

Ausgewählte Publikationen

Originalarbeiten:

1. **Philipp S**, Monti J, Pagel I, Langenickel T, Notter T, Ruschitzka F, Lüscher T, Dietz R, Willenbrock R. Treatment with darusentan over 21 days improved cGMP generation in patients with chronic heart failure. *Clin Sci*. 2002; 103 S 48:249S-253S.
2. Lüscher TF, Enseleit F, Pacher R, Mitrovic V, Schulze MR, Willenbrock R, Dietz R, Rousson V, Hurlimann D, **Philipp S**, Notter T, Noll G, Ruschitzka F. Hemodynamic and neurohumoral effects of selective endothelin A (ET(A)) receptor blockade in chronic heart failure: the Heart Failure ET(A) Receptor Blockade Trial (HEAT). *Circulation*. 2002; 106(21):2666-72.
3. **Philipp S**, Willenbrock R. Medikamentöse Therapie der chronischen Herzinsuffizienz. *medical spezial* 2004; 2: 8-9.
4. **Philipp S**, Ollmann H, Schink T, Dietz R, Luft FC, Willenbrock R. The impact of anemia and kidney function in congestive heart failure and preserved systolic function, *Nephrol Dial Transplant* (2005) 20: 915–919
5. **Philipp S**, Cui L, Ludolph B, Kelm M, Schulz R, Cohen MV, Downey JM. Desferoxamine and ethyl-3,4-dihydroxybenzoate protect myocardium by activating NOS and generating mitochondrial ROS. *Am J Physiol Heart Circ Physiol* 2006 1;290(1):H450-H457.
6. **Philipp S**, Critz SD, Cui L, Solodushko V, Cohen MV, Downey JM. Localizing extracellular signal-regulated kinase (ERK) in pharmacological preconditioning's trigger pathway. *Basic Res Cardiol* 2006;101(2):159-67.
7. **Philipp S**, Jürgensen J-S, Fielitz J, Bernhardt WM, Weidemann A, Schiche A, Pilz B, Dietz R, Regitz-Zagrosek V, Eckardt K-U, Willenbrock R. Stabilization of hypoxia inducible factor rather than modulation of collagen metabolism improves cardiac function after acute myocardial infarction in rats. *European J of Heart Failure* 2007;8(4):347-54.
8. **Philipp S**, Yang X-M, Cui L, Davis A, Downey JM, Cohen MV. Postconditioning protects rabbit hearts through a protein kinase C-adenosine A2b receptor cascade. *Cardiovasc Res* 2006;70(2):308-14.
9. Breuckmann F, Heusch G, Erbel R, **Philipp S**. Cardiological options for acute protection of the reperfused myocardium. *Dtsch Med Wochenschr*. 2008;133(12):591-4.
10. Böse D, **Philipp S**. High-Resolution Imaging of Myocardial Bridging. *N Engl J Med*. 2008; 358(4): 392.
11. Christoph DC, Boese D, Johnson KTM, Schlosser TW, Hunold P, Baba HA, Erbel R, **Philipp S**. Heart failure and Cardiac Involvement as isolated manifestation of familial form of TTR amyloidosis, resulting from V30M mutation with no clinical signs of polyneuropathy. *Circ Heart Fail*. 2009, 2 (5) : 512-5.
12. **Philipp S**, Böse D, Wijns W, Marso SP, Schwartz RS, König A, Lerman A, Garcia-Garcia HM, Serruys PW, and Erbel R. Do Systemic Risk Factors Impact Invasive Findings from Virtual Histology? Insights from the International Virtual Histology Registry. *Eur Heart J*. 2010 Jan; 31(2): 196-202

13. Luchner A, Weidemann A, Willenbrock R, **Philipp S**, Heinicke N, Rambausek M, Mehdorn U, Frankenberger B, Heid IM, Eckardt KU, Holmer SR. Improvement of the cardiac marker N-terminal-pro brain natriuretic peptide through adjustment for renal function: a stratified multicenter trial. *Clin Chem Lab Med*. 2010;48(1):121-8.
14. **Philipp S**. Jenseits oberflächenbeschichteter Stents – was bringt die Zukunft? Spitzenforschung Kardiologie 2011.
15. **Philipp S**, Sack S, Kordish I, Brachmann J, Hardt S, et al. The Appraisal-Trial: Evaluating RESTEN-MPTM in patients with bare metal stent *de novo* native coronary artery lesions. *J Clin Exp Cardiol* 2012; 3(11): 218, 1-6.
16. **Philipp S**, Fielitz J, Bernhardt WM, Jürgensen JS, Schuch E, Eckardt KU, Regitz-Zagrosek V, Willenbrock R. Induction of hypoxia inducible factor than modulation of collagen metabolism improves cardiac function and reduces left ventricular hypertrophy after aortocaval shunts in rats. *J Clin Exp Cardiol* 2013; 3 (1): 227, 1-6.

Bücher / Buchartikel:

1. **Philipp S**, Willenbrock R, Özcelik C. Diagnostik und Therapie der chronischen Herzinsuffizienz. In: Dietz R, Hänlein D, Pilz B, Editors. Kompendium Kardiologie - Leitlinienbasierte Algorithmen. Hamburg: Akademos Wissenschaftsverlag 2002, 132-141.
2. Willenbrock R, **Philipp S**, Dietz R: Inhibition des Aldosterons – Neue Aspekte eines alten Systems, UNI-MED Science, 1. Auflage Dezember 2004, ISBN 3-89599-726-1.
3. **Philipp S**, Cohen MV. Mitochondria and Their Role in Ischemia/Reperfusion Injury, USA 2009, Mitochondria: The Dynamic Organelle, April 2007, S 305-322, ISBN 9780387699448
4. Erbel R, Plicht B, Kahlert P, Konorza T. Herzkatheter-Manual. DÄV 09/2011, ISBN: 978-3-7691-1274-0
5. Willenbrock R, Bauersachs J, **Philipp S**: Aldosteron und Mineralokortikoid-Rezeptor-Blockade – Aktuelle Aspekte, UNI-MED Science, 2. Auflage 2012, ISBN 978-3-8374-2210-8