

Priv.-Doz.Dr. Wolfgang Bocksch

Original- und Übersichtsarbeiten

Eichstaedt H, Steeg M, Eichstaedt B, Walkowiak T, Escher F, **Bocksch W**, Pieske B. Genetik und klinische Diagnostik der hypertrophischen Kardiomyopathie. Herzmedizin 2016;32:20-26.

Eichstaedt H, Steeg M, Eichstaedt B, Walkowiak T, Escher F, **Bocksch W**, Pieske B. Medikamantöse Therapieansätze bei hypertrophischer und dilatativer Kardiomyopathie. Herzmedizin 2016;32:27-35.

Bocksch W, Grossmann B, Geisler T, Steeg M, Droppa M, Jorbenadze R, Haap M, Gawaz M, Fateh-Moghadam S Clinical outcome and paravalvular leakage of the new balloon-expandable Edwards Sapien 3 valve in comparison to its predecessor model (Edwards Sapien XT) in patients undergoing transfemoral aortic valve replacement. Catheter Cardiovasc Interv. 2016 May 17. [Epub ahead of print]

Fateh-Moghadam S, Voesch S, Htun P, Jorbenadze R, Geisler T, Gawaz M, **Bocksch W**. Platelet activation is less enhanced in the new balloon expandable Edwards Sapien 3 valve compared to its predecessor model (Edwards Sapien XT). Thromb Haemost. 2015 22;115(1):109-16

Htun P, Nee J, Ploeckinger U, Eder K, Geisler T, Gawaz M, **Bocksch W**, Fateh-Moghadam S. Fish-Free Diet in Patients with Phenylketonuria Is Not Associated with Early Atherosclerotic Changes and Enhanced Platelet Activation. PLoS One. 2015 20;10(8):e0135930.

Unverdorben M, Vallbracht C, Cremers B, Heuer H, Hengstenberg C, Maikowski C, Werner GS, Antoni D, Kleber FX, **Bocksch W**, Leschke M, Ackermann H, Boxberger M, Speck U, Degenhardt R, Scheller B. Paclitaxel-coated balloon catheter versus paclitaxel-coated stent for the treatment of coronary in-stent restenosis: the three-year results of the PEPCAD II ISR study. EuroIntervention. 2015 Dec;11(8):926-34.

König J, Möckel M, Mueller E, **Bocksch W**, Baid-Agrawal S, Babel N, Schindler R, Reinke P, Nickel P. Risk-stratified cardiovascular screening including angiographic and procedural outcomes of percutaneous coronary interventions in renal transplant candidates.. J Transplant. 2014;2014:854397. Epub 2014 Jun 19

Htun P, Kan T, Mueller E, Pohle C, Schindler R, Geisler T, Gawaz M, **Bocksch W**, Fateh-Moghadam S. Haemodialysis impairs clopidogrel but not aspirin responsiveness in patients with end-stage renal disease. Results of a pilot study. Thromb Haemost. 2014 Apr 1;111(4):662-9.

Geisler T, Müller K, Karathanos A, **Bocksch W**, Gawaz M, Deliargyris E, Bernstein D, Lincoff AM, Mehran R, Dangas G, Stone GW. Impact of antithrombotic treatment on short-term outcomes after percutaneous coronary intervention for left main disease: a pooled analysis from REPLACE-2, ACUITY, and HORIZONS-AMI trials.. EuroIntervention. 2014 May;10(1):97-104.

Wiegand G, Sieverding L, **Bocksch W**, Hofbeck M. Transcatheter closure of abnormal vessels and arteriovenous fistulas with the Amplatzer vascular plug 4 in patients with congenital heart disease.. *Pediatr Cardiol.* 2013;34(7):1668-73.

Bocksch W, Schneider A, Leschke M. Komplikationsmanagement bei perkutaner Koronarintervention (PCI). *Aktuel Kardiolog* 2013; 2(4): 262-268
DOI: 10.1055/s-0032-1325078

Sauter RJ, Steeg M, **Bocksch W**, Schreieck J, Gawaz M, Langer HF. Very late stent thrombosis 5 years after IVUS-guided drug-eluting stent implantation.. *Blood Coagul Fibrinolysis.* 2012;23(7):666-8

Tölg R, Zeymer U, Birkemeyer R, Wessely R, Eggebrecht H, **Bocksch W**, Schneider S, Richardt G, Hamm C. Cardiogoniometry as a diagnostic tool in patients with acute coronary syndromes: results of the CGM@ACS trial.. *Clin Res Cardiol.* 2012 ;101(9):727-36.

Scheller B, Clever YP, Kelsch B, Hehrlein C, **Bocksch W**, Rutsch W, Haghi D, Dietz U, Speck U, Böhm M, Cremers B. Long-term follow-up after treatment of coronary in-stent restenosis with a paclitaxel-coated balloon catheter.. *JACC Cardiovasc Interv.* 2012 ;5(3):323-30.

Bocksch W, Steeg M, Fateh-Moghadam S, Gawaz M. [Transcatheter aortic valve implantation using local anesthesia is safe and little invasive].. *Dtsch Med Wochenschr.* 2011 ;136(39):1971-3.

Fateh-Moghadam S, Steeg M, **Bocksch W**. [Diagnosis of low-gradient aortic valve stenosis].. *Dtsch Med Wochenschr.* 2011;136(39):1959-63.

Seizer P, Fateh-Moghadam S, Gawaz M, **Bocksch W**. ["Cryptogenic" coronary embolism - Case 4/2011]. *Dtsch Med Wochenschr.* 2011 ;136(15):781.

Wiemer M, Degenhardt R, Vallbracht C, Horstkotte D, Schneider H, Nienaber C, **Bocksch W**, Boxberger M, Unverdorben M; PECOPS II Investigators. The paclitaxel-eluting coroflex stent study II (PECOPS II) acute and 6-month clinical and angiographic follow-up, 1-year clinical follow-up.: *J Interv Cardiol.* 2010;23(2):160-6.

Bocksch W, Pomar F, Dziarmaga M, Tresukosol D, Ismail O, Janek B, Carlsson J, Simon JP; Coroflex Blue Registry Investigators. Clinical safety and efficacy of a novel thin-strut cobalt-chromium coronary stent system: results of the real world Coroflex Blue Registry.. *Catheter Cardiovasc Interv.* 2010 ;75(1):78-85.

Fateh-Moghadam S, Huehns S, Schmidt WA, Dietz R, **Bocksch W**. Pericardial effusion as primary manifestation of Takayasu arteritis. *Int J Cardiol.* 2009 Feb 2. [Epub ahead of print]

Fateh-Moghadam S, Steeg M, Dietz R, **Bocksch W**. Is routine ultrasound guidance really necessary for closure of patent foramen ovale. Using the Amplatzer PFO-Occluder? *Int Catheter Cardiovasc Interv* 2009; 73(3):361-66

Fateh-Moghadam S, Reuter T, Htun P, Plöckinger U, Dietz R, **Bocksch W**. Stressechocardiography for risk stratification of asymptomatic patients with type 2 diabetes mellitus. *Int J Cardiol*. 2009; 131: 188-90.

Scheller B, Hehrlein C, **Bocksch W**, Rutsch W, Haghi D, Dietz U, Boehm M, Speck U. Two year follow-up after treatment of coronary in-stent restenosis with a paclitaxel-coated balloon catheter. *Clin Res Cardiol* 2008; 97: 773-81

Unverdorben M, Degenhardt R, Wiemer M, Horstkotte D, Schneider H, Nienaber C, **Bocksch W**, Gross M, Boxberger M, Vallbracht C; for the PECOPS I Investigators. The Paclitaxel-Eluting Coroflextrade mark Please Stent Pilot Study (PECOPS I) : The one-year clinical follow-up. *Clin Res Cardiol*. 2007 ;9:803-811.

Fateh-Moghadam, Dietz R, **Bocksch W**. Postoperative pulmonary arteriovenous fistula resulting in recurrent cryptogenic stroke. *Int. J Cardiol* 2006;116: E43-45

Scheller B, Hehrlein C, **Bocksch W**, Rutsch W, Haghi D, Dietz U, Böhm M, Speck U. Treatment of coronary in-stent restenosis with a paclitaxel-coated balloon catheter. *N Engl J Med*. 2006;355:2113-24.

Meissner W, Lempert T, Säuberlich-Knigge S, **Bocksch W**, Pape S. Fatal embolic myocardial infarction after systemic thrombolysis for stroke. *Cerebrovasc Dis*. 2006;22:213-4.

Unverdorben M, Degenhardt R, Vallbracht C, Wiemer M, Horstkotte D, Schneider H, Nienaber C, **Bocksch W**, Boxberger M. The Paclitaxel-eluting Coroflex Please Stent Pilot Study (PECOPS I). Acute and 6-month clinical and angiographic follow-up. *Catheter Cardiovasc Intervent* 2006;67:703-10

Schartl M, **Bocksch W**. How to assess coronary artery remodeling by intravascular ultrasound. *Am Heart J* 2006;152:414-16

Bocksch W, Singh D. It is uncertain whether intensive lipid-lowering is more effective than standard atorvastatin therapy. *Evid Based Cardiovasc Med* 2006;10:103-5

Bocksch W, Fateh-Moghadam S, Mueller E, Huehns S, Waigand J, Dietz R. Percutaneous Coronary Intervention in Patients with End-Stage Renal Disease. *Kidney Blood Press Res* 2005;28:275–279.

Bocksch W, Fateh-Moghadam S, Huehns S, Schartl M. Influence of Different Lipid-Lowering Strategies on Plaque Volume and Plaque Composition in Patients with Coronary Artery Disease: Role of Intravascular Ultrasound Imaging. *Kidney Blood Press Res* 2005;28:290–294.

Möckel M, **Bocksch W**, Strohm S, Kühnle K, Vollert J, Nibbe L, Dietz R. Facilitated percutaneous coronary intervention (PCI) in patients with acute ST-elevation myocardial infarction: Comparison of prehospital tirofiban versus fibrinolysis before direct PCI. *Int J Cardiol*. 2005;103:193-200.

Fateh-Moghadam S, Plöckinger U, Cabeza N, Htun P, Reuter T, Ersel S, Gawaz M, Dietz R, **Bocksch W**. Prevalence of aspirin resistance in patients with type 2 diabetes. *Acta Diabetol*. 2005 ;42:99-103

Fateh-Moghadam S, Li Z, Ersel S, Reuter T, Htun P, Plockinger U, **Bocksch W**, Dietz R, Gawaz M. Platelet Degranulation Is Associated With Progression of Intima-Media Thickness of the Common Carotid Artery in Patients With Diabetes Mellitus Type 2. *Arterioscler Thromb Vasc Biol.* 2005;25:1299-1303.

Schartl M, **Bocksch W**, Fateh-Moghadam S. Effects of lipid-lowering therapy on coronary artery remodeling. *Coron Artery Dis.* 2004;15:45-51

Fateh-Moghadam S, **Bocksch W**, Wessely R, Jager G, Hetzer R, Gawaz M. Cytomegalovirus infection status predicts progression of heart-transplant vasculopathy. *Transplantation.* 2003;76:1470-1474

Knollmann FD, Helmig K, Kapell S, Hummel M, **Bocksch W**, Hetzer R, Felix R. Coronary artery calcium scoring: diagnostic accuracy of different software implementations. *Invest Radiol.* 2003;38:761-768

Oppert M, Schneider U, **Bocksch W**, Izmir F, Muller A, Settmacher U, Kampf D, Neuhaus P, Frei U, Kahl A. Improvement of left ventricular function and arterial blood pressure 1 year after simultaneous pancreas kidney transplantation. *Transplant Proc.* 2002 ;34:2251-2252.

Bocksch W, Wellnhofer E, Klimek W, Dreysse S, Hetzer R. Intravascular ultrasound assessment of longitudinal plaque distribution patterns in patients with angiographically silent coronary artery disease after heart transplantation. *Coron Artery Dis* 2002; 13:349-356

Hennersdorf F, Wellnhofer E, Musci M, **Bocksch W**, Spiegelsberger S, Heins S, Hetzer R, Fleck E. Aspects of cyclosporine a toxicity in the development of coronary artery disease in transplant recipients. *Transplant Proc* 2002;34:1185-1188

Wellnhofer E, **Bocksch W**, Hiemann N, Dandel M, Klimek W, Hetzer R, Fleck E. Shear stress and vascular remodeling: study of cardiac allograft coronary artery disease as a model of diffuse atherosclerosis. *J Heart Lung Transplant* 2002;21:405-416

Schartl M, **Bocksch W**, Koschyk DH, Voelker W, Karsch KR, Kreuzer J, Hausmann D, Beckmann S, Gross M for the German Atorvastatin Intravascular Ultrasound Study Investigators (GAIN). The use of intravascular ultrasound to compare the effects of different strategies of lipid-lowering therapy on plaque volume and composition in patients with coronary artery disease. *Circulation.* 2001;104:387-392

Hiemann NE, Meyer R, Wellnhofer E, Klimek WJ, **Bocksch W**, Hetzer R. Correlation of angiographic and immunohistochemical findings in graft vessel disease after heart transplantation. *Transplant Proc.* 2001;33(1-2):1586-90

Bocksch W, Wellnhofer E, Schartl M, Dreysse S, Klimek W, Franke R, Musci M, Hetzer R, Fleck E. Reproducibility of serial intravascular ultrasound measurements in patients with angiographically silent coronary artery disease after heart transplantation. *Coron Artery Dis.* 2000 ;11:555-562.

Fateh-Moghadam S, **Bocksch W**, Ruf A, Dickfeld T, Scharl M, Pogatsa-Murray G, Hetzer R, Fleck E, Gawaz M. Changes in surface expression of platelet membrane glycoproteins and progression of heart transplant vasculopathy. *Circulation*. 2000;102:890-897

Loebe M, Potapov EV, Hummel M, Weng Y, **Bocksch W**, Hetzer R. Medium-term results of heart transplantation using older donor organs. *J Heart Lung Transplant*. 2000 ;19:957-963.

Knollmann FD, **Bocksch W**, Spiegelsberger S, Hetzer R, Felix R, Hummel M. Electron-beam computed tomography in the assessment of coronary artery disease after heart transplantation. *Circulation*. 2000;101:2078-2082

Nagel E, Lehmkuhl HB, **Bocksch W**, Klein C, Vogel U, Frantz E, Ellmer A, Dreysse S, Fleck E. Noninvasive diagnosis of ischemia-induced wall motion abnormalities with the use of high-dose dobutamine stress MRI: comparison with dobutamine stress echocardiography. *Circulation*. 1999;16;99: 763-770.

Nagel E, Lehmkuhl HB, Klein C, Schneider U, Frantz E, Ellmer A, **Bocksch W**, Dreysse S, Fleck E. Influence of image quality on the diagnostic accuracy of dobutamine stress magnetic resonance imaging in comparison with dobutamine stress echocardiography for the noninvasive detection of myocardial ischemia. *Z f Kardiol*. 1999 ;88:622-630.

Bocksch W, Scharl M, Beckmann S, Dreysse S, Fleck. Safety of intravascular ultrasound imaging in patients with acute myocardial infarction. *Am J Cardiol*. 1998 ;81:641-643.

Beckmann S, **Bocksch W**, Müller C, Scharl M. Does dobutamin stress echocardiography induce damage during viability diagnosis of patients with chronic regional dysfunction following myocardial infarction? *J Am Soc Echocardiogr*. 1998;11:181-187.

Wellnhofer E, **Bocksch W**, Musci M, Hennesdorf F, Lehmkuhl HB, Dreysse S, Hug J, Hetzer R, Fleck E. Chronic decrease of average peak flow velocity in coronary arteries of transplant recipients. *Transplant Proc*. 1998;30:909-912

Musci M, Loebe M, Wellnhofer E, Meyer R, Pasic M, Hummel M, **Bocksch W**, Grauhan O, Weng Y, Hetzer R. Coronary angioplasty, bypass surgery, and retransplantation in cardiac transplant patients with graft coronary disease. *Thorac Cardiovasc Surg*. 1998 ;46:268-274

Bocksch W, Scharl M, Beckmann S, Dreysse S, Fleck E. Intravascular Ultrasound Assessment of Direct Percutaneous Transluminal Coronary Angioplasty in Patients with Acute Myocardial Infarction. *Coronary Artery Dis*. 1997;8:265-273

Scharl M, Beckmann S, **Bocksch W**, S.Fateh-Moghadam, E Fleck. Stress echocardiography in special groups: in women, in left bundle branch block, in hypertension and after heart transplantation. *Eur Heart J*. 1997; 18 Suppl D:63-67

The DEFIANT-II Research Group. Doppler Flow and Echocardiography in functional Cardiac Insufficiency: Assessment of Nisoldipine Therapy. Results of the DEFIANT-II Study. Eur Heart J. 1997;18:31-40

Beckmann S, **Bocksch W**, Schartl M. Praktische Durchführung der Stressechocardiographie-Worauf ist zu achten? Herz. 1996;21:65-70

Bocksch W, Schartl M, Beckmann S, Dreysse S, Fleck E. Intravascular ultrasound imaging in patients with acute myocardial infarction. Eur Heart J. 1995;16 Suppl.J:46-52

Beckmann S, Schartl M, **Bocksch W**, Fleck E. Diagnosis of coronary artery disease and viable myocardium by stress echocardiography. Eur Heart J. 1995;16 Suppl.J:10-18

Hausmann D, Erbel R, Chemarin A, **Bocksch W**, Caraciolo E, Cohn JM, Culp SC, Daniel WG, DeScheeder I, DiMario C, Ferguson JJ, Fitzgerald PJ, Friedrich G, Ge J, Hanrath P, Hodgson J, Isner JM, Jain S, Maier-Rudolf W, Mooney M, Moses J, Mudra H, Pinto FJ,

Smalling RW, Talley D, Tobis JM, Walter PD, Weidinger F, Werner GS, Yeung AC, Yock PG. The safety of intracoronary ultrasound: A multicenter survey of 2207 examinations. Circulation 1995;91:623-630

Bocksch W, Schartl M, Beckmann S, Dreysse S, Paeppler H. Intravascular ultrasound imaging in patients with acute myocardial infarction: comparison with chronic stable angina pectoris. Coronary Artery Dis. 1994;5:727-735

Schartl M, **Bocksch W**, Beckmann S, Dreysse S, Franke O, Hüntgen U. Remodeling of Myocardium and Arteries by chronic Angiotensin converting enzyme inhibition in hypertensive patients. Journal of Hypertension. 1994;12(suppl 4):37-42

Schartl M, Beckmann S, **Bocksch W**. Stressechocardiographie: Eine Standortbestimmung. Z f Kardiologie. 1994;83:531-547.

Schartl M, **Bocksch W**, Linderer Th, Beckmann S, Dreysse S. Quantitative Assessment of Peripheral and Coronary lesions before and after balloon angioplasty: a comparison of intravascular Ultrasound and Angiography. Heart Vessel. 1994;9:202-209

Beckmann S, **Bocksch W**, Schartl M. Stressechocardiographie-eine Methode auf dem Weg in die klinische Routine. Kardiologie Assistenz. 1994;2:6-11

Beckmann S, Schartl M, **Bocksch W**, Paeppler H. Stressechocardiographische Beurteilung der linksventrikulären Funktion nach Gabe des lungengängigen Echokonstrastmittels SHU 508 A. Z f Kardiologie. 1993;82:317-323

Lewis BA, Emmott SN, Smyllie J, MacNeill A, Lubsen J and the DEFIANT Study Group. Left ventricular systolic and diastolic function, and exercise capacity six to eight weeks after acute myocardial infarction. Am J Cardiol. 1993;72:149-153.

MacNeill A, Sutton MS, Poole-Wilson PA, Lubsen J on behalf of the DEFIANT Research group. Doppler flow, Echocardiography and functional improvement: Assessment of Nisoldipin Therapy (DEFIANT II study). Clinical Trials and metanalysis. 1993;28:267-280

The DEFIANT-Research Group:Improved diastolic function with the calcium antagonist nisoldipine (coat-core) in patients post myocardial infarction: results of the DEFIANT-Study. Eur Heart J. 1992, 13;1496-1505.

Dreyse S, Loos D, **Bocksch W**, Scharl M. Morphologische und Funktionelle Beurteilung von Herzklappen und Klappenprothesen. Indikationen zur Transoesophagealen Echocardiographie. Z f Intensiv- und Notfallbehandlung. 1992;17:24-31

Scharl M, **Bocksch W**, Heiken M, Schwarz G. Intraluminal ultrasound diagnosis in assessment of arteriosclerotic vascular changes. Vasa Suppl. 1991;32:107-112

Scharl M, Rutsch W, Berghöfer G, Dougherty FC, **Bocksch W**, Schmutzler H. Perkutane Transluminale Koronarangioplastie: Akut- und Langzeitergebnisse. Berl. Ärzteblatt. 1987;100;657-662.

Buchbeiträge

Bocksch W. Akutes Koronar-Syndrom in Haverkamp, Herth, Messmann et al. Internistische Intensivmedizin, Thieme-Verlag 2008

Huehns S, **Bocksch W**, Dietz R. . Nichtinvasive bildgebende Verfahren in der Kardiologie In Dietel M, Dudenhausen J, Suttorp N. Harrisons Innere Medizin Deutsche Ausgabe, 17. Auflage, ABW Wissenschaftsverlag 2008

Bocksch W, Dietz R. Herzklappenerkrankungen in Dietel M, Suttorp N, M.Zeitz. Harrisons Innere Medizin Deutsche Ausgabe, 17. Auflage, ABW Wissenschaftsverlag 2008

Bocksch W, Dietz R. Rheumatisches Fieber. Dietel M, Suttorp N, M.Zeitz. Harrisons Innere Medizin Deutsche Ausgabe, 17. Auflage, ABW Wissenschaftsverlag 2008

Bocksch W, Fateh-Moghadam S. Echokardiographie in der Notfallmedizin in Flachskampf et al. Echokardiographie in Klinik und Praxis, 2. Auflage, Thieme-Verlag 2006

Huehns S, **Bocksch W**, Dietz R. Dietel M, Dudenhausen J, Suttorp N. Nichtinvasive bildgebende Verfahren in der Kardiologie Harrisons Innere Medizin Deutsche Ausgabe, 16. Auflage , ABW Wissenschaftsverlag 2004

Bocksch W, Dietz R. Herzklappenerkrankungen in Dietel M, Dudenhausen J, Suttorp N. Harrison's Innere Medizin Deutsche Ausgabe, 16. Auflage, ABW Wissenschaftsverlag 2004

Bocksch W, Dietz R. Rheumatisches Fieber in Dietel M, Dudenhausen J, Suttorp N. Harrison's Innere Medizin Deutsche Ausgabe, 16. Auflage, ABW Wissenschaftsverlag 2004

Bocksch W. Echokardiographie in der Intensivmedizin in Flachskampf et al. Echokardiographie in Klinik und Praxis, 1. Auflage, Thieme-Verlag 2002
Dietz R, Haenlein D, Pilz B. Kompendium Kardiologie. Leitlinienbasierte Algorithmen Akademios Wissenschaftsverlag 2002

Huehns S, **Bocksch W**, Dietz R. Nichtinvasive bildgebende Verfahren in der Kardiologie in Dietel M, Dudenhausen J, Suttorp N Harrison's Innere Medizin Deutsche Ausgabe, 15. Auflage, ABW Wissenschaftsverlag 2001

Bocksch W, Dietz R. Herzklappenerkrankungen in Dietel M, Dudenhausen J, Suttorp N. Harrison's Innere Medizin Deutsche Ausgabe, 15. Auflage, ABW Wissenschaftsverlag 2001

Bocksch W, Dietz R. Rheumatisches Fieber in Dietel M, Dudenhausen J, Suttorp N. Harrison's Innere Medizin Deutsche Ausgabe, 15. Auflage, ABW Wissenschaftsverlag 2001

S.Beckmann, G.Haug (ed.) contributions by R.Altstidl, S.Beckmann, **W.Bocksch**, HJ Goldschmidt, G.Haug and M.Schartl. Stessechocardiography interactive. Strategies for interpretation, illustrated text plus CD-ROM. Steinkopff Verlag Darmstadt 1999

S.Beckmann, G.Haug (Hrsg.) unter der Mitwirkung von S.Beckmann, **W.Bocksch**, G.Haug, HJ Goldschmidt und M.Schartl. Stessechokardiographie interaktiv. Ein Bildatlas mit Fallbeispielen auf CD-ROM. Steinkopff Verlag Darmstadt 1998

Schartl M, Beckmann S, Franke O, **Bocksch W**, Schlieff R, Fritsch Th. Determination of Left Ventricular Volume by means of a Transpulmonary Echocardiographic Contrast Agent in

Hanrath P, Uebis R, Krebs W Cardiovascular imaging by ultrasound. 1993 Kluwer academic publishers