 1732-1739.	13.9	1,698
74	Potential role of endothelin in hypertension. Controversy on endothelin in hypertension Hypertension, 1993, 21, 752-757.	1.3	135
75	An Ontogenetic Study on Endothelin-Producing Cells in the Rat Lung and Submandibular Gland Acta Histochemica Et Cytochemica, 1993, 26, 373-379.	0.8	8
76	Endothelin-1 as an Autocrine Factor in Hypertrophy of Cardiomyocytes: Physiollogical and pathophysiological roles of vascular endothelium-derived vasoactive substance. Japanese Circulation Journal, 1993, 56, 1314-1318.	1.0	1
78	Endothelin (ETA) receptor number and calcium signalling are up-regulated by protein kinase C- $\langle i \rangle \hat{l}^2 \langle i \rangle$ 1 overexpression. Biochemical Journal, 1993, 294, 153-158.	1.7	11
79	Restenosis after Coronary Angioplasty: Pathogenesis of Neointimal Thickening Initiated by Endothelial Loss. Endothelium: Journal of Endothelial Cell Research, 1993, 1, 5-22.	1.7	37
80	Autocrine control of wound repair by insulin-like growth factor I in cultured endothelial cells. American Journal of Physiology - Cell Physiology, 1993, 265, C801-C805.	2.1	90
81	A role for endogenous endothelin-1 in neointimal formation after rat carotid artery balloon angioplasty. Protective effects of the novel nonpeptide endothelin receptor antagonist SB 209670 Circulation Research, 1994, 75, 190-197.	2.0	184
82	Endothelin-1-selective receptor in the arterial intima of patients with hypertension Hypertension, 1994, 23, 288-293.	1.3	42
83	The effect of pertussis toxin on the growth of vascular smooth muscle cells stimulated by serum or platelet-derived growth factor Endocrinology, 1994, 134, 1297-1304.	1.4	12
84	Endothelin production in pulmonary circulation of patients with mitral stenosis Circulation, 1994, 89, 2093-2098.	1.6	53
85	Inhibition of PDGF receptor binding and PDGF-stimulated biological activity in vitro and of intimal lesion formation in vivo by 2-bromomethyl-5-chlorobenzene sulfonylphthalimide Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 1047-1055.	3.8	26
86	C-type natriuretic peptide upregulates vascular endothelin type B receptors Hypertension, 1994, 23, 936-940.	1.3	18
87	Effect of a nonselective endothelin antagonist on vascular remodeling in deoxycorticosterone acetate-salt hypertensive rats. Evidence for a role of endothelin in vascular hypertrophy Hypertension, 1994, 24, 183-188.	1.3	282
88	Endothelin ETA receptor antagonist blocks cardiac hypertrophy provoked by hemodynamic overload Circulation, 1994, 89, 2198-2203.	1.6	229
89	Mononuclear cells from dogs with acute lung allograft rejection cause contraction of pulmonary arteries Circulation, 1994, 90, 952-958.	1.6	18
90	Current Therapeutic Options in Severe Pulmonary Hypertension. Seminars in Respiratory and Critical Care Medicine, 1994, 15, 482-489.	0.8	0
91	Plasma Endothelin-1 Concentrations in Patients with Beh $ ilde{A}$ Set' Disease. Scandinavian Journal of Rheumatology, 1994, 23, 322-325.	0.6	22

#	Article	IF	CITATIONS
92	Role of endothelin in hypertension. Journal of Molecular Medicine, 1994, 72, 88-93.	1.7	15
93	Elevated endothelin levels in patients with hyperlipoproteinemia. The Clinical Investigator, 1994, 72, 580-4.	0.6	33
94	The control of endothelin-1 secretion. General Pharmacology, 1994, 25, 1059-1069.	0.7	46
95	4 Endogenous mediators and thrombophilia. Best Practice and Research: Clinical Haematology, 1994, 7, 485-497.	1.1	1
96	A review of cerebral vasospasm in aneurysmal subarachnoid haemorrhage. Journal of Clinical Neuroscience, 1994, 1, 151-160.	0.8	36
97	Chronic changes in blood flow alter endothelium-dependent responses in autogenous vein grafts in dogs. Journal of Vascular Surgery, 1994, 20, 765-773.	0.6	32
98	Angiotensin-converting enzyme inhibitors in patients with coronary atherosclerosis. American Heart Journal, 1994, 128, 1328-1332.	1.2	28
99	Elevated endothelin-1 levels after cigarette smoking. Metabolism: Clinical and Experimental, 1994, 43, 267-269.	1.5	145
100	Autoregulation of endothelin-1 secretion by cultured human keratinocytes via the endothelin B receptor. Biochimica Et Biophysica Acta - Molecular Cell Research, 1994, 1224, 454-458.	1.9	21
101	Partial characterization of endothelin-converting enzyme activity in human serum lipoproteins. Atherosclerosis, 1994, 108, 175-181.	0.4	2
102	Endothelins. Drugs and Aging, 1994, 4, 221-237.	1.3	7
103	Future Prospects for Calcium Antagonists. Drugs, 1994, 48, 32-39.	4.9	4
104	Localization and characterization of binding sites for endothelin in Harder's gland in rabbits. Current Eye Research, 1994, 13, 103-108.	0.7	4
105	Fertilization and early embryology: Autocrine/paracrine function of transforming growth factor- \hat{l}^21 in porcine granulosa cells. Human Reproduction, 1994, 9, 2118-2122.	0.4	15
106	Endothelin and Collagen Vascular Disease: A Review with Special Reference to Raynaud's Phenomenon and Systemic Sclerosis Internal Medicine, 1994, 33, 579-582.	0.3	56
107	8 Inhibition of the Pharmacological Effects of Endothelin. Progress in Medicinal Chemistry, 1994, 31, 371-410.	4.1	8
108	Diminished vascular response to inhibition of endothelium-derived nitric oxide and enhanced vasoconstriction to exogenously administered endothelin-1 in clinically healthy smokers Circulation, 1994, 90, 27-34.	1.6	229
109	Local regulation of the coronary circulation in health and disease: role of nitric oxide and endothelin. European Heart Journal, 1995, 16, 51-58.	1.0	29

#	Article	IF	Citations
110	The density and distribution of endothelin 1 and endothelin receptor subtypes in normal and diabetic rat corpus cavernosum. British Journal of Urology, 1995, 76, 203-207.	0.1	61
111	The limited impact of involved surface area and surgical debridement on survival in Fournier's gangrene. British Journal of Urology, 1995, 76, 208-212.	0.1	64
112	Local angiotensin-converting enzyme inhibition blunts endothelin-1â€"induced increase in forearm vascular resistance*. Clinical Pharmacology and Therapeutics, 1995, 58, 328-334.	2.3	12
113	?Escape? of aldosterone production in patients with left ventricular dysfunction treated with an angiotensin converting enzyme inhibitor: Implications for therapy. Cardiovascular Drugs and Therapy, 1995, 9, 145-149.	1.3	189
114	Vascular protective effects of ACE inhibitors and calcium antagonists: Theoretical basis for a combination therapy in hypertension and other cardiovasular diseases. Cardiovascular Drugs and Therapy, 1995, 9, 509-523.	1.3	32
115	Regional differences in the density and subtype specificity of endothelin receptors in rabbit urinary tract. Naunyn-Schmiedeberg's Archives of Pharmacology, 1995, 352, 459-68.	1.4	31
116	Angiopathy affects circulating endothelin-1 levels in type 2 diabetic patients. Acta Diabetologica, 1995, 32, 263-267.	1.2	12
117	Recombinant human erythropoietin stimulates angiogenesis in vitro. Kidney International, 1995, 47, 740-745.	2.6	223
118	EFFECTS OF A SELECTIVE ENDOTHELIN A-RECEPTOR ANTAGONIST, BQ-123, IN SALT-LOADED STROKE-PRONE SPONTANEOUSLY HYPERTENSIVE RATS. Clinical and Experimental Pharmacology and Physiology, 1995, 22, 763-768.	0.9	26
119	ENDOTHELIN-1 GENE EXPRESSION AND VASCULAR HYPERTROPHY IN DOCA-SALT HYPERTENSION COMPARED TO SPONTANEOUSLY HYPERTENSIVE RATS. Clinical and Experimental Pharmacology and Physiology, 1995, 22, S188-S190.	0.9	11
120	Discovery of substituted 8,9-dicarboxyldibenzo [2,3:5,6] bicyclo [5.2.0] nonan-4-ones with moderate binding affinity to the endothelin ETA and ETB receptors. Bioorganic and Medicinal Chemistry Letters, 1995, 5, 1401-1404.	1.0	2
121	Monthly Update: Vascular restenosis: A disease in search of therapy: Cardiovascular & Renal. Expert Opinion on Investigational Drugs, 1995, 4, 237-242.	1.9	0
122	Endothelin 1-21 Plasma Concentrations on Days 1 and 4 of Life in Healthy and III Preterm Neonates. Neonatology, 1995, 67, 317-321.	0.9	9
123	Endothelin in renal disease: role of endothelin antagonists. Nephrology Dialysis Transplantation, 0, , .	0.4	4
125	Endothelin-1 in idiopathic pulmonary fibrosis Journal of Clinical Pathology, 1995, 48, 330-334.	1.0	88
126	Short communication. Journal of Perinatal Medicine, 1995, 23, 321-326.	0.6	10
127	Endothelin-1 of Keratinocyte Origin Is a Mediator of Melanocyte Dendricity. Journal of Investigative Dermatology, 1995, 105, 744-748.	0.3	126
128	Endothelin synthesis and receptors in human endometrium throughout the normal menstrual cycle. Molecular Human Reproduction, 1995, 1, 304-308.	1.3	9

#	ARTICLE	IF	CITATIONS
129	Endothelin-1 and endothelin receptors are present in the sheep uterus and conceptus at implantation. Journal of Endocrinology, 1995, 147, 235-244.	1.2	19
130	Effects of Bradykinin and Endothelin-1 on the Calcium Homeostasis of Mammalian Cells. Journal of Biological Chemistry, 1995, 270, 1992-1999.	1.6	24
131	Endothelin-1 release from cultured endothelial cells induced by sera from patients with systemic lupus erythematosus Annals of the Rheumatic Diseases, 1995, 54, 361-365.	0.5	73
132	In situ hybridization shows increased endothelin-1 mRNA levels in endothelial cells of blood vessels of deoxycorticosterone acetate-salt hypertensive rats. American Journal of Hypertension, 1995, 8, 294-300.	1.0	72
133	Localization of [1251]endothelin-1 in injured aorta of rabbits. European Journal of Pharmacology - Environmental Toxicology and Pharmacology Section, 1995, 293, 109-114.	0.8	4
134	Vascular smooth muscle cells metabolize endothelin-1 in the absence of a functional receptor. Biochimica Et Biophysica Acta - Molecular Cell Research, 1995, 1269, 290-298.	1.9	6
135	Plasma endothelin and Kaposi's sarcoma. Journal of the American Academy of Dermatology, 1995, 32, 1048-1049.	0.6	1
136	Accumulation of endogenous inhibitors for nitric oxide synthesis and decreased content of Lâ€arginine in regenerated endothelial cells. British Journal of Pharmacology, 1995, 115, 1001-1004.	2.7	118
137	Erectile dysfunction in systemic sclerosis. Urology, 1995, 45, 879-881.	0.5	18
138	Pulmonary vascular regulation in newborns, infants and children after surgery for congenital heart disease. Progress in Pediatric Cardiology, 1995, 4, 125-133.	0.2	2
139	Endothelin-1 expression in blood vessels of DOCA-salt hypertensive rats treated with the combined ET _A /ET _B endothelin receptor antagonist bosentan. Canadian Journal of Physiology and Pharmacology, 1995, 73, 390-398.	0.7	27
140	Nonselective ETA/ETB receptor antagonist blocks proliferation of rat vascular smooth muscle cells after balloon angioplasty. Life Sciences, 1995, 56, PL449-PL454.	2.0	37
141	POSTER COMMUNICATIONS. British Journal of Pharmacology, 1995, 114, 176P.	2.7	2
142	Systemic Sclerosis and Impotence: A Clinicopathological Correlation. Journal of Urology, 1995, 153, 1140-1146.	0.2	57
143	Urokinase treatment preserves endothelial and smooth muscle function in experimental acute arterial thrombosis. Journal of Vascular Surgery, 1996, 23, 851-859.	0.6	18
144	Influence of hypoxia on hepatic and renal endothelin gene expression. Pflugers Archiv European Journal of Physiology, 1996, 431, 587-593.	1.3	33
145	Plasma endothelin in congestive heart failure: A predictor of cardiac death?. Journal of Cardiac Failure, 1996, 2, 71-76.	0.7	46
146	Endogenous endothelin-1 mediates cardiac hypertrophy and switching of myosin heavy chain gene expression in rat ventricular myocardium. Journal of the American College of Cardiology, 1996, 27, 1286-1291.	1.2	44

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147	Differentiated Properties and Proliferation of Arterial Smooth Muscle Cells in Culture. International Review of Cytology, 1996, 169, 183-265.	6.2	220
148	Comparative studies of the angiogenic activity of vasoactive intestinal peptide, endothelinsâ€1 and â^'3 and angiotensin II in a rat sponge model. British Journal of Pharmacology, 1996, 117, 545-551.	2.7	57
149	Endothelinâ€1â€induced contraction in isolated aortae from normotensive and DOCAâ€salt hypertensive rats: effect of magnesium. British Journal of Pharmacology, 1996, 119, 1367-1374.	2.7	40
150	Role of endothelial cells in restenosis after coronary angioplasty. Fundamental and Clinical Pharmacology, 1996, 10, 234-242.	1.0	26
151	Respective role of humoral factors and blood pressure in aortic remodeling of DOCA hypertensive rats. American Journal of Hypertension, 1996, 9, 991-998.	1.0	15
152	The selective endothelin ETA receptor antagonist FR139317 inhibits neointimal thickening in the rat. European Journal of Pharmacology, 1996, 309, 59-62.	1.7	8
153	Endothelin Stimulatessis-Inducing Factor-like DNA Binding Activity in CHO-K1 Cells Expressing ETAReceptors. Biochemical and Biophysical Research Communications, 1996, 221, 62-66.	1.0	21
154	Cardiovascular Effects of Exercise: Role of Endothelial Shear Stress. Journal of the American College of Cardiology, 1996, 28, 1652-1660.	1.2	352
155	Estrogen inhibits endothelin-1 production and c-fos gene expression in rat aorta. Atherosclerosis, 1996, 125, 27-38.	0.4	55
156	Endothelin in organ transplantation. American Journal of Kidney Diseases, 1996, 27, 151-161.	2.1	59
157	Eicosanoids, fatty acids and restenosis following coronary artery bypass graft surgery and balloon angioplasty. Prostaglandins Leukotrienes and Essential Fatty Acids, 1996, 54, 385-402.	1.0	30
158	The endothelium of resistance arteries: physiology and role in hypertension. Prostaglandins Leukotrienes and Essential Fatty Acids, 1996, 54, 17-25.	1.0	8
160	Hypertensive Serum Enhances Human Vascular Cell Growth and Modulates Endothelial Angiotensin II and Endothelin in Culture. Endothelium: Journal of Endothelial Cell Research, 1996, 4, 171-176.	1.7	0
161	Section Review Cardiovascular & Renal: Endothelin receptors and atherosclerosis: a potential target for therapeutic intervention. Expert Opinion on Investigational Drugs, 1996, 5, 1495-1508.	1.9	2
162	Autocrine effects of endothelin-1 on leukocyte-endothelial interaction: stimulation of endothelin B receptor subtype reduces endothelial adhesiveness via a nitric oxide-dependent mechanism. Blood, 1996, 88, 3894-3900.	0.6	21
163	Diet-Induced Hypercholesterolemia Increases Endothelin-1 Release by Aortic Endothelial Cells. Pathobiology, 1996, 64, 328-332.	1.9	9
164	Effects of Cloricromene on the Levels of Endothelin and on the Microcirculatory Function in Peripheral Atherosclerotic Arteriopathies. Pharmacology, 1996, 52, 8-15.	0.9	0
165	Effects of the Endothelin ETA-Receptor Antagonist FR139317 on Development of Hypertension and Cardiovascular Hypertrophy in Deoxycorticosterone Acetate-Salt Hypertensive Rats. The Japanese Journal of Pharmacology, 1996, 70, 313-320.	1.2	24

#	Article	IF	CITATIONS
166	Molecular Pharmacology and Pathophysiological Significance of Endothelin. The Japanese Journal of Pharmacology, 1996, 72, 261-290.	1.2	152
167	The Role of Endothelin in the Pathogenesis of Atherosclerosis. Advances in Pharmacology, 1996, 37, 299-318.	1.2	22
168	Circulating endothelin-1 levels in type 2 diabetic patients with ischaemic heart disease. Acta Diabetologica, 1996, 33, 246-248.	1.2	18
169	ENDOTHELIN-1-LIKE IMMUNOREACTIVITY IN HUMAN ATHEROSCLEROTIC CORONARY TISSUE:A DETAILED ANALYSIS OF THE CELLULAR DISTRIBUTION OF ENDOTHELIN-1. , 1996, 179, 303-308.		38
170	Inhibition of granulocyte-derived proteases reduces the increase in plasma endothelin associated with myocardial ischemia in the pig. Basic Research in Cardiology, 1996, 91, 289-295.	2.5	8
171	Endothelin and endothelin antagonists: Potential role in cardiovascular and renal disease. Molecular and Cellular Biochemistry, 1996, 157, 259-67.	1.4	54
172	TAK-044: An Endothelin Receptor Antagonist. Cardiovascular Drug Reviews, 1996, 14, 36-46.	4.4	14
173	Role of endothelin as a mitogen in experimental glomerulonephritis in rats. Kidney International, 1996, 49, 1320-1329.	2.6	43
174	Relationship between obstruction of arteriovenous fistula and plasma level of endothelin-1 in long-term haemodialysis patients. Nephrology, 1996, 2, 253-256.	0.7	0
175	Endothelin 1-21 Plasma Concentrations in Children and Adolescents with Insulin-Dependent Diabetes Mellitus. Journal of Pediatric Endocrinology and Metabolism, 1996, 9, 463-8.	0.4	9
176	Endothelin protein expression in tear glands of the rabbit. Current Eye Research, 1996, 15, 768-773.	0.7	15
177	Plasma endothelin in congestive heart failure: effect of the ACE inhibitor, fosinopril. Cardiovascular Research, 1996, 32, 1148-1154.	1.8	61
178	Respective role of humoral factors and blood pressure in cardiac remodeling of DOCA hypertensive rats. Cardiovascular Research, 1996, 31, 287-295.	1.8	53
179	Mechanisms and prevention of restenosis: from experimental models to clinical practice. Cardiovascular Research, 1996, 31, 835-846.	1.8	106
180	Endothelin-1 Modulates the Expression of Adhesion Molecules on Fibroblast-like Synovial Cells (FLS). Scandinavian Journal of Rheumatology, 1996, 25, 246-256.	0.6	35
181	Clinical evidence for a neuromodulator action of endothelin in the hypothalamic-pituitary-adrenal axis in man. Experimental and Clinical Endocrinology and Diabetes, 1997, 105, 46-52.	0.6	48
182	Increased Endothelin-1 in Bleomycin-induced Pulmonary Fibrosis and the Effect of an Endothelin Receptor Antagonist. American Journal of Respiratory and Critical Care Medicine, 1997, 156, 600-608.	2.5	227
183	CELLULAR AND MOLECULAR MECHANISMS OF PULMONARY VASCULAR REMODELING. Annual Review of Physiology, 1997, 59, 89-144.	5.6	326

#	Article	IF	Citations
184	CLINICAL TRIALS IN PULMONARY HYPERTENSION. Annual Review of Medicine, 1997, 48, 399-408.	5.0	12
185	Effects of Chronic ET A -Receptor Blockade in Angiotensin II-Induced Hypertension. Hypertension, 1997, 29, 435-441.	1.3	141
186	Enhanced expression of endothelin-1 gene in resistance arteries in severe human essential hypertension. Journal of Hypertension, 1997, 15, 57-63.	0.3	158
187	Endothelin attenuates apoptosis in human smooth muscle cells. Biochemical Journal, 1997, 328, 733-737.	1.7	103
188	Comparison of Endothelin Binding Sites in Cultured Aortic Smooth Muscle Cells From Spontaneously Hypertensive and Normotensive Rats. Japanese Circulation Journal, 1997, 61, 145-150.	1.0	9
189	The Endothelium in Coronary Artery Disease. Cardiology, 1997, 88, 3-19.	0.6	42
190	Tranilast inhibits contraction of rat aortic smooth muscle. European Journal of Pharmacology, 1997, 329, 43-48.	1.7	5
191	Endothelin levels decrease after oral and nonoral estrogen in postmenopausal women with increased cardiovascular risk factors. Fertility and Sterility, 1997, 67, 273-277.	0.5	74
193	Vascular Endothelial Growth Factor Increases Endothelin-Converting Enzyme Expression in Vascular Endothelial Cells. Biochemical and Biophysical Research Communications, 1997, 235, 713-716.	1.0	40
194	Is there a rationale for combining angiotensinconverting enzyme inhibitors and calcium antagonists in cardiovascular disease?. American Heart Journal, 1997, 134, s31-s47.	1.2	13
195	Reactivity of Mesenteric Arteries From Fructose Hypertensive Rats to Endothelin-1. American Journal of Hypertension, 1997, 10, 1010-1019.	1.0	45
196	Endothelins and cardiac hypertrophy. Life Sciences, 1997, 61, 585-593.	2.0	36
197	HIGHLIGHTS ON ENDOTHELINS: A REVIEW. Pharmacological Research, 1997, 36, 339-351.	3.1	101
198	Studies on ether-phospholipids of vascular smooth muscle cells. Identification of a rapid Ca2+-dependent hydrolysis of alkyl-phosphatidylethanolamine promoted by endothelin-1. Biochimica Et Biophysica Acta - Molecular Cell Research, 1997, 1355, 69-80.	1.9	2
199	G protein-coupled receptors control vascular smooth muscle cell proliferation via pp60c-src and p21ras. American Journal of Physiology - Cell Physiology, 1997, 272, C2019-C2030.	2.1	61
200	Responsiveness to growth factors in aortic vascular smooth muscle cells from rats with cirrhosis. American Journal of Physiology - Renal Physiology, 1997, 273, G883-G890.	1.6	1
201	Low-Affinity Thromboxane Receptor Mediates Proliferation in Cultured Vascular Smooth Muscle Cells of Rats. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1274-1282.	1.1	11
202	Antiproliferative effects of PCA-4230, a new antithrombotic drug, in vascular smooth muscle cells. British Journal of Pharmacology, 1997, 120, 1360-1366.	2.7	4

#	Article	IF	CITATIONS
203	Effect of nicotine on the intimal hyperplasia after endothelial removal of the rabbit carotid artery. General Pharmacology, 1997, 28, 653-659.	0.7	44
204	Regular immunohistochemical localization of endothelinâ€1 and endothelinâ€B receptor in normal, hyperplastic and neoplastic human adrenocortical cells. Pathology International, 1997, 47, 117-125.	0.6	21
205	The biology of restenosis. Progress in Cardiovascular Diseases, 1997, 40, 107-116.	1.6	197
206	Absence of endothelin receptors and receptor mRNA in mammalian fibroblasts transformed with SV40 or ras oncogene. Molecular and Cellular Biochemistry, 1997, 175, 29-35.	1.4	5
207	T-type Ca2+ channels and pharmacological blockade: potential pathophysiological relevance. Cardiovascular Drugs and Therapy, 1997, 11, 723-739.	1.3	115
208	Plasma endothelin-1 levels in Behçet's disease. Clinical Rheumatology, 1997, 16, 59-61.	1.0	27
210	Endothelin-1 is a mediator of intimal hyperplasia in organ culture of human saphenous vein. British Journal of Surgery, 1997, 84, 499-503.	0.1	9
211	Ultrastructural localisation of nitric oxide synthase, endothelin and binding sites of lectin (from) Tj ETQq1 1 0.784	1314 rgBT (0.9	/Overlock 1 12
212	Increase in immunoreactivity for endothelin-1 in blood vessels of rat liver metastases: experimental sarcoma and carcinoma. Journal of Anatomy, 1997, 191, 291-299.	0.9	3
213	The structure of superficial lymphatics in the human thigh: precollectors. , 1997, 247, 53-62.		44
214	Influence of Non–Insulin-Dependent Diabetes Mellitus on Plasma Endothelin-1 Levels in Patients With Advanced Atherosclerosis. Journal of Diabetes and Its Complications, 1998, 12, 187-192.	1.2	34
216	Down-regulation of endothelin-B receptor sites in cavernosal tissue of hypercholesterolaemic rabbits. BJU International, 1998, 81, 128-134.	1.3	24
217	A role for endothelin in the pathogenesis of hypertension: Fact or fiction?. Kidney International, 1998, 54, S115-S121.	2.6	18
218	Acute renal failure in accidental hypothermia of cold water immersion. American Journal of Kidney Diseases, 1998, 31, 856-859.	2.1	19
219	receptor antagonist Bosentan inhibits neointimal development in collared carotid arteries of rabbits. Life Sciences, 1998, 63, PL259-PL266.	2.0	14
220	Evidence that endothelin-1 (ET-1) inhibits insulin-stimulated glucose uptake in rat adipocytes mainly through ETa receptors. Metabolism: Clinical and Experimental, 1998, 47, 1468-1471.	1.5	35
221	MEDIATORS OF RESTENOSIS. Surgical Clinics of North America, 1998, 78, 481-500.	0.5	14
222	ENDOTHELIN-1 AS A PUTATIVE MODULATOR OF GENE EXPRESSION AND CELLULAR PHYSIOLOGY IN CULTURED HUMAN CORPORAL SMOOTH MUSCLE CELLS. Journal of Urology, 1998, 160, 1856-1862.	0.2	13

#	Article	IF	CITATIONS
223	Distribution of endothelin-1 (ET) receptors (ETA and ETB) and immunoreactive ET-1 in porcine saphenous vein–carotid artery interposition grafts. Atherosclerosis, 1998, 137, 233-242.	0.4	51
224	Endothelin-B receptors mediate intimal hyperplasia in an organ culture of human saphenous vein. Journal of Vascular Surgery, 1998, 28, 695-701.	0.6	42
225	The pharmacology of bosentan. Expert Opinion on Investigational Drugs, 1998, 7, 1173-1192.	1.9	14
226	Circulating endothelin-3 and prolactin concentrations in healthy lactating women during the early puerperium. European Journal of Endocrinology, 1998, 138, 181-184.	1.9	1
227	Effects of Picotamide on Release of Endothelin-1, Thromboxane, and Prostacycline After Treadmill Stress in Patients with Peripheral Artery Disease. Angiology, 1998, 49, 879-884.	0.8	5
228	Hemodynamic and Coronary Effects of the Endothelin Antagonist Bosentan in Patients With Coronary Artery Disease. Circulation, 1998, 98, 2235-2240.	1.6	112
229	Effect of Vasopressin Antagonism on Structure and Mechanics of Small Arteries and Vascular Expression of Endothelin-1 in Deoxycorticosterone Acetate–Salt Hypertensive Rats. Hypertension, 1998, 32, 770-777.	1.3	35
230	Adrenomedullin as a Novel Growth-Promoting Factor for Cultured Vascular Smooth Muscle Cells: Role of Tyrosine Kinase-Mediated Mitogen-Activated Protein Kinase Activation1. Endocrinology, 1998, 139, 3432-3441.	1.4	97
231	Endothelin-1 Is a Potent Survival Factor for c-Myc-Dependent Apoptosis. Molecular Endocrinology, 1998, 12, 172-180.	3.7	66
232	Plasma endothelin levels as a function of coronary artery manipulation during balloon angioplasty and high-speed rotational atherectomy. International Journal of Cardiovascular Interventions, $1998, 1, 93-98$.	0.5	1
233	Losartan but Not Verapamil Inhibits Angiotensin II–Induced Tissue Endothelin-1 Increase. Hypertension, 1998, 31, 1305-1310.	1.3	97
234	Role of Endogenous Endothelin in the Development of Graft Arteriosclerosis in Rat Cardiac Allografts. Circulation, 1998, 97, 2346-2351.	1.6	55
235	Increased tissue endothelin-1-like immunoreactivity in the internal mammary artery of patients with diabetes or hypercholesterolemia modulates the graft flow in the peri-operative period. European Journal of Cardio-thoracic Surgery, 1998, 14, 367-372.	0.6	8
236	Application of Serial In Vivo Magnetic Resonance Imaging to Evaluate the Efficacy of Endothelin Receptor Antagonist SB 217242 in the Rat Carotid Artery Model of Neointima Formation. Circulation, 1998, 97, 2252-2258.	1.6	14
237	Endothelin in hypertension: A role for receptor antagonists?. Cardiovascular Research, 1998, 39, 534-542.	1.8	30
238	Overexpression of vascular endothelin-1 and endothelin-A receptors in a fructose-induced hypertensive rat model. Journal of Hypertension, 1998, 16, 1775-1782.	0.3	62
239	Parathyroid hormone-related peptide—a smooth muscle tone and proliferation regulatory protein. Current Opinion in Nephrology and Hypertension, 1998, 7, 27-32.	1.0	34
240	Endothelin and endothelin antagonists in hypertension. Journal of Hypertension, 1998, 16, 1891-1895.	0.3	89

#	Article	IF	CITATIONS
241	ETA Receptor Antagonist Ameliorates Nephrosclerosis and Left Ventricular Hypertrophy Induced in Rat by Prolonged Inhibition of Nitric Oxide Synthesis Hypertension Research, 1998, 21, 251-257.	1.5	14
242	Effect of Carvedilol on the Growth of Vascular Smooth Muscle Cells. Sunhwan'gi, 1998, 28, 1583.	0.3	О
243	ETA receptor blockade attenuates the hypertension but not renal dysfunction in DOCA-salt rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1998, 275, R245-R252.	0.9	45
244	Endothelin-1 is elevated in monocrotaline pulmonary hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1999, 276, L304-L310.	1.3	53
245	Endothelin ETA receptor blockade prevents the progression of renal failure and hypertension in uraemic rats. Nephrology Dialysis Transplantation, 1999, 14, 1881-1888.	0.4	50
246	Role of Endothelin-1 in Hypertension. Hypertension, 1999, 34, 876-881.	1.3	177
247	Endothelin converting enzyme is located on \hat{l}_{\pm} -actin filaments in smooth muscle cells. Cardiovascular Research, 1999, 42, 814-822.	1.8	22
248	Endothelin-Mediated Vascular Growth Requires p42/p44 Mitogen-Activated Protein Kinase and p70 S6 Kinase Cascades via Transactivation of Epidermal Growth Factor Receptor1. Endocrinology, 1999, 140, 4659-4668.	1.4	79
249	Cellular Distribution of Endothelin-converting Enzyme-1 in Human Tissues. Journal of Histochemistry and Cytochemistry, 1999, 47, 447-461.	1.3	81
250	Endothelin plays an important role in the endothelium-dependent vasodilatation in the human forearm. Scandinavian Journal of Clinical and Laboratory Investigation, 1999, 59, 17-22.	0.6	5
251	PATHOPHYSIOLOGY OF ENDOTHELIN IN THE CARDIOVASCULAR SYSTEM. Annual Review of Physiology, 1999, 61, 391-415.	5.6	504
252	Endothelin-1 Potentiates Human Smooth Muscle Cell Growth to PDGF. Circulation, 1999, 100, 5-8.	1.6	165
253	Release of vasoactive substances from endothelial cells by shear stress and purinergic mechanosensory transduction. Journal of Anatomy, 1999, 194, 335-342.	0.9	328
254	EFFECTS OF CICLETANINE ON THE PROGRESSION OF RENAL FAILURE IN 5–6 NEPHRECTOMIZED HYPERTENSIVE RATS. Clinical and Experimental Pharmacology and Physiology, 1999, 26, 236-241.	0.9	2
255	Endothelin receptor antagonists influence cardiovascular morphology in uremic rats. Kidney International, 1999, 55, 512-519.	2.6	40
256	Down-regulation of endothelin-B receptor sites in cavernosal tissue of a rabbit model of partial bladder outlet obstruction: potential clinical relevance. World Journal of Urology, 1999, 17, 290-295.	1.2	26
257	Endothelin antagonism with bosentan: a review of potential applications. Journal of Molecular Medicine, 1999, 77, 364-376.	1.7	129
258	The upregulation of endothelin and its receptors in porcine coronary arteries in a double balloon injury model of restenosis. Basic Research in Cardiology, 1999, 94, 445-453.	2.5	12

#	Article	IF	CITATIONS
259	Endothelin Receptor Antagonists. Drugs in R and D, 1999, 2, 1-12.	1.1	8
260	SV40 virus transformation down-regulates endothelin receptor. Biochimica Et Biophysica Acta - Molecular Cell Research, 1999, 1450, 35-44.	1.9	4
261	Sequencing, expression and biochemical characterization of thePorphyromonas gingivalis pepOgene encoding a protein homologous to human endothelin-converting enzyme. FEBS Letters, 1999, 460, 139-144.	1.3	37
262	EFFECTS OF CORTICOSTEROIDS ON ASTHMA PATHOLOGY. Immunology and Allergy Clinics of North America, 1999, 19, 683-707.	0.7	0
263	Endothelin-1 stimulates proliferation of human coronary smooth muscle cells via the ETA receptor and is co-mitogenic with growth factors. Atherosclerosis, 1999, 146, 351-359.	0.4	70
264	Endogenous mediators and thrombophilia. Best Practice and Research in Clinical Haematology, 1999, 12, 373-386.	0.7	0
265	Skin Microvascular Distensibility and Structural Microangiopathy in Idiopathic Dilated Cardiomyopathy and after Heart Transplantation. Microvascular Research, 1999, 57, 44-51.	1.1	4
266	Plasma Endothelin-1 Level in Chronic Obstructive Pulmonary Disease: Relationship with Natriuretic Peptide. Respiration, 1999, 66, 212-219.	1.2	34
267	Nitric Oxide and Endothelin-1 in Coronary and Pulmonary Circulation. International Review of Cytology, 1999, 189, 59-93.	6.2	20
268	Changes in Vasoactive Substances During Gastric Ulcer Healing. Journal of Cardiovascular Pharmacology, 2000, 36, S278-S281.	0.8	0
269	Endothelin and renal vascular fibrosis: of mice and men. Current Opinion in Nephrology and Hypertension, 2000, 9, 31-36.	1.0	9
270	Plasma endothelin-1 levels after stem cell transplantation. Bone Marrow Transplantation, 2000, 26, 1199-1204.	1.3	6
271	Working under pressure: the vascular endothelium in arterial hypertension. Journal of Human Hypertension, 2000, 14, 617-630.	1.0	60
272	Corresponding distributions of increased endothelinâ€B receptor expression and increased endothelinâ€I expression in the aorta of apolipoprotein Eâ€deficient mice with advanced atherosclerosis. Pathology International, 2000, 50, 929-936.	0.6	44
273	Endothelin-1 induces interleukin-6 release via acctivation of the transcription factor NF-κB in human vascular smooth muscle cells. Basic Research in Cardiology, 2000, 95, 98-105.	2.5	151
274	Suppression of Integrin .ALPHA.v Expression by Endothelin-1 in Vascular Smooth Muscle Cells Hypertension Research, 2000, 23, 643-649.	1.5	12
275	Hepatocyte growth factor is upregulated by low-density lipoproteins and inhibits endothelin-1 release. American Journal of Physiology - Heart and Circulatory Physiology, 2000, 279, H2865-H2871.	1.5	19
276	The endothelin system in normal human colon. American Journal of Physiology - Renal Physiology, 2000, 279, G211-G222.	1.6	36

#	Article	IF	CITATIONS
277	Expression of Endothelin-1 After Endothelial Denudation of Thoracic Aortas in Experimental Hypercholesterolemic Rats Journal of Nippon Medical School, 2000, 67, 342-351.	0.3	2
278	Endothelin-1 Attenuates ï‰3 Fatty Acid–Induced Apoptosis by Inhibition of Caspase 3. Hypertension, 2000, 35, 287-291.	1.3	48
279	The renoprotective potential of endothelin receptor antagonists. Expert Opinion on Investigational Drugs, 2000, 9, 1041-1052.	1.9	6
280	Altered Cavernosal Endothelin-B-Receptor Binding Sites in the Rabbit Model of Partial Bladder Outlet Obstruction. Journal of Cardiovascular Pharmacology, 2000, 36, S260-S261.	0.8	0
281	$17\hat{l}^2$ -Estradiol modulates endothelin-1 expression and release in human endothelial cells. Cardiovascular Research, 2000, 46, 579-584.	1.8	63
282	The Effect of the Menstrual Cycle and of Ethinylestradiol on Nitric Oxide, Endothelin-1 and Homocysteine Plasma Levels. Hormone and Metabolic Research, 2000, 32, 288-293.	0.7	22
283	Normal and Pathological Erectile Function The Potential Clinical Role of Endothelin-1 Antagonists. Current Drug Targets, 2000, 1, 247-260.	1.0	14
284	Studies on the Expression of Endothelin, Its Receptor Subtypes, and Converting Enzymes in Lung Cancer and in Human Bronchial Epithelium. American Journal of Respiratory Cell and Molecular Biology, 2000, 22, 422-431.	1.4	93
286	Modulation of Functionally Active Endothelin-Converting Enzyme by Chronic Neutral Endopeptidase Inhibition in Experimental Atherosclerosis. Circulation, 2000, 101, 1976-1981.	1.6	33
287	Modulation of Human Colon Tumor-Stromal Interactions by the Endothelin System. American Journal of Pathology, 2000, 157, 1863-1874.	1.9	7 5
289	Increased activity of endogenous endothelin in patients with hypercholesterolemia. Journal of the American College of Cardiology, 2000, 36, 1483-1488.	1.2	77
290	Blood endothelin-1 levels before and after carotid endoarterectomy for atherosclerotic stenosis. Atherosclerosis, 2001, 154, 137-140.	0.4	6
291	Tc-99m-labeled endothelin derivative for imaging of experimentally induced atherosclerosis. Atherosclerosis, 2001, 157, 383-392.	0.4	21
292	The physiological role of endogenous endothelin in the regulation of human coronary vasomotor tone. Journal of the American College of Cardiology, 2001, 37, 137-143.	1.2	50
293	Endothelin receptor antagonists in congestive heart failure: a new therapeutic principle for the future?. Journal of the American College of Cardiology, 2001, 37, 1493-1505.	1.2	139
294	Endothelin Receptor Antagonists and Cardiovascular Diseases of Aging. Drugs and Aging, 2001, 18, 425-439.	1.3	6
295	Role of $G\hat{I}^2$ -Subunit in Angiotensin II-Type 1 Receptor Signaling. Biochemical and Biophysical Research Communications, 2001, 280, 756-760.	1.0	9
296	Endothelin-1 Synthesis and Endothelin B Receptor Expression in Human Coronary Artery Smooth Muscle Cells and Monocyte-derived Macrophages is Up-regulated by Low Density Lipoproteins. Journal of Molecular and Cellular Cardiology, 2001, 33, 1701-1712.	0.9	44

#	Article	IF	CITATIONS
297	The role of endothelins and their receptors in heart failure. Pharmacological Research, 2001, 43, 111-126.	3.1	103
298	Role of endothelin-1 in hypertension and vascular disease. American Journal of Hypertension, 2001, 14, 583-589.	1.0	275
299	Therapeutic Potential for Endothelin Receptor Antagonists in Cardiovascular Disorders. American Journal of Cardiovascular Drugs, 2001, 1, 293-303.	1.0	20
300	ET-1 stimulates pulmonary arterial smooth muscle cell proliferation via induction of reactive oxygen species. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 281, L1058-L1067.	1.3	210
301	Vascular Smooth Muscle Growth: Autocrine Growth Mechanisms. Physiological Reviews, 2001, 81, 999-1030.	13.1	341
302	Norepinephrine-induced aortic hyperplasia and extracellular matrix deposition are endothelin-dependent. Journal of Hypertension, 2001, 19, 1965-1973.	0.3	55
303	The assessment of endothelial function in humans. Coronary Artery Disease, 2001, 12, 445-454.	0.3	34
304	Angiotensin II and serotonin potentiate endothelin-1-induced vascular smooth muscle cell proliferation. Journal of Hypertension, 2001, 19, 731-739.	0.3	37
305	Blood pressure-independent effect of angiotensin AT1 receptor blockade on renal endothelin-1 production in hypertensive uremic rats. Journal of Hypertension, 2001, 19, 1479-1487.	0.3	24
306	Vascular Effects of Newer Cardiovascular Drugs: Focus on Nebivolol and ACE-Inhibitors. Journal of Cardiovascular Pharmacology, 2001, 38, S3-S12.	0.8	16
307	Gender-Related Differences in Proliferative Responses of Vascular Smooth Muscle Cells to Endothelin-1. Endothelium: Journal of Endothelial Cell Research, 2001, 8, 137-145.	1.7	25
308	A Proteasome Inhibitor Prevents Vascular Hypertrophy In Deoxycorticosterone Acetate-Salt Hypertensive Rats. Clinical and Experimental Pharmacology and Physiology, 2001, 28, 466-468.	0.9	12
309	Endothelin A receptor antagonists in congestive heart failure: blocking the beast while leaving the beauty untouched? Heart Failure Reviews, 2001, 6, 301-315.	1.7	17
310	Characterization of Ca2+ channels involved in endothelin-1-induced mitogenic responses in vascular smooth muscle cells. European Journal of Pharmacology, 2001, 422, 15-21.	1.7	14
311	Effects of α-lipoic acid on deoxycorticosterone acetate–salt-induced hypertension in rats. European Journal of Pharmacology, 2001, 424, 121-129.	1.7	42
312	Initial Inhibition of Tissue Factor Signalling Reduces Chronic Vascular Changes in Isogenic Rat Aortic Transplants. American Journal of Transplantation, 2001, 1, 29-37.	2.6	3
313	ET A Receptor Antagonist Prevents Blood Pressure Elevation and Vascular Remodeling in Aldosterone-Infused Rats. Hypertension, 2001, 37, 1444-1449.	1.3	106
314	Supplementation with a low dose of lâ€arginine reduces blood pressure and endothelin†production in hypertensive uraemic rats. Nephrology Dialysis Transplantation, 2001, 16, 746-754.	0.4	40

#	Article	IF	CITATIONS
315	Immunocytochemical Localization of Endothelin-1 in Human Placenta from Normal and Preeclamptic Pregnancies. Hypertension in Pregnancy, 2001, 20, 125-137.	0.5	9
316	Increased plasma endothelin levels in angina patients with rapid coronary artery disease progression. European Heart Journal, 2001, 22, 1578-1584.	1.0	41
317	Big Endothelin-1 and Endothelin-1 Plasma Levels Are Correlated With the Severity of Primary Pulmonary Hypertension. Chest, 2001, 120, 1562-1569.	0.4	344
318	Increased endothelin-1 in colorectal cancer and reduction of tumour growth by ETA receptor antagonism. British Journal of Cancer, 2001, 85, 1759-1763.	2.9	114
319	Endothelinâ€1 protects astrocytes from hypoxic/ischemic injury. FASEB Journal, 2001, 15, 618-626.	0.2	47
320	Chronic Blockade of Endothelin Receptors Improves Ischemia-Induced Angiogenesis in Rat Hindlimbs Through Activation of Vascular Endothelial Growth Factor–NO Pathway. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 1598-1603.	1.1	45
321	Regression of Renal Vascular Fibrosis by Endothelin Receptor Antagonism. Hypertension, 2001, 37, 490-496.	1.3	88
322	Improvements of renal lesions and function by angiotensin and endothelin receptor antagonism in nitric oxide-deficient rats. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2001, 2, S211-S216.	1.0	2
323	Administration of exogenous endothelin-1 following vascular balloon injury: early and late effects on intimal hyperplasia. Cardiovascular Research, 2001, 52, 468-476.	1.8	5
324	Peroxisome Proliferator–activated Receptor Activators Inhibit Oxidized Low-density Lipoprotein–induced Endothelin-1 Secretion in Endothelial Cells. Journal of Cardiovascular Pharmacology, 2002, 40, 822-831.	0.8	83
325	Use of In Vitro Organ Cultures of Human Saphenous Vein as a Model for Intimal Proliferation. , 2002, 206, 199-214.		1
326	Endothelium-dependent Vasodilation in Normotensive Subjects with a Familial History of Essential Hypertension and in Young Subjects with Borderline Hypertension. Blood Pressure, 2002, 11, 279-284.	0.7	15
327	Endothelin A Receptor Antagonist LU 135252 Inhibits Hypercholesterolemia-Induced, but Not Deendothelialization-Induced, Atherosclerosis in Rabbit Arteries. Investigative Radiology, 2002, 37, 349-355.	3.5	10
328	Endogenous Nitric Oxide Synthase Inhibitors in Endothelial Cells, Endothelin-1 Within the Vessel Wall, and Intimal Hyperplasia in Perimenopausal Human Uterine Arteries. Journal of Cardiovascular Pharmacology, 2002, 39, 192-200.	0.8	26
329	Clinical Efficacy of Sitaxsentan, an Endothelin-A Receptor Antagonist, in Patients With Pulmonary Arterial Hypertension. Chest, 2002, 121, 1860-1868.	0.4	214
330	The therapeutic potential of endothelin-1 receptor antagonists and endothelin-converting enzyme inhibitors on the cardiovascular system. Expert Opinion on Investigational Drugs, 2002, 11, 1537-1552.	1.9	14
331	Crosstalk of endothelin-1 and platelet-derived growth factor in cardiac allograft arteriosclerosis. Journal of the American College of Cardiology, 2002, 39, 710-717.	1.2	11
332	Enhanced vasoconstrictor effect of big endothelin-1 in patients with atherosclerosis: relation to conversion to endothelin-1. Atherosclerosis, 2002, 160, 215-222.	0.4	30

#	Article	IF	CITATIONS
333	Hepatocyte growth factor is a survival factor for endothelial cells and is expressed in human atherosclerotic plaques. Atherosclerosis, 2002, 164, 79-87.	0.4	74
335	Cardiac and vascular fibrosis and hypertrophy in aldosterone-infused rats: role of endothelin-1. American Journal of Hypertension, 2002, 15, 164-169.	1.0	119
336	An etiologic model proposing that non-insulin-dependent diabetes mellitus is chronic hypoxic stress hyperglycemia. Medical Hypotheses, 2002, 59, 577-587.	0.8	1
337	Hypoxia-induced pulmonary endothelin-1 expression is unaltered by nitric oxide. Journal of Applied Physiology, 2002, 92, 1152-1158.	1.2	25
338	Endothelin antagonists and heart failure. Current Hypertension Reports, 2002, 4, 85-92.	1.5	15
339	Chronic Heart Failure and the Immune System. Clinical Reviews in Allergy and Immunology, 2002, 23, 325-340.	2.9	23
340	Pharmacologic Blockade of the Renin-Angiotensin System: Vascular Benefits Beyond Commonly Understood Pharmacologic Actions. Pharmacotherapy, 2003, 23, 1141-1152.	1.2	31
341	The opposing effects of endothelin-1 and C-type natriuretic peptide on apoptosis of neonatal rat cardiac myocytes. European Journal of Pharmacology, 2003, 474, 15-20.	1.7	12
342	Raised endothelin 1 levels in patients with colorectal liver metastases. British Journal of Surgery, 2003, 85, 502-506.	0.1	81
343	Rapid Changes in the Phosphoproteome Show Diverse Cellular Responses Following Stimulation of Human Lung Fibroblasts with Endothelin-1. Biochemistry, 2003, 42, 13919-13928.	1.2	25
344	Intravenous Vasodilator Therapy in Congestive Heart Failure. Drugs and Aging, 2003, 20, 485-508.	1.3	28
345	Chronic Endopeptidase Inhibition in DOCAâ€Salt Hypertension: Mechanism of Cardiovascular Protection. Clinical and Experimental Hypertension, 2003, 25, 335-347.	0.5	10
346	Epidermal growth factor receptor transactivation mediates the tonic and fibrogenic effects of endothelin in the aortic wall of transgenic mice. FASEB Journal, 2003, 17, 327-329.	0.2	76
347	Chronic inflammation and increased arterial stiffness in patients with cardiac syndrome X. European Heart Journal, 2003, 24, 2006-2011.	1.0	70
348	Role of Reactive Oxygen Species in Vascular Remodeling Associated with Pulmonary Hypertension. Antioxidants and Redox Signaling, 2003, 5, 759-769.	2.5	73
349	Role of endothelin in human hypertension. Canadian Journal of Physiology and Pharmacology, 2003, 81, 533-541.	0.7	132
350	Endothelin-1 in chronic renal failure and hypertension. Canadian Journal of Physiology and Pharmacology, 2003, 81, 607-621.	0.7	84
351	Possible Involvement of Facilitated Polyol Pathway in Augmentation of Intimal Hyperplasia in Rabbits with Alloxan-induced Hyperglycemia. Journal of Cardiovascular Pharmacology, 2003, 41, 265-275.	0.8	6

#	Article	IF	CITATIONS
352	Effect of Magnesium on mRNA Expression and Production of Endothelin-1 in DOCA-Salt Hypertensive Rats. Journal of Cardiovascular Pharmacology, 2003, 42, 24-31.	0.8	29
353	Pathophysiological Role of Proteasome-Dependent Proteolytic Pathway in Endothelin-1-Related Cardiovascular Diseases. Current Vascular Pharmacology, 2003, 1, 19-26.	0.8	14
354	Effect of Endothelin Blockade on Early Cardiovascular Remodeling in the One-Clip-Two-Kidney Hypertension of the Rat. Kidney and Blood Pressure Research, 2003, 26, 325-332.	0.9	7
355	Structure of Cerebral Arterioles in Mice Deficient in Expression of the Gene for Endothelial Nitric Oxide Synthase. Circulation Research, 2004, 95, 822-829.	2.0	66
356	Role of Endogenous Endothelin-1 in Transplant Obliterative Airway Disease in the Rat. American Journal of Transplantation, 2004, 4, 713-720.	2.6	18
357	Effects of selective endothelin ET A receptor antagonists on endothelin-1-induced potentiation of cancer pain. European Journal of Pharmacology, 2004, 492, 177-182.	1.7	36
358	A modified model of graft-versus-host-induced systemic sclerosis (scleroderma) exhibits all major aspects of the human disease. Arthritis and Rheumatism, 2004, 50, 1319-1331.	6.7	113
359	Endothelin-converting enzyme inhibitors and their potential for cardiovascular and renal therapeutics. Expert Opinion on Therapeutic Patents, 2004, 14, 655-665.	2.4	3
361	Hypertension artérielle pulmonaire. EMC - Pneumologie, 2004, 1, 46-68.	0.2	4
362	Treatment of Pulmonary Arterial Hypertension. New England Journal of Medicine, 2004, 351, 1425-1436.	13.9	1,627
362	Treatment of Pulmonary Arterial Hypertension. New England Journal of Medicine, 2004, 351, 1425-1436. Intrauterine infection/inflammation during pregnancy and offspring brain damages: possible mechanisms involved. Reproductive Biology and Endocrinology, 2004, 2, 17.	13.9	1,627
	Intrauterine infection/inflammation during pregnancy and offspring brain damages: possible		
363	Intrauterine infection/inflammation during pregnancy and offspring brain damages: possible mechanisms involved. Reproductive Biology and Endocrinology, 2004, 2, 17. The endothelin receptor antagonist ameliorates the hypertensive phenotypes of transgenic hypertensive mice with renin-angiotensin genes and discloses roles of organ specific activation of	1.4	67
363 365	Intrauterine infection/inflammation during pregnancy and offspring brain damages: possible mechanisms involved. Reproductive Biology and Endocrinology, 2004, 2, 17. The endothelin receptor antagonist ameliorates the hypertensive phenotypes of transgenic hypertensive mice with renin-angiotensin genes and discloses roles of organ specific activation of endothelin system in transgenic mice. Life Sciences, 2004, 74, 1105-1118. The effect of smoking on peripheral insulin sensitivity and plasma endothelin level. Diabetes and	2.0	7
363 365 366	Intrauterine infection/inflammation during pregnancy and offspring brain damages: possible mechanisms involved. Reproductive Biology and Endocrinology, 2004, 2, 17. The endothelin receptor antagonist ameliorates the hypertensive phenotypes of transgenic hypertensive mice with renin-angiotensin genes and discloses roles of organ specific activation of endothelin system in transgenic mice. Life Sciences, 2004, 74, 1105-1118. The effect of smoking on peripheral insulin sensitivity and plasma endothelin level. Diabetes and Metabolism, 2004, 30, 147-152. Influence of Endothelin Receptor Antagonism on Smooth Muscle Cell Proliferation After Chronic	1.4 2.0 1.4	67 7 36
363 365 366 367	Intrauterine infection/inflammation during pregnancy and offspring brain damages: possible mechanisms involved. Reproductive Biology and Endocrinology, 2004, 2, 17. The endothelin receptor antagonist ameliorates the hypertensive phenotypes of transgenic hypertensive mice with renin-angiotensin genes and discloses roles of organ specific activation of endothelin system in transgenic mice. Life Sciences, 2004, 74, 1105-1118. The effect of smoking on peripheral insulin sensitivity and plasma endothelin level. Diabetes and Metabolism, 2004, 30, 147-152. Influence of Endothelin Receptor Antagonism on Smooth Muscle Cell Proliferation After Chronic Renal Failure. Journal of Cardiovascular Pharmacology, 2004, 44, S165-S167. Salivary Immunoreactive Endothelin in Patients with Upper Gastrointestinal Diseases. Journal of	1.4 2.0 1.4 0.8	67 7 36 4
363 365 366 367	Intrauterine infection/inflammation during pregnancy and offspring brain damages: possible mechanisms involved. Reproductive Biology and Endocrinology, 2004, 2, 17. The endothelin receptor antagonist ameliorates the hypertensive phenotypes of transgenic hypertensive mice with renin-angiotensin genes and discloses roles of organ specific activation of endothelin system in transgenic mice. Life Sciences, 2004, 74, 1105-1118. The effect of smoking on peripheral insulin sensitivity and plasma endothelin level. Diabetes and Metabolism, 2004, 30, 147-152. Influence of Endothelin Receptor Antagonism on Smooth Muscle Cell Proliferation After Chronic Renal Failure. Journal of Cardiovascular Pharmacology, 2004, 44, S165-S167. Salivary Immunoreactive Endothelin in Patients with Upper Gastrointestinal Diseases. Journal of Cardiovascular Pharmacology, 2004, 44, S413-S417.	1.4 2.0 1.4 0.8	67 7 36 4

#	ARTICLE	IF	CITATIONS
372	Ischaemia-reperfusion injury. British Journal of Surgery, 2005, 81, 637-647.	0.1	583
373	Endothelin-1 levels predict 3-year survival in patients who have amputation for critical leg ischaemia. British Journal of Surgery, 2005, 92, 1377-1381.	0.1	11
374	Insulin resistance and the endothelium. Current Diabetes Reports, 2005, 5, 246-253.	1.7	26
375	Localisation of Endothelin-1 and its Receptors in Vascular Tissue as Seen at the Electron Microscopic Level. Current Vascular Pharmacology, 2005, 3, 381-392.	0.8	19
376	The ubiquitinâ€proteasome systemâ€"micro target for macro intervention?. International Journal of Cardiovascular Interventions, 2005, 7, 5-13.	0.5	7
378	The blockade of endothelin A receptor protects astrocytes against hypoxic injury: Common effects of BQ-123 and erythropoietin on the rejuvenation of the astrocyte population. European Journal of Cell Biology, 2005, 84, 567-579.	1.6	12
379	Pulmonary arterial hypertension. Annals of Medicine, 2006, 38, 95-110.	1.5	35
380	Autocrine Effects of Endothelin on In Vitro Proliferation of Vascular Smooth Muscle Cells from Spontaneously Hypertensive and Normotensive Rats. Clinical and Experimental Hypertension, 2006, 28, 463-474.	0.5	12
382	Expression of endothelin-converting enzyme, endothelin-1 and endothelin receptors at the site of percutaneous coronary intervention in humans. Journal of Hypertension, 2006, 24, 711-721.	0.3	22
384	Pulmonary arterial hypertension: New insights and new hope. Respirology, 2006, 11, 6-17.	1.3	56
385	Endothelin Antagonism with Bosentan: Current Status and Future Perspectives. Cardiovascular Drug Reviews, 2002, 20, 1-18.	4.4	11
386	Early-onset endothelin receptor blockade in hypertensive heterozygous Ren-2 rats. Vascular Pharmacology, 2006, 45, 163-170.	1.0	15
387	Endothelin receptor antagonists. , 2006, 110, 386-414.		154
388	Endothelin-1 expression in vascular adventitial fibroblasts. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 290, H700-H708.	1.5	47
389	In vivo evidence for endothelin-1-mediated attenuation of $\hat{l}\pm 1$ -adrenergic stimulation. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 290, H1251-H1258.	1.5	19
390	Vascular Remodeling in the Internal Mammary Artery Graft and Association With In Situ Endothelin-1 and Receptor Expression. Circulation, 2006, 113, 1180-1188.	1.6	33
391	Late-Onset Endothelin-A Receptor Blockade Reduces Podocyte Injury in Homozygous Ren-2 Rats Despite Severe Hypertension. Hypertension, 2006, 48, 965-971.	1.3	47
392	Adrenomedullin and Endothelin-1: Two New Growth Factors forln VitroExpansion of Hematopoietic Cord Blood Cells. Cell Preservation Technology, 2006, 4, 55-66.	0.8	0

#	Article	IF	CITATIONS
393	Endothelin antagonism normalizes VEGF signaling and cardiac function in STZ-induced diabetic rat hearts. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E1030-E1040.	1.8	47
394	Structural and Functional Alteration of Blood Vessels Caused by Cigarette Smoking: An Overview of Molecular Mechanisms. Current Vascular Pharmacology, 2007, 5, 276-292.	0.8	185
395	Endothelin-3 and PRL levels in the maternal and fetal circulation at delivery. Journal of Endocrinological Investigation, 2007, 30, 41-45.	1.8	0
396	Endothelin induces functional hypertrophy of peritubular smooth muscle cells. Journal of Cellular Physiology, 2007, 212, 264-273.	2.0	7
397	Regional differences in the functional and biochemical properties of endothelin receptor subtypes in the rabbit prostatic urethra. BJU International, 2007, 100, 430-437.	1.3	5
398	Transcription Levels of Endothelin-1 and Endothelin Receptors are Associated with Age and Leaflet Location in Porcine Mitral Valves. Transboundary and Emerging Diseases, 2007, 54, 113-118.	0.6	5
399	Role of the endothelins and endothelin receptors in cancer cell signaling and angiogenesis. Targeted Oncology, 2007, 2, 181-191.	1.7	0
400	Evaluation of adrenomedullin and endothelin-1: Are they factors in the adaptation of maternal vascular system in normotensive pregnancy. Advances in Therapy, 2008, 25, 367-374.	1.3	0
401	Protein Carbonylation as a Novel Mechanism in Redox Signaling. Circulation Research, 2008, 102, 310-318.	2.0	164
402	Involvement of accumulated NOS inhibitors and endothelin-1, enhanced arginase, and impaired DDAH activities in pulmonary dysfunction following subarachnoid hemorrhage in the rabbit. Vascular Pharmacology, 2008, 48, 21-31.	1.0	9
403	Late-onset endothelin receptor blockade in hypertensive heterozygous REN-2 transgenic rats. Vascular Pharmacology, 2008, 48, 165-173.	1.0	17
404	Lack of iNOS Impairs Endothelial Function in Endothelin-1 Transgenic Mice. Kidney and Blood Pressure Research, 2008, 31, 127-134.	0.9	8
405	Therapeutic Strategies for Diastolic Dysfunction: A Clinical Perspective. Journal of Cardiovascular Imaging, 2009, 17, 86.	0.8	19
406	Endothelin-1 Inhibits Background Two-Pore Domain Channel TASK-1 in Primary Human Pulmonary Artery Smooth Muscle Cells. American Journal of Respiratory Cell and Molecular Biology, 2009, 41, 476-483.	1.4	58
407	Inhibition of Endothelin ET _B Receptor System Aggravates Neointimal Hyperplasia after Balloon Injury of Rat Carotid Artery. Journal of Pharmacology and Experimental Therapeutics, 2009, 331, 998-1004.	1.3	21
408	Characterization and localization of the endothelin receptors in human end-stage heart failure. Process Biochemistry, 2009, 44, 661-667.	1.8	1
409	Modulatory Role of Nitric Oxide/cGMP System in Endothelin-1-Induced Signaling Responses in Vascular Smooth Muscle Cells. Current Cardiology Reviews, 2010, 6, 247-254.	0.6	20
410	Inhaled diesel emissions alter atherosclerotic plaque composition in ApoEâ^/lâ^ mice. Toxicology and Applied Pharmacology, 2010, 242, 310-317.	1.3	96

#	Article	IF	CITATIONS
411	Effects of transgenic endothelinâ€⊋ overexpression on diabetic cardiomyopathy in rats. European Journal of Clinical Investigation, 2010, 40, 203-210.	1.7	8
412	NFATc3 contributes to intermittent hypoxia-induced arterial remodeling in mice. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 299, H356-H363.	1.5	30
413	Endothelin signalling in arterial smooth muscle is tightly regulated by G protein-coupled receptor kinase 2. Cardiovascular Research, 2010, 85, 424-433.	1.8	58
414	Increased Tissue Endothelin-1 and Endothelin-B Receptor Expression in Temporal Arteries from Patients with Giant Cell Arteritis. Ophthalmology, 2010, 117, 628-636.	2.5	21
415	Current and future therapy for pulmonary hypertension in patients with right and left heart failure. Expert Review of Cardiovascular Therapy, 2010, 8, 241-250.	0.6	2
417	Chronic treatment with PDGF-BB and endothelin-1 synergistically induces vascular hyperplasia and loss of contractility in organ-cultured rat tail artery. Atherosclerosis, 2011, 214, 288-294.	0.4	14
418	Endothelin ET _B Receptor Is Involved in Sex Differences in the Development of Balloon Injury-Induced Neointimal Formation. Journal of Pharmacology and Experimental Therapeutics, 2011, 336, 533-539.	1.3	6
419	Pathological Importance of the Endothelin-1/ETBReceptor System on Vascular Diseases. Cardiology Research and Practice, 2012, 2012, 1-7.	0.5	19
420	MicroRNA-1 inhibits proliferation of hepatocarcinoma cells by targeting endothelin-1. Life Sciences, 2012, 91, 440-447.	2.0	62
421	Effects of Selenium Supplementation on Expression of Endothelin-1 and Its Receptors in Pulmonary Microvascular Endothelial Cells from Chick Embryos. Biological Trace Element Research, 2012, 150, 173-177.	1.9	3
423	The Role of the Vessel Wall. Methods in Molecular Biology, 2013, 992, 31-46.	0.4	1
424	Gene Expression Profiling on the Molecular Action of Danshen-Gegen Formula in a Randomized Placebo-Controlled Trial of Postmenopausal Women with Hypercholesterolemia. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-14.	0.5	5
425	Endothelin-1 Overexpression Exacerbates Atherosclerosis and Induces Aortic Aneurysms in Apolipoprotein E Knockout Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2306-2315.	1.1	86
426	Reactive Oxygen Species and Antioxidants in Pulmonary Hypertension and Right Heart Failure. , 2014, , 1671-1687.		0
427	Dual blockade of endothelin action exacerbates up-regulated VEGF angiogenic signaling in the heart of lipopolysaccharide-induced endotoxemic rat model. Life Sciences, 2014, 118, 364-369.	2.0	5
428	Hypoxia-induced activation of specific members of the NF-kB family and its relevance to pulmonary vascular remodeling. International Journal of Biochemistry and Cell Biology, 2017, 92, 141-147.	1.2	30
429	A Genetic Variant Associated with Five Vascular Diseases Is a Distal Regulator of Endothelin-1 Gene Expression. Cell, 2017, 170, 522-533.e15.	13.5	356
430	Biomechanical stress in myocardial infarctions: can endothelin-1 and growth differentiation factor 15 serve as immunohistochemical markers?. International Journal of Legal Medicine, 2018, 132, 509-518.	1.2	9

#	Article	IF	Citations
431	Deep Vascular Phenotyping in Patients With Renal Multifocal Fibromuscular Dysplasia. Hypertension, 2019, 73, 371-378.	1.3	15
432	Endothelin and the heart in health and diseases. Peptides, 2019, 111, 77-88.	1.2	39
433	Dysregulation of Endothelin-1: Implications for Health Disparities in Alzheimer's Disease. Journal of Personalized Medicine, 2020, 10, 199.	1.1	10
434	C1q/TNF-related protein-9 ameliorates hypoxia-induced pulmonary hypertension by regulating secretion of endothelin-1 and nitric oxide mediated by AMPK in rats. Scientific Reports, 2021, 11, 11372.	1.6	10
437	Endothelin-1 is a mediator of intimal hyperplasia in organ culture of human saphenous vein. British Journal of Surgery, 1997, 84, 499-503.	0.1	25
438	Pharmacology of Cav3 (T-Type) Channels. , 2004, , 183-236.		5
439	Mechanisms of Endothelin-Induced Mitogenesis in Vascular Smooth Muscle., 1998,, 121-166.		4
440	Physiological Manifestations of Endophyte Toxicosis in Ruminant and Laboratory Species. , 1997, , 311-346.		52
441	The Exercise-Induced Increase in Plasma Levels of Endothelin-1 is Enhanced in Patients with Atherosclerotic Coronary Artery Disease. Modulation by Pentaerithrityltetranitrat (PETN)., 1995, 45, 219-225.		3
442	Endothelin and Endothelin Antagonists: Pharmacology and Clinical Implications., 1995, 45, 237-253.		32
443	Blood flow and optimal vascular topography: role of the endothelium., 1991, 86 Suppl 2, 89-96.		11
444	Prostaglandin E2 and prostacyclin inhibit the production and secretion of endothelin from cultured endothelial cells Journal of Biological Chemistry, 1994, 269, 11938-11944.	1.6	132
445	Constitutive endothelin-1 overexpression promotes smooth muscle cell proliferation via an external autocrine loop. Journal of Biological Chemistry, 1994, 269, 10112-10118.	1.6	122
446	Immunocytochemical localization of endothelin-1 in human placenta from normal and preeclamptic pregnancies. Hypertension in Pregnancy, 2001, 20, 125-37.	0.5	5
447	Cloning and Expression of a Human Endothelin Receptor: Subtype A. American Journal of the Medical Sciences, 1992, 304, 231-238.	0.4	14
448	Molecular Analysis of Gastrointestinal Smooth Muscle Development. Journal of Pediatric Gastroenterology and Nutrition, 1996, 23, 379-394.	0.9	36
449	Selective Antagonism of the ETA Receptor Reduces Neointimal Hyperplasia After Balloon-Induced Vascular Injury in Pigs. Journal of Cardiovascular Pharmacology, 1997, 30, 33-41.	0.8	56
450	Effect of the Endothelin Family of Peptides on Human Coronary Artery Smooth-Muscle Cell Migration. Journal of Cardiovascular Pharmacology, 1998, 31, S84-S89.	0.8	29

#	Article	IF	CITATIONS
451	Endothelin-1 Stimulates DNA Synthesis of Vascular Smooth-Muscle Cells Through Transactivation of Epidermal Growth Factor Receptor. Journal of Cardiovascular Pharmacology, 1998, 31, S182-S184.	0.8	33
452	Combination of ACE Inhibitors and Calcium Antagonists: A Logical Approach. Journal of Cardiovascular Pharmacology, 1998, 31, S5-S16.	0.8	25
453	Divergent Effects of Different Antihypertensive Drugs on Endothelium-Dependent Vasodilation in the Human Forearm. Journal of Cardiovascular Pharmacology, 1998, 32, 406-412.	0.8	18
454	New Insights into the Therapeutic Mechanism of Action of Calcium Channel Blockers in Salt-Dependent Hypertension: Their Interaction with Endothelin Gene Expression. Journal of Cardiovascular Pharmacology, 2000, 35, S31-S40.	0.8	3
455	ENDOTHELIN-1 AND CELL PROLIFERATION IN LUNG ORGAN CULTURES. Transplantation, 1996, 62, 1492-1498.	0.5	20
456	Influence of Intensive Physical Training on Urinary Nitrate Elimination and Plasma Endothelin-1 Levels in Patients With Congestive Heart Failure. Journal of Cardiopulmonary Rehabilitation and Prevention, 1998, 18, 450-457.	0.5	25
457	Endothelin antagonists for hypertension and renal disease. Current Opinion in Nephrology and Hypertension, 1999, 8, 549-556.	1.0	30
458	Endothelin in Coronary Endothelial Dysfunction and Early Atherosclerosis in Humans. Circulation, 1995, 92, 2426-2431.	1.6	302
459	Endothelin-1 Is Involved in Norepinephrine-Induced Ventricular Hypertrophy In Vivo. Circulation, 1996, 93, 2068-2079.	1.6	110
460	Endothelin and Calcium Antagonists in the Skin Microcirculation of Patients With Coronary Artery Disease. Circulation, 1996, 94, 316-322.	1.6	52
461	Increased Immunoreactive Endothelin-1 in Human Transplant Coronary Artery Disease. Circulation, 1996, 94, 2096-2102.	1.6	57
462	Endothelin-Converting Enzyme Expression in the Rat Vascular Injury Model and Human Coronary Atherosclerosis. Circulation, 1997, 95, 221-230.	1.6	98
463	Additional Hypotensive Effect of Endothelin-1 Receptor Antagonism in Hypertensive Dogs Under Angiotensin-Converting Enzyme Inhibition. Circulation, 1997, 96, 1250-1256.	1.6	29
464	Angiotensin II Increases Tissue Endothelin and Induces Vascular Hypertrophy. Circulation, 1997, 96, 1593-1597.	1.6	249
465	Effect of Chronic Treatment of Adult Spontaneously Hypertensive Rats With an Endothelin Receptor Antagonist. Hypertension, 1995, 25, 495-500.	1.3	99
466	Deoxycorticosterone Acetate Plus Salt Induces Overexpression of Vascular Endothelin-1 and Severe Vascular Hypertrophy in Spontaneously Hypertensive Rats. Hypertension, 1995, 25, 769-773.	1.3	99
467	Endothelin: Potential Role in Hypertension and Vascular Hypertrophy. Hypertension, 1995, 25, 1135-1143.	1.3	186
468	Vascular Structure and Expression of Endothelin-1 Gene in L-NAME–Treated Spontaneously Hypertensive Rats. Hypertension, 1996, 27, 49-55.	1.3	55

#	Article	IF	Citations
469	Effects of Endothelin Receptor Inhibition on Cerebral Arterioles in Hypertensive Rats. Hypertension, 1996, 27, 794-798.	1.3	46
470	E Role for Endothelin-1 in Angiotensin II– Mediated Hypertension. Hypertension, 1997, 30, 29-34.	1.3	152
471	Structure and Function of Small Arteries in Salt-Induced Hypertension. Hypertension, 1997, 30, 905-911.	1.3	91
472	Effects of Chronic Nitric Oxide Synthase Inhibition on Cerebral Arterioles in Rats. Hypertension, 1997, 30, 1097-1104.	1.3	21
473	Increased In Vivo Expression and Production of Endothelin-1 by Porcine Cardiomyocytes Subjected to Ischemia. Circulation Research, 1995, 76, 767-772.	2.0	110
474	Endothelin-1 is an autocrine/paracrine factor in the mechanism of angiotensin II-induced hypertrophy in cultured rat cardiomyocytes Journal of Clinical Investigation, 1993, 92, 398-403.	3.9	510
475	Suppression of endothelin-1-induced mitogenic responses of human aortic smooth muscle cells by interleukin-1 beta Journal of Clinical Investigation, 1995, 95, 2474-2482.	3.9	22
476	Endothelial cell expression of vasoconstrictors and growth factors is regulated by smooth muscle cell-derived carbon monoxide Journal of Clinical Investigation, 1995, 96, 2676-2682.	3.9	326
477	Coagulation factor Xa stimulates platelet-derived growth factor release and mitogenesis in cultured vascular smooth muscle cells of rat Journal of Clinical Investigation, 1996, 98, 1493-1501.	3.9	68
478	Nitric oxide inhibition induces early activation of type I collagen gene in renal resistance vessels and glomeruli in transgenic mice. Role of endothelin Journal of Clinical Investigation, 1998, 101, 2780-2789.	3.9	124
479	Concomitant Expression of Endothelin Receptor Subtype and Isopeptide by Pheochromocytoma and Bovine Adrenal Medulla Hypertension Research, 1993, 16, 215-219.	1.5	1
480	Enhanced Expressions of Endothelin-Converting Enzyme and Endothelin Receptors in Human Colonic Tissues of Crohn's Disease. Journal of Clinical Biochemistry and Nutrition, 2008, 42, 126-132.	0.6	2
482	Long-term effects of calcium antagonists. , 2004, , 161-179.		0
483	Angiotensin-Endothelin Interactions. Handbook of Experimental Pharmacology, 2004, , 149-170.	0.9	0
484	Changes in Corpus Cavernosum after Partial Bladder Outlet Obstruction in Rat. Korean Journal of Urology, 2008, 49, 160.	0.2	0
485	PULMONARY ARTERIAL HYPERTENSION. , 2009, , 401-415.		0
487	Endothelin A-receptors and the coronary circulation. World Journal of Cardiovascular Diseases, 2013, 03, 371-376.	0.0	0
488	Contractile Effects and Receptor Distributions for Endothelin-1 (ET-1) in Human and Animal Airways. , 1990, 31 , $229-232$.		2

#	Article	IF	Citations
489	Determination of endothelin-1 levels and its molecular forms in human plasma, urine, cerebrospinal fluid and synovial fluid using a specific radioimmunoassay for endothelin-1 Ensho, 1992, 12, 461-466.	0.0	0
490	Morphology of the Lung in Late Septic Shock. , 1993, , 689-701.		0
491	Some aspects of growth signal transduction in vascular smooth muscle cells. Developments in Cardiovascular Medicine, 1993, , 207-225.	0.1	0
492	Perivascular Peptides in the Coronary Circulation: Relation to Pathophysiology. , 1993, , 367-397.		0
493	Pulmonary Hypertension in Congenital Heart Diseases. , 1994, , 364-373.		0
494	Endothelin in Hypertension and Vascular Hypertrophy: Experimental Studies., 1995,, 66-73.		0
495	Coronary Artery Restenosis Following Balloon Angioplasty. , 1995, , 117-125.		0
496	Endothelial Cells and Cerebrovascular Disease. , 1995, , 173-183.		1
497	Pentaerithrityltetranitrat (PETN) inhibiert den belastungsinduzierten Anstieg der Endothelin- (ET) 1 Plasmaspiegel bei Patienten mit koronarer Herzkrankheit (KHK)., 1995,, 48-53.		0
498	Pharmacology of Smooth Muscle Cell Proliferation. , 1995, , 297-328.		0
499	Gene Regulation in Endothelial Cells. , 1995, , 62-84.		0
500	Endothelin and endothelin antagonists: Potential role in cardiovascular and renal disease. , 1996, , 259-267.		0
502	Endothelin in Hypertension: A Role in Vascular Hypertrophy?. , 1997, , 109-121.		2
503	Endothelin Antagonists: Novel Treatments for Hypertension?., 1997,, 91-107.		0
504	Relationship between Carotid Plaques and Plasma Endothelin-1 Concentration in Patients with Essential Hypertension Neurosonology, 1998, 11, 183-187.	0.0	0
505	Endothelin and Ion Channels., 1998,, 115-129.		0
506	Mechanisms of Endothelin-Induced Mitogenesis and Activation of Stress Response Protein Kinases. , 1998, , 177-215.		1
507	Bedeutung peptiderger Systeme bei der Genese kardiovaskulÃÆr Erkrankungen. , 1998, , 372-400.		0

#	Article	IF	CITATIONS
509	Vascular Smooth Muscle Cell Biology and Restenosis. Perspectives in Antisense Science, 1999, , 45-69.	0.2	0
510	Endothelin 1-21 Plasma Concentrations in Children and Adolescents with Insulin-Dependent Diabetes Mellitus. Journal of Pediatric Endocrinology and Metabolism, 2006, 19, .	0.4	0
511	Up-regulation of endothelin-1 mRNA and peptide expression in rat cardiac allografts with rejection and arteriosclerosis. American Journal of Pathology, 1995, 146, 1065-72.	1.9	43
512	Dominant role of CACNA1D exon mutations for blood pressure regulation. Journal of Hypertension, 2022, 40, 819-834.	0.3	7
513	Influence of hypoxia on hepatic and renal endothelin gene expression. Pflugers Archiv European Journal of Physiology, 1996, 431, 587-593.	1.3	0