

Ausgewählte Publikationen

- 1) **Hornig B, Maier V, Drexler H. Physical training improves endothelial function in patients with chronic heart failure. *Circulation* 1996;93:210-214**

- 2) **Hornig B, Kohler C, Drexler H. Role of bradykinin in mediating vascular effects of ACE-inhibitors in humans. *Circulation* 1997;95:1115-1118**

- 3) **Solzbach U, Hornig B, Jeserich M, Just H. Vitamin C improves endothelial dysfunction of epicardial coronary arteries in patients with essential hypertension. *Circulation* 1997;96:1513-1519**

- 4) **Hornig B, Arakawa N, Kohler C, Drexler H. Vitamin C improves endothelial function in patients with chronic heart failure. *Circulation* 1998;97:363-368**

- 5) **Hornig B, Arakawa N, Haussmann D, Drexler H: Differential effects of quinaprilat and enalaprilat on endothelial function of conduit arteries in patients with chronic heart failure. *Circulation* 1998;98:2842-48**

- 6) **Landmesser U, Merten R, Spiekermann S, Büttner K, Drexler H, Hornig B: Vascular extracellular superoxide dismutase activity in patients with coronary artery disease; relation to endothelium-mediated vasodilation. *Circulation* 2000;101:2264-2270**

- 7) **Hornig B, Landmesser U, Kohler C, Ahlersmann D, Spiekermann S, Christoph A, Tatge H, Drexler H: Comparative effect of ACE-inhibition and angiotensin II-type 1-receptor antagonism on bioavailability of nitric oxide in patients with coronary artery disease – role of superoxide dismutase. *Circulation* 2001;103:799-805**

- 8) **Landmesser U, Spiekermann S, Dikalov S, Tatge H, Wilke R, Kohler C, Harrison DG, Hornig B, Drexler H: Vascular oxidative stress and endothelial dysfunction in**

patients with chronic heart failure: role of xanthine-oxidase and extracellular superoxide dismutase. *Circulation* 2002;106:3073-78

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10) Hornig B, Kohler C, Schlink D, Tatge H, Drexler H: AT1-receptor antagonism improves endothelial function in coronary artery disease by a bradykinin/B₂ receptor dependent mechanism. *Hypertension* 2003;41:1092-1095

11) Wollert KC, ..., Hornig B, ..., Drexler H: Intracoronary autologous bone-marrow transfer after myocard infarction: the BOOST randomized controlled clinical trial. *Lancet* 2004;364:141-8

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- 8) Hornig B, Maier V, Drexler H. Physical training improves endothelial function in patients with chronic heart failure. *Circulation* 1996;93:210-214

- 9) Drexler H, Hornig B. Importance of endothelial function in chronic heart failure. *J Cardiovasc Pharm* 1996;27(suppl. 2):S9-S12

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- 13) Solzbach U, Hornig B, Jeserich M, Just H. Vitamin C improves endothelial dysfunction of epicardial coronary arteries in patients with essential hypertension. *Circulation* 1997;96:1513-1519

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- 22) Hornig B, Landmesser U, Kohler C, Ahlersmann D, Spiekermann S, Christoph A, Tatge H, Drexler H: Comparative effect of ACE-inhibition and angiotensin II-type 1-receptor antagonism on bioavailability of nitric oxide in patients with coronary artery disease – role of superoxide dismutase. *Circulation* 2001;103:799-805
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- 29) Hornig B: Vitamins, antioxidants and endothelial function in coronary artery disease. *Cardiovasc Drugs and Therapy* 2002;16(5):401-409
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- 32) Schindler T, Hornig B, Buser PT, Olschewski M, Magosaki N, Pfisterer M, Nitzsche EU, Solzbach U, Just H: Prognostic value of abnormal vasoreactivity of epicardial coronary arteries to sympathetic stimulation in patients with normal coronary angiograms. *Ather Thromb Vasc Biol (ATVB)* 2003;23:495-501

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