Winfried Goettsch

List of Publications by Year
in descending order

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25 papers	1,168 citations	566801 15 h-index	610482 24 g-index
25 all docs	25 docs citations	25 times ranked	1632 citing authors

#	Article	IF	Citations
1	Endothelin-1 Induces NAD(P)H Oxidase in Human Endothelial Cells. Biochemical and Biophysical Research Communications, 2000, 269, 713-717.	1.0	221
2	Obesity increases prostanoid-mediated vasoconstriction and vascular thromboxane receptor gene expression. Journal of Hypertension, 2002, 20, 2239-2245.	0.3	124
3	Obesity Is Associated With Tissue-Specific Activation of Renal Angiotensin-Converting Enzyme In Vivo. Hypertension, 2000, 35, 329-336.	1.3	117
4	Increased Expression of Endothelin-1 and Inducible Nitric Oxide Synthase Isoform II in Aging Arteries in Vivo: Implications for Atherosclerosis. Biochemical and Biophysical Research Communications, 2001, 280, 908-913.	1.0	98
5	Flowâ€dependent regulation of angiopoietinâ€2. Journal of Cellular Physiology, 2008, 214, 491-503.	2.0	92
6	Erythropoietinâ€induced excessive erythrocytosis activates the tissue endothelin system in mice. FASEB Journal, 2003, 17, 259-261.	0.2	70
7	Endothelial Protection, AT1 Blockade and Cholesterol-Dependent Oxidative Stress: The EPAS Trial. Circulation, 2006, 114, I-296-I-301.	1.6	70
8	Arterial flow reduces oxidative stress via an antioxidant response element and Oct-1 binding site within the NADPH oxidase 4 promoter in endothelial cells. Basic Research in Cardiology, 2011, 106, 551-561.	2.5	67
9	Nox4 overexpression activates reactive oxygen species and p38 MAPK in human endothelial cells. Biochemical and Biophysical Research Communications, 2009, 380, 355-360.	1.0	61
10	Endothelial EphrinB2 Is Controlled by Microenvironmental Determinants and Associates Context-Dependently With CD31. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 468-474.	1.1	53
11	Long-Term Cyclic Strain Downregulates Endothelial Nox4. Antioxidants and Redox Signaling, 2009, 11, 2385-2397.	2.5	36
12	Down-Regulation of Endothelial EphrinB2 Expression by Laminar Shear Stress. Endothelium: Journal of Endothelial Cell Research, 2004, 11, 259-265.	1.7	28
13	Lipoprotein apheresis of hypercholesterolemic patients mediates vasoprotective gene expression in human endothelial cells. Atherosclerosis Supplements, 2013, 14, 107-113.	1.2	18
14	Shear stress mediates tyrosylprotein sulfotransferase isoform shift in human endothelial cells. Biochemical and Biophysical Research Communications, 2002, 294, 541-546.	1.0	15
15	Angiotensin-converting enzyme inhibitor therapy prevents upregulation of endothelin-converting enzyme-1 in failing human myocardium. Biochemical and Biophysical Research Communications, 2002, 295, 1057-1061.	1.0	15
16	Impact of Hey2 and COUP-TFII on genes involved in arteriovenous differentiation in primary human arterial and venous endothelial cells. Basic Research in Cardiology, 2013, 108, 362.	2.5	15
17	Impact of high-fat diet and voluntary running on body weight and endothelial function in LDL receptor knockout mice. Atherosclerosis Supplements, 2015, 18, 59-66.	1.2	13
18	Endothelin Regulates Angiotensin-Converting Enzyme in the Mouse Kidney. Journal of Cardiovascular Pharmacology, 2000, 36, S244-S247.	0.8	12

#	Article	IF	Citations
19	COUP-TFII is Regulated by High Glucose in Endothelial Cells. Hormone and Metabolic Research, 2010, 42, 81-87.	0.7	10
20	Increased expression of endothelin-converting enzyme-1 in failing human myocardium. Clinical Science, 2002, 103, 237S-240S.	1.8	8
21	Increased Gene Expression of the Cardiac Endothelin System in Obese Mice. Hormone and Metabolic Research, 2015, 47, 509-515.	0.7	8
22	Endothelial cells (EC) and endothelial precursor cells (EPC) kinetics in hematological patients undergoing chemotherapy or autologous stem cell transplantation (ASCT). Hematological Oncology, 2010, 28, 192-201.	0.8	7
23	Endothelin receptor B-mediated induction of c-jun and AP-1 in response to shear stress in human endothelial cellsThis article is one of a selection of papers published in the special issue (part 2 of 2) on Forefronts in Endothelin.. Canadian Journal of Physiology and Pharmacology, 2008, 86, 499-504.	0.7	5
24	ITNâ€"VIROINF: Understanding (Harmful) Virus-Host Interactions by Linking Virology and Bioinformatics. Viruses, 2021, 13, 766.	1.5	5
25	Abstract 15396: Maintenance of Endothelial NO Release after Inhibition of NADPH Oxidase 4. Circulation, 2014, 130, .	1.6	0