

Medizinische Klinik und Poliklinik
Innere Medizin III
Abteilung für Kardiologie und Kreislauferkrankungen
Universitätsklinikum Tübingen
Ärztlicher Direktor: Prof. Dr. M.Gawaz



Wissenschaftsbericht Jahr 2015

IMPACT FACTOR
327,291

Wissenschaftliche Aktivitäten

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|-----------------------|-------|
| a) Veröffentlichungen | S. 2 |
| b) Vorträge & Poster | S. 16 |
| c) Buchbeiträge | S. 26 |



a) Veröffentlichungen:

1. Sebastian Heinzl, Florian G. Metzger, Ann-Christine Ehlis, Robert Korell, Ahmed Alboji, Florian B. Haeussinger, Isabel Wurster, Kathrin Brockmann, Ulrike Suenkel, Gerhard W. Eschweiler, Walter Maetzler, Daniela Berg, Andreas J. Fallgatter
Age and Vascular Burden Determinants of Cortical Hemodynamics Underlying Verbal Fluency
PLoS ONE 2015 Sep 22;10(9) Pub Med PMID: 26394050

IF 3,234

2. Ioana Alesutan, Jakob Voelkl, Florian Stöckigt, Sobuj Mia, Martina Feger, Uwe Primessnig, Mentor Sopjani, Carlos Munoz, Oliver Borst, Meinrad Gawaz, Burkert Pieske, Bernhard Metzler, Frank Heinzl, Jan Wilko Schrickel, Florian Lang
AMP-Activated Protein Kinase α 1 Regulates Cardiac Gap Junction Protein Connexin 43 and Electrical Remodeling Following Pressure Overload

Cell Physiol Biochem 2015;35(1):406-18 Epub 2015 Jan 14. Pub Med PMID: 25591781

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3. Evi Schmid, Jing Yan, Zohreh Hosseinzadeh, Ahmad Almilaji, Ekaterina Shumilina, Makoto Kuro-o, Oliver Borst, Meinrad Gawaz, Florian Lang
Up-regulation of megakaryocytic Na β /Ca 2β exchange in klotho-deficient mice
Biochemical and Biophysical Research Communications 2015 May Epub 2015 Mar 10. Pub Med PMID: 25767077

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4. Jing Yan, Evi Schmid, Ahmad Almilaji, Ekaterina Shumilina, Oliver Borst, Stefan Laufer, Meinrad Gawaz, Florian Lang
Effect of TGF β on calcium signaling in megakaryocytes
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5. M Chatterjee, SNI von Ungern-Sternberg, P Seizer, F Schlegel, M Büttcher, NA Sindhu, S Müller, A Mack and M Gawaz
Platelet-derived CXCL12 regulates monocyte function, survival, differentiation into macrophages and foam cells through differential involvement of CXCR4–CXCR7
Cell Death and Disease 2015 Nov 19;6 Pub Med PMID: 26583329

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6. Katja Metzger, Sebastian Vogel, Madhumita Chatterjee, Oliver Borst, Peter Seizer, Tanja Schönberger, Tobias Geisler, Florian Lang, Harald Langer, Johannes Rheinlaender, Tilman E. Schäffer, Meinrad Gawaz
High-frequency ultrasound-guided disruption of glycoprotein VI-targeted microbubbles targets atheroprogession in mice

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7. Michal Droppa, Dimitri Tschernow, Karin A. L. Müller, Elli Tavlaki, Athanasios Karathanos, Fabian Stimpfle, Elke Schaeffeler, Matthias Schwab, Alexander Tolios, Jolanta M. Siller-Matula, Meinrad Gawaz, Tobias Geisler
Evaluation of Clinical Risk Factors to Predict High On-Treatment Platelet Reactivity and Outcome in Patients with Stable Coronary Artery Disease (PREDICT-STABLE)
PLoS ONE 2015 Mar 23;10(3) eCollection 2015 Pub Med PMID: 25799149
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8. Franziska Todt, Zeynep Cakir, Frank Reichenbach, Frederic Emschermann, Joachim Lauterwasser, Andrea Kaiser, Gabriel Ichim, Stephen WG Tait, Stephan Frank, Harald F Langer, Frank Edlich
Differential retrotranslocation of mitochondrial Bax and Bak
The EMBO Journal 2015 Jan 2;34(1):67-80. Epub 2014 Nov 5. Pub Med PMID: 25378477
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9. Roza Meyer-Saraei, Suzanne de Waha, Ingo Eitel, Steffen Desch, Bruno Scheller, Michael Böhm, Bernward Lauer, Meinrad Gawaz, Tobias Geisler, Oliver Gunkel, Leonhard Bruch, Norbert Klein, Dietrich Pfeiffer, Gerhard Schuler, Uwe Zeymer and Holger Thiele
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10. Suzanne Fateh-Moghadam; Sabrina Voesch; Patrik Htun; Rezo Jorbenadze; Tobias Geisler; Meinrad Gawaz; Wolfgang Bocksch
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11. Patrik Htun, Jens Nee, Ursula Ploeckinger, Klaus Eder, Tobias Geisler, Meinrad Gawaz, Wolfgang Bocksch, Suzanne Fateh-Moghadam
Fish-Free Diet in Patients with Phenylketonuria Is Not Associated with Early Atherosclerotic Changes and Enhanced Platelet Activation
PLoS ONE 2015 Aug 20;10(8). eCollection 2015 Pub Med PMID: 26291823
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12. Theresa H. Wirtz , Sabine Tillmann , Tim Strüßmann, Sandra Kraemer, Johan W.M. Heemskerk, Oliver Grottke, Meinrad Gawaz, Philipp von Hundelshausen, Jürgen Bernhagen
Platelet-derived MIF: A novel platelet chemokine with distinct recruitment properties
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14. Jolanta M. Siller-Matula; Dietmar Trenk; Karsten Schrör; Meinrad Gawaz; Steen D. Kristensen; Robert F. Storey; Kurt Huber
How to improve the concept of individualised antiplatelet therapy with P2Y12 receptor inhibitors – is an algorithm the answer?
Thromb Haemost 2015 Jan;113(1):37-52. Epub 2014 Sep 18 Pub Med PMID: 25231675
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15. Tobias Geisler, Jean Booth, Elli Tavlaki, Athanasios Karathanos, Karin Müller, Michal Droppa, Meinrad Gawaz, Monica Yanez-Lopez, Simon J. Davidson, Rod H. Stables, Winston Banya, Azfar Zaman, Marcus Flather, Miles Dalby
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16. Tobias Geisler, Michal Droppa, Meinrad Gawaz, Steven R. Steinhubl, Michel E. Bertrand, A. Michael Lincoff, Angel R. Cequier, Walter Desmet, Lars H. Rasmussen, James W. Hoekstra, Debra Bernstein, Efthymios N. Deliargyris, Roxana Mehran, Gregg W. Stone
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17. Nina Götz , Johannes Patzelt , Peter Seizer , Tobias Walker , Meinrad Gawaz , Harald F. Langer

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18. Michael Gramlich, Luna Simona Pane, Qifeng Zhou, Zhifen Chen, Marta Murgia, Sonja Schötterl, Alexander Goedel, Katja Metzger, Thomas Brade, Elvira Parrotta, Martin Schaller, Brenda Gerull, Ludwig Thierfelder, Annemieke Aartsma-Rus, Siegfried Labeit, John J Atherton, Julie McGaughan, Richard P Harvey, Daniel Sinnecker, Matthias Mann, Karl-Ludwig Laugwitz, Meinrad Paul Gawaz, Alessandra Moretti

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20. Qifeng Zhou, Scott Kesteven, JianxinWu, Parwez Aidery, Meinrad Gawaz, Michael Gramlich, Michael P. Feneley, Richard P. Harvey

Pressure Overload by Transverse Aortic Constriction Induces Maladaptive Hypertrophy in a Titin-Truncated Mouse Model

Biomed Res Int. 2015;2015. Epub 2015 Oct 4 Pub Med PMID: 26504781

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21. Xi Feng, Frank Szulzewsky, Alexan Yerevanian, Zhihong Chen, David Heinzmann, Rikke Darling Rasmussen, Virginia Alvarez-Garcia, Yeonghwan Kim, Bingcheng Wang, Ilaria Tamagno, Hao Zhou, Xiaoxia Li, Helmut Kettenmann, Richard M. Ransohoff, Dolores Hambarzumyan

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Rapid Upregulation of Orai1 Abundance in the Plasma Membrane of Platelets Following Activation with Thrombin and Collagen Related Peptide
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28. Christine S. Zuern, Axel Bauer, Edith Lubos, Peter Boekstegers, Miriam Puls, Ralph Stephan v. Bardeleben, Taoufik Ouarrak, Christian Butter, Holger Eggebrecht, Georg Nickenig, Ralph Zahn, Jochen Senges, Andreas E. May

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29. Miriam Puls, Edith Lubos, Peter Boekstegers, Ralph Stephan von Bardeleben, Taoufik Ouarrak, Christian Butter, Christine S. Zuern, Raffi Bekeredjian, Horst Sievert, Georg Nickenig, Holger Eggebrecht, Jochen Senges, Wolfgang Schillinger
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Prognostic impact of macrophage migration inhibitory factor in patients with non-ischemic heart failure undergoing endomyocardial biopsy

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39. Peter Seizer, Saskia N.I.v. Ungern-Sternberg, Tanja Schönberger, Oliver Borst, Patric Münzer, Eva-Maria Schmidt, Andreas F. Mack, David Heinzmann, Madhumita Chatterjee, Harald Langer, Miroslav Malešević, Florian Lang, Meinrad Gawaz, Gunter Fischer, Andreas E. May

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47. Theresa H. Wirtz , Sabine Tillmann, Tim Strüßmann, Sandra Kraemer, Johan W.M. Heemskerk, Oliver Grottko, Meinrad Gawaz, Philipp von Hundelshausen, Jürgen Bernhagen
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A patient presenting with stress-induced epigastric pain

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60. Droppa M, Geisler T

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b) Vorträge und Poster:

1. Droppa, Michal

Single nucleotide polymorphism in glycoprotein VI gene associated with platelet expression of the glycoprotein VI and risk of cardiovascular events

81. Jahrestagung der DGK in Mannheim 08.05.2015

Single nucleotide polymorphism in glycoprotein VI gene associated with platelet expression of the glycoprotein VI and risk of cardiovascular events

ESC London 29.08.2015

2. Seizer, Peter

Detektion von paroxysmalem Vorhofflimmern bei Patienten mit embolischem Schlaganfall unklarer Genese durch implantierbare Ereignisrekorder

81. Jahrestagung der DGK in Mannheim 08.05.2015

Contact Force-Controlled Radiofrequency Ablation in Combination with a Long Deflectable Sheath Has an Excellent Efficacy and Safety Profile in Pulmonary Vein Isolation in a Large Cohort of Patient

81. Jahrestagung der DGK in Mannheim 08.05.2015

Platelet-bound Cyclophilin A in patients with stable coronary artery disease and acute myocardial infarction

81. Jahrestagung der DGK in Mannheim 08.05.2015

Discontinuation of Anticoagulation in Patients After Catheter Ablation of Atrial Fibrillation Guided by Implantable Cardiac Monitors – Reduction of Bleeding Events

81. Jahrestagung der DGK in Mannheim 08.05.2015

Endomyocardial Expression of SDF-1 Predicts Mortality in Patients with Non-Ischemic Heart Failure

81. Jahrestagung der DGK in Mannheim 08.05.2015

3. Meyer-Zürn, Christine

Gremlin-1 expression correlates with cardiac fibrosis and left ventricular dysfunction visualized by cardiac magnet resonance imaging in non-ischemic heart failure.

81. Jahrestagung der DGK in Mannheim 08.05.2015

Detektion von paroxysmalem Vorhofflimmern bei Patienten mit embolischem Schlaganfall unklarer Genese durch implantierbare Ereignisrekorder

81. Jahrestagung der DGK in Mannheim 08.05.2015

Endomyocardial expression of SDF-1 predicts mortality in patients with non-ischemic heart failure

81. Jahrestagung der DGK in Mannheim



Insertable cardiac monitors for detection of arterial fibrillation in patients with embolic stroke of undetermined source (ESUS) selected by risk factors.

ESC Congress London

4. Duckheim, Martin

The Miniaturized Insertable Cardiac Monitor: Safe and Efficient. Practical Experience of 115 Implantations

81. Jahrestagung der DGK in Mannheim 08.05.2015

Vorhofflimmern als unabhängiger prognostischer Prädiktor für die Intrahospitalmortalität bei Patienten mit kathetergestütztem Aortenklappenersatz (TAVI)

81. Jahrestagung der DGK in Mannheim 08.05.2015

5. Müller, Karin

Gremlin-1 expression correlates with cardiac fibrosis and left ventricular dysfunction visualized by cardiac magnetic resonance imaging in non-ischemic heart failure

81. Jahrestagung der DGK in Mannheim 08.05.2015

Role of macrophage migration inhibitory factor (MIF) and its endogenous inhibitor Gremlin-1 in intracoronary thrombi of patients with acute myocardial infarction

81. Jahrestagung der DGK in Mannheim 08.05.2015

Gremlin-1 expression correlates with cardiac fibrosis and left ventricular dysfunction visualized by cardiac magnetic resonance imaging in non-ischemic heart failure

ESC Congress London 29.08.2015

Role of macrophage migration inhibitory factor (MIF) and its endogenous inhibitor Gremlin-1 in intracoronary thrombi of patients with acute myocardial infarction

ESC Congress London 29.08.2015

6. Chatterjee, Madhumita

Platelet-derived-Gremlin-1 modulates monocyte functions and correlates with activation status in coronary artery disease

81. Jahrestagung der DGK in Mannheim 08.05.2015

Soluble Junctional Adhesion Molecule-A Modulates Haemostatic, Thrombotic and Inflammatory Functions of Platelets through JAM-1 or F11 Receptor on Platelet Surface

81. Jahrestagung der DGK in Mannheim 08.05.2015

Platelet-derived-CXCL12 Regulates Monocyte Functions, Survival and Differentiation into M2 Macrophages and Foam Cells through Differential Involvement of CXCR4 and CXCR7

81. Jahrestagung der DGK in Mannheim 08.05.2015



Platelet-derived-Gremlin-1 modulates monocyte functions and correlates with activation status in coronary artery disease

GTH-59th Annual Meeting of the Society of Thrombosis and Hemostasis Research February 24-27, Düsseldorf/Germany

Macrophage migration inhibitory factor (MIF) prolongs survival and limits thrombotic potential of platelets via CXCR7

GTH-59th Annual Meeting of the Society of Thrombosis and Hemostasis Research February 24-27, Düsseldorf/Germany

7. Olbrich, Marcus

Crosstalk platelets- dendritic cells (DCs)

Jahrestagung Kardiowind Schloss Haigerloch 17.07.2015

8. Gramlich, Michael

Prevention of DCM onset in a titin-truncated mouse model by anti-miR-208b

81. Jahrestagung der DGK in Mannheim 08.05.2015

Targeted 46-gene and clinical exome sequencing for mutations causing cardiomyopathies

81. Jahrestagung der DGK in Mannheim 08.05.2015

The prognostic value of the induction of atrial fibrillation during electrophysiological testing
Atrial Signals 2015

9. Bocksch, Wolfgang

TAVI in local anesthesia without general anesthesia or deep sedation, a single center comparison of 30-day clinical outcome between balloon-expandable and self-expandable valves

10. Fateh-Moghadam, Suzanne

Akute kidney injury (AKI) and chronic kidney injury (CKI) and its relation to clinical outcome in patients undergoing TAVI

Clinically silent pseudoaneurysms after transcatheter aortic valve implantation (TAVI) using the ProStar XL system-comparison between the CoreValve, the Edwards Sapien XT and the Edwards Sapien 3 Valve

Comparison of the new balloon-expandable SAPIEN 3 versus the SAPIEN XT. 30-day clinical outcome and echocardiographic data after transfemoral aortic valve implantation

Platelet activation is associated to the grade of aortic regurgitation after transfemoral aortic valve implantation and is less enhanced in the newer Edward Sapien 3 valve than its predecessor valve



Clinically silent pseudoaneurysms after transcatheter aortic valve implantation (TAVI) using the ProStar XL system-comparison between the CoreValve, the Edwards Sapien XT and the Edwards Sapien 3 Val

The new balloon-expandable Edwards SAPIEN 3 valve effectively reduces paravalvular leakage compared to its predecessor model SAPIEN XT in an all-comer TAVR-population

Akute kidney injury (AKI) and chronic kidney injury (CKI) and its relation to clinical outcome in patients undergoing TAVI

TAVI in local anesthesia without general anesthesia or deep sedation, a single center comparison of 30-day clinical outcome between balloon-expandable and self-expandable valves

Comparison of stroke rate between the balloon expandable Edwards Sapien valve and the self-expandable Corevalve for transcatheter aortic valve replacement

11. Borst, Oliver

Janus kinase 3 (JAK3) dependent signaling is critical to Ca²⁺-dependent platelet activation and thrombus formation

Casein kinase 2 beta is a critical player in platelet activation, arterial thrombosis and ischemic stroke

12. Rath, Dominik

Association of SDF-1 polymorphisms with differential platelet CXCR4 expression in patients with coronary artery disease

81. Jahrestagung der DGK in Mannheim 08.05.2015

Relative survival potential of platelets is differentially associated with CXCR4-CXCR7 and modulates clinical outcome following STEMI

81. Jahrestagung der DGK in Mannheim 08.05.2015

Platelet surface expression of TGF-beta1 is associated with platelet surface expression of SDF-1, CXCR4 and CXCR7

81. Jahrestagung der DGK in Mannheim 08.05.2015

Single nucleotide polymorphism in glycoprotein VI gene associated with platelet expression of the glycoprotein VI and risk of cardiovascular events

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ESC Congress London 29.08.2015



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ESC Congress London 29.08.2015

Single nucleotide polymorphism in glycoprotein VI gene associated with platelet expression of the glycoprotein VI and risk of cardiovascular events

ESC Congress London 29.08.2015

13. Münzer, Patrick

Janus kinase 3 (JAK3) dependent signaling is critical to Ca²⁺-dependent platelet activation and thrombus formation

14. Eick, Christian

Verwendung des Herzfrequenzvariabilitätsparameters Multiscale Entropy zur Risikopredikation bei Patienten mit akutem Koronarsyndrom

81. Jahrestagung der DGK in Mannheim 08.05.2015

15. Geisler, Tobias

Impact of the Serum- & Glucocorticoid-inducible Kinase 1 (SGK1) on platelet dense granule biogenesis and secretion.

81. Jahrestagung der DGK in Mannheim 08.05.2015

Platelet-bound Cyclophilin A in patients with stable coronary artery disease and acute myocardial infarction

81. Jahrestagung der DGK in Mannheim 08.05.2015

Single nucleotide polymorphism in glycoprotein VI gene associated with platelet expression of the glycoprotein VI and risk of cardiovascular events

81. Jahrestagung der DGK in Mannheim 08.05.2015

CXCR4 but not CXCR7 is associated with mitochondrial membrane potential of circulating platelets in STEMI patients

81. Jahrestagung der DGK in Mannheim 08.05.2015

SDF-1 polymorphisms rs266085, rs266087 and rs1065297 are associated with differential platelet CXCR4 expression in patients with coronary artery disease

81. Jahrestagung der DGK in Mannheim 08.05.2015



TAVI in local anesthesia without general anesthesia or deep sedation, a single center comparison of 30-day clinical outcome between balloon-expandable and self-expandable valves.

81. Jahrestagung der DGK in Mannheim 08.05.2015

Endomyocardial Expression of SDF-1 Predicts Mortality in Patients with Non-Ischemic Heart Failure.

81. Jahrestagung der DGK in Mannheim 08.05.2015

Gremlin-1 expression correlates with cardiac fibrosis and left ventricular dysfunction visualized by cardiac magnet resonance imaging in non-ischemic heart failure

81. Jahrestagung der DGK in Mannheim 08.05.2015

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ESC Congress London 29.08.2015

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ESC Congress London 29.08.2015

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ESC Congress London 29.08.2015

Endomyocardial Expression of SDF-1 Predicts Mortality in Patients with Non-Ischemic Heart Failure.

ESC Congress London 29.08.2015

Association of SDF-1 polymorphisms with differential platelet CXCR4 expression in patients with coronary artery disease

ESC Congress London 29.08.2015

Relative survival potential of platelets is differentially associated with CXCR4-CXCR7 and modulates clinical outcome following STEMI

ESC Congress London 29.08.2015

Challenges of transfemoral aortic valve implantation (Edwards SAPIEN 3) in a patient with pre-existing mechanical valve prosthesis

TCT 2015

TAVI in local anesthesia without general anesthesia or deep sedation, a single center comparison of 30-day clinical outcome between balloon-expandable and self-expandable valves

TCT 2015

Akute kidney injury (AKI) and chronic kidney injury (CKI) and its relation to clinical outcome in patients undergoing TAVI

TCT 2015

Platelet activation is less enhanced in the new balloon expandable Edwards Sapien 3 valve compared to its predecessor model (Edwards Sapien XT) and is associated to the extent of residual aortic regurgitation

TCT 2015

Comparison of the new balloon-expandable SAPIEN 3 versus the SAPIEN XT. 30-day clinical outcome and echocardiographic data after transfemoral aortic valve implantation.

TCT 2015

16. Kiliass Antonios

The Miniaturized Injectebale Cardiac Monitor: Safe and Efficient. Practical Experience of 100 Implantations



Discontinuation of Anticoagulation in Patients After Catheter Ablation of Atrial Fibrillation Guided by Implantable Cardiac Monitors – Reduction of Bleeding Events

Pseudoaneurysms after transcatheter aortic valve implantation (TAVI) using ProStar XL system-comparison between the CoreValve, the Edwards Sapien XT and the Edwards Sapien 3 Valve

17. Langer, Harald

Platelets, inflammation and tissue remodelling

EUROTHROMBOSIS Summit 2015. Como. October 1.-3.

ApoE derived from CD11c positive cells ameliorates atherosclerosis

Gordon Conference on atherosclerosis. Sunday River, Newry. June 26-28

Platelets, inflammation and tissue remodelling

ISTH Congress. Toronto, Canada, June 20-25

Expression of anaphylatoxin receptors in patients with coronary heart disease

Jahrestagung der Gesellschaft für Arterioskleroseforschung Rauschholzhausen

Impact of platelet complement receptor C5aR on postnatal and angiogenesis

Jahrestagung der Gesellschaft für Arterioskleroseforschung Rauschholzhausen

18. Patzelt, Johannes

Adjusted approaches for MitraClip therapy

Jahrestagung Kardiowind auf Schloss Haigerloch

Expression of anaphylatoxin receptors in patients with coronary heart disease

Jahrestagung der Gesellschaft für Arterioskleroseforschung Rauschholzhausen

19. Nording, Henry

Platelets and angiogenesis

Jahrestagung Kardiowind auf Schloss Haigerloch

20. Schrieck, Jürgen

Contact Force-Controlled Radiofrequency Ablation in Combination with a Long Deflectable Sheath Has an Excellent Efficacy and Safety Profile in Pulmonary Vein Isolation in a Large Cohort of Patient.

April 2015

The Miniaturized Injectable Cardiac Monitor: Safe and Efficient. Practical Experience of 100 Implantations.

April 2015



Discontinuation of Anticoagulation in Patients After Catheter Ablation of Atrial Fibrillation Guided by Implantable Cardiac Monitors – Reduction of Bleeding Events.

April 2015

Contact Force-Controlled Robotic-Navigated Radiofrequency Ablation for Linear Ablation of Persistent Atrial Fibrillation – Rare Needs for Additional Substrate Mapping or Right Atrial Ablation

Heart Rhythm Society Boston, May 16, 2015

Acute recovery of pulmonary vein conduction in contract force-optimized circumferential pulmonary vein isolation is associated with minor catheter tissue.

ESC London 29.08.2015

“State of the art monitoring around AF ablation” Invited lecture at the satellite symposium (entitled AF ablation management: Therapy, stroke prevention and monitoring)

Europace congress, Mailand 22.06.2015

Orale Antikoagulation und die Rolle des Reveal LINQ nach AF Ablation

81. Jahrestagung der DGK in Mannheim 08.05.2015

Vorhofflimmern: Ab wann müssen wir antikoagulieren, was ist klinisch relevant?

5. Thromboseforum 31.01.2015, ICS-Messe Stuttgart

Am Puls der Zeit: Ursachen, modernes Management und innovative Interventionen bei Vorhofflimmern.

Antiokoagulationsakademie, Tübingen, 9. Oktober 2015

Vorhofflimmern: Wieviel Vorhofflimmern ist klinisch relevant? Update Antikoagulation, DOAK, Antiarrhythmika, Kardioversion, Vorhofflimmerablation: Indikation und aktuelle Ergebnisse der Vorhofflimmerablation

Klinikum Kirchheim, 24. März 2015

21. Gawaz, Meinrad

Kardioversion und Antikoagulation: Wo geht die Reise hin?

HerzKreislaufTage Dresden, 23.01.2015

Antiplatelet therapy with new vascular devices duration of antiplatelet therapy with new generation stentplatforms

59. Jahrestagung Gesellschaft für Thrombose- und Hämostaseforschung, Düsseldorf 24.02.2015

Role of Chemokine Receptor CXCR7 for Platelet Function

03.06.2015 Pisa



Vorsitz bei der 81. Jahrestagung Mannheim 08.04. – 11.04.2015

**Kongress der DGIM/Thrombozyten und periphere arterielle Gefäßerkrankungen,
Mannheim 18.04.2015**

Platelets

BCS 2015, Annual Conference of the British Cardiovascular Society, 08.06.2015

Vorsitz Antikoagulationsakademie Freiburg, 12.06.2015

1.Tonbacher Herzinsuffizienz Symposium, Traube Tonbach, 10.07.2015

Herz-Kreislauf-Forum Ulm, 02.10.2015

Antikoagulation heute: Klarheit in der NAOK Therapie
Freiburger Herz-Kreislauf-Tage, 23.10.2015

Vorhofflimmern und akutes Koronarsyndrom
Meeting Atrial Signals 2015, Karlsruhe, 24.10.2015

Elektive Koronarinterventionen
Fortschritte in der interventionellen Kardiologie, Bad Krotzingen, 11.12.2015



c) Buchbeiträge:

Heinzmann D., May AE, Seizer P., Cyclophilin ins cardiovascular inflammation; Springer ebook
„Platelets, Haemostasis, and Inflammation

Chatterjee M, Gawaz M. Chapter in Springer e-book entitled: „Platelets, Haemostasis and
Inflammation“.

Platelet Chemokines in New Modes of Action