

Curriculum Vitae



PERSONAL INFORMATION

Name	Konstantinos Stellos, M.D.
Nationality	Greek
Date; place of birth	09.01.1981; Volos, Greece
Work-Address	Department of Cardiology and Institute of Cardiovascular Regeneration J. W. Goethe-University Frankfurt am Main Theodor-Stern-Kai 7, 60590 Frankfurt am Main, Germany
Tel.	0049-17696543101
E-mail	konstantinos.stellos@gmail.com

EDUCATION/TRAINING

1999	High school examination (Panhellenic exams)
1999-2005	Medical degree, Medical School, Democritus University of Thrace, Alexandroupolis, Greece (Mark: very good)
2005-2007	Doctor of Medicine (doctoral degree, Dr. med.), Medical School, Eberhard-Karls University of Tübingen, Tübingen, Germany Title: Platelet-derived SDF-1 regulates recruitment, proliferation and differentiation of human CD34 ⁺ progenitor cells: implications in patients with acute myocardial infarction (Mark: summa cum laude)
09.2006-06.2011	Post-doctoral fellow and Research Group Leader "Vascular and Regenerative Cardiology" at the Department of Internal Medicine III, Cardiology and Cardiovascular Medicine, Eberhard-Karls University Tübingen, Germany (Director: Prof. Dr. Meinrad Gawaz)
2009-2011	Baden-Württemberg Certificate for Teaching in Medicine, The Competence Center for University Teaching in Medicine of Baden-Württemberg, Germany
07.2011-present	Senior Post-doctoral fellow and Young Research Group-Leader "Vascular Inflammation", Institute of Cardiovascular Regeneration (Director: Prof. Dr. Stefanie Dimmeler), Centre of Molecular Medicine, Johann Wolfgang Goethe University Frankfurt am Main, Frankfurt am Main, Germany

PROFESSIONAL APPOINTMENTS

09.2006 –06.2011	Internal medicine resident and cardiology fellow, Department of Internal Medicine III (Director: Prof. Dr. Meinrad Gawaz), University Hospital of Tübingen, Eberhard-Karls University of Tübingen, Germany
07.2011 - present	Cardiology fellow, Department of Cardiology, Centre of Internal Medicine III (Director: Prof. Dr. Andreas M. Zeiher), University Hospital of the Johann Wolfgang Goethe University Frankfurt am Main, Frankfurt am Main, Germany

PERSONAL COMPETENCES

LANGUAGES	Greek (mother tongue) English (Certificate of Proficiency of the University of Cambridge, UK and of the University of Michigan, USA) German (Zeugnis Zentrale Mittelstufenprüfung, Goethe-Institut, Germany) Spanish (Certificado Inicial de Español, La Ministra de Educación, Cultura y Deporte del Reino de España, Spain)
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ORGANIZATIONAL SKILLS

2001 - 2003	Member of the Organising Committee of the 7 th , 8 th and 9 th Greek Medical Students' Conferences of the Greek Scientific Association of Medical Students (Larissa 2001, Ioannina 2002, Athens 2003)
2001 - 2002	Elected National Officer on Medical Education of the Hellenic Medical Students' International Committee - HelMSIC (www.helmsic.gr)
2002 - 2003	Elected Executive Board Vice-President for Internal Affairs of the HelMSIC and Editor-In-Chief of the Greek medical student's magazine "InterMEDICA"
2003-2004	Elected Executive Board Vice-President for External Affairs of the International Federation of Medical Students' Associations – IFMSA (www.ifmsa.org)
2003-2005	International Coordinator and Advisor of the Study Sessions on "Health and Human Rights of Refugees, Immigrants and Minorities in Europe" organized by the Council of Europe and the IFMSA (12.2003 and 05.2005; European Youth Center - Budapest and –Strasbourg, respectively)
2003-2005	Peer educator on project management, fundraising, human rights education, public relations and marketing in medical students' seminars
2003-2005	Adviser of "studentBMJ", published by the British Medical Journal (BMJ) Publishing Group Ltd (www.studentbmj.com)
TECHNICAL SKILLS	Statistical Programme SPSS v.20; Layout/ Design of Publications (Quark X-press, Photoshop), Office, iMac

HONORS AND AWARDS

2007	Best Poster Award on "Basic Research" awarded by the German Society of Thrombosis and Haemostasis Research (GTH)
2008	Paul-Schölmerich Award for Internal Medicine 2008 awarded by the German-Romanian Academy of Sciences and the German Society of Internal Medicine
2008	Hans Blömer-Young Investigator Award for clinical cardiology awarded by the German Society of Cardiology
2008	Carl-Liebermeister-Award of the Medical Faculty and the Interdisciplinary Centre for Clinical Research of the University of Tübingen
2008	Selected Trainee of the Excellence-Academy "Medical Technology" of the German Research Foundation (DFG)
2010	Best Young Investigator Award 2010 awarded by the Medical Faculty of the University of Tübingen and sponsored by the Ewald und Karin Hochbaum Foundation
2010	First Contact Initiative Grant awarded by the Basic Cardiovascular Science of the European Society of Cardiology
2011	Travel grant awarded by the Council on Basic Cardiovascular Science for the European Society of Cardiology Congress 2011
2011	GlaxoSmithKline Foundation Travel Award
2011	1 st Special Abstract Prize in Fundamental Sciences Section of the 12 th International Congress for Medical Students and Young Health Professionals MEDICALIS (senior author)
2011	Lars-Erik Gelin Meeting Travel Award 2011 awarded by the European Society for Microcirculation
2011-2012	Guest-Editor of the Journal "Current Vascular Pharmacology"

RESEARCH FUNDING

07.2008-06.2012	German Research Foundation (DFG) Sonderforschungsbereich Transregio-19 „Inflammatory Cardiomyopathy“; Project title: "Role of platelet interaction with progenitor cells in the pathogenesis of inflammatory cardiomyopathy"; Investigators: Stellos K/Gawaz M; Budget: 385,100.00 €
07.2009 – 06.2011	Förtnete-Programme of the University of Tübingen, Project title: "Role of Junctional Adhesion Molecule-A and -C in adhesion, transmigration and differentiation of progenitor cells: Implications in vascular and myocardial regeneration"; Investigator: Stellos K; Budget: 79,850.00 €
12.2009 – 12.2010	Hirnlige e.V.; Project title: "Role of plasma microparticles in the pathophysiology of Alzheimer's disease"; Investigator: Stellos K; Budget 24,670.00 €
08.2011 – 07.2012	Goethe University Frankfurt am Main, independent young investigator programme "Nachwuchswissenschaftler 2011"; Project title: "Role of IL-17A and CXCR7 on platelet function and platelet-induced angiogenesis". Investigator: Stellos K; Budget

01.2012-12.2013	66,000.00 € August Scheidel Foundation; Project title: "Role of endothelial RNA editing in angiogenesis"; Investigator: Stellos K; Budget 33,614.08 €
06.2011-08.2014	German Research Foundation (DFG) Clinical Research Group KFO 274 "Platelets-Molecular Mechanisms and Translational Implications"; Project title: Interaction of platelets with CXCR-4/-7-positive cells: Implications in thrombosis and repair mechanisms in cardiovascular diseases"; Investigators: Gawaz M/Stellos K; Budget 598,520.00 €

MEMBERSHIP

Since 2007	German Society of Cardiology (www.dgk.org) European Society of Cardiology (www.escardio.org) German Atherosclerosis Society (www.dgaf.de)
Since 2008	American Heart Association (www.americanheart.org) German Society for Internal Intensive Care and Emergency Medicine (www.dgiin.org)
Since 2010	German Society for Internal Medicine (www.dgim.de) European Association of Percutaneous Cardiovascular Interventions (EAPCI)
Since 2011	European Society for Microcirculation (www.esmicrocirculation.eu) German Society of Cardiology Working Group Interventional Cardiology German Society of Cardiology Working Group Cardiovascular Homeostasis and Antithrombotic Therapy German Society of Cardiology Working Group Vascular Biology German Society of Cardiology Working Group Stem Cells European Society of Cardiology Working Group on Thrombosis European Society of Cardiology Working Group on Atherosclerosis and Vascular Biology
Since 2012	European Vascular Biology Organization

EDITORSHIP & REVIEWER

GUEST-EDITOR	Current Vascular Pharmacology (PubMed, impact factor 3.2)
REVIEWER	Journal of Thrombosis and Haemostasis, International Journal of Cardiology, Cytotherapy, Cardiology, Current Vascular Pharmacology, Trends in Cardiovascular Medicine, International Journal of Cardiovascular Imaging, The Cardiovascular Journal of Africa, studentBMJ, Core Evidence, European Journal of Neurology, International Journal of Nanomedicine, Degenerative Neurological and Neuromuscular Disease, Journal of Alzheimer's Disease, Diabetes research and Clinical Practice, The Tohoku Journal of Experimental Medicine

TOP 5 PUBLICATIONS

1. Stellos K, Langer H, Daub K, Schoenberger T, Gauss A, Geisler T, Bigalke B, Mueller I, Schumm M, Schaefer I, Seizer P, Kraemer BF, Siegel-Axel D, May AE, Lindemann S, Gawaz M. Platelet-Derived Stromal Cell Derived Factor-1 Regulates Adhesion and Promotes Differentiation of Human CD34⁺ Cells to Endothelial Progenitor Cells. *Circulation*. 2008;117(2):206-15
2. Stellos K, Bigalke B, Langer H, Geisler T, Schad A, Pfaff F, Stakos D, Seizer P, Mueller I, Htun P, Lindemann S, Gawaz M. Expression of SDF-1 on circulating platelets is increased in patients with acute coronary syndromes and correlates with the number of CD34⁺ progenitor cells. *Eur Heart J*. 2009; 30(5):584-93
3. Stellos K, Bigalke B, Stakos D, Henkelmann N, Gawaz M. Platelet-bound P-selectin expression in patients with coronary artery disease: impact on clinical presentation and myocardial necrosis, and effect of diabetes mellitus and anti-platelet medication. *J Thromb Haemost*. 2010;8(1):205-7
4. Stellos K, Langer H, Gnerlich S, Panagiota V, Ninci E, Menzel D, Mueller I, Bigalke B, Geisler T, Siegel-Axel D, Bültmann A, Lindemann S, Gawaz M. Junctional adhesion molecule-A is expressed on human CD34⁺ cells and promotes adhesion to immobilized platelets and endothelial cells and differentiation to endothelial progenitor cells. *Arterioscler Thromb Vasc Biol*. 2010; 30(6):1127-36
5. Stellos K, Rahmann A, Kiliass A, Ruf M, Sopova K, Stamatielopoulos K, Jorbenadze R, Weretka S, Geisler T, Gawaz M, Weig HJ, Bigalke B. Expression of platelet-bound stromal cell-derived factor-1 in patients with nonvalvular atrial fibrillation and ischemic heart disease. *J Thromb Haemost*. 2011 Nov 1. doi: 10.1111/j.1538-7836.2011.04547.x.

PUBLICATIONS AND CITATION STATISTICS Date: 16.02.2012

PEER-REVIEWED PUBLICATIONS (TOTAL)	94
PUBMED-AVAILABLE PUBLICATIONS	81
ORIGINAL ARTICLES	67
REVIEW ARTICLES	16
BOOK CHAPTERS	11
SUM OF CITATIONS	>1,200 (www.scholar.google.com)
CONGRESS ABSTRACTS	71
INVITED LECTURES	15
h-INDEX	18 (www.scholar.google.com)
CUMULATIVE IMPACT FACTOR	368.05 (ISI 2010)

LIST OF SCIENTIFIC PUBLICATIONS

Date: 02.2012

n.	Original papers – first / last / corresponding author	IF (2010)
1.	<u>Stellos K</u> , Langer H, Daub K, Schoenberger T, Gauss A, Geisler T, Bigalke B, Mueller I, Schumm M, Schaefer I, Seizer P, Kraemer BF, Siegel-Axel D, May AE, Lindemann S, Gawaz M. Platelet-Derived Stromal Cell Derived Factor-1 Regulates Adhesion and Promotes Differentiation of Human CD34+ Cells to Endothelial Progenitor Cells. <i>Circulation</i> . 2008;117(2):206-15	14.81
2.	<u>Stellos K</u> , Bigalke B, Langer H, Geisler T, Schad A, Pfaff F, Stakos D, Seizer P, Mueller I, Htun P, Lindemann S, Gawaz M. Expression of SDF-1 on circulating platelets is increased in patients with acute coronary syndromes and correlates with the number of CD34+ progenitor cells. <i>Eur Heart J</i> , 2009; 30(5):584-93	10.05
3.	<u>Stellos K*</u> , Bigalke B*, Stakos D, Henkelmann N, Gawaz M. Platelet-bound P-selectin expression in patients with coronary artery disease: impact on clinical presentation and myocardial necrosis, and effect of diabetes mellitus and anti-platelet medication. <i>J Thromb Haemost</i> . 2010;8(1):205-7 *first equal author	5.44
4.	<u>Stellos K</u> , Panagiota V, Sachsenmaier S, Trunk T, Straten G, Leyhe T, Seizer P, Geisler T, Gawaz M, Laske C. Increased Circulating Progenitor Cells in Alzheimer's Disease Patients with Moderate to Severe Dementia: Evidence for Vascular Repair and Tissue Regeneration? <i>J Alzheimers Dis</i> . 2010;19(2):591-600	4.26
5.	Wiegand G*, <u>Stellos K*</u> , Stakos D, Sieverding L, Henkelmann N, Kaulitz R, Hofbeck M, Gawaz M, Rauch R. Residual Platelet Reactivity after Aspirin Administration in Pediatric Patients. <i>Thromb Res</i> ., 2010;126(1):e58-60. *first equal author	2.37

6. Bigalke B*; Stellos K*; Geisler T, Seizer P, Mozes V, Gawaz M. High plasma levels of adipocytokines are associated with platelet activation in patients with coronary artery disease. *Platelets*. 2010; 21(1):11-9. *first equal author 2.12
7. Stellos K, Langer H, Gnerlich S, Panagiota V, Ninci E, Menzel D, Mueller I, Bigalke B, Geisler T, Siegel-Axel D, Bültmann A, Lindemann S, Gawaz M. Junctional adhesion molecule-A is expressed on human CD34+ cells and promotes adhesion to immobilized platelets and endothelial cells and differentiation to endothelial progenitor cells. *Arterioscler Thromb Vasc Biol*. 2010; 30(6):1127-36 7.24
8. Stellos K, Seizer P, Bigalke B, Daub K, Geisler T, Gawaz M. Platelet aggregates-induced human CD34+ progenitor cell proliferation and differentiation to macrophages and foam cells is mediated by stromal cell derived factor-1 in vitro. *Semin Thromb Hemost*. 2010;36(2):139-45. 4.17
9. Stellos K, Panagiota V, Kögel A, Leyhe T, Gawaz M, Laske C. Predictive value of platelet activation for the rate of cognitive decline in Alzheimer's disease patients. *J Cereb Blood Flow Metab*. 2010 30(11):1817-20 4.52
10. Laske C, Sopova K, Gotsis C, Eschweiler GW, Straten G, Gawaz M, Leyhe T, Stellos K. Abeta peptides in plasma and cognitive decline after 1 year follow-up in Alzheimer's disease patients. *J Alzheimers Dis*. 2010;21(4):1263-9. 4.26
11. Bigalke B, Schreitmüller B, Sopova K, Paul A, Stransky E, Gawaz M, Stellos K*, Laske C*. Adipocytokines and CD34 Progenitor Cells in Alzheimer's Disease. *PLoS One*. 2011;6(5):e20286. *senior equal author 4.41
12. Laske C*, Sopova K, Hoffmann N, Stransky E, Hagen K, Fallgatter AJ, Stellos K*, Leyhe T. Stem Cell Factor Plasma Levels are Decreased in Alzheimer's Disease Patients with Fast Cognitive Decline after One-Year Follow-Up Period: The Pythia-Study. *J Alzheimers Dis*. 2011 May 13. [Epub ahead of print] *corresponding author 4.26
13. Seizer P*, Stellos K*, Selhorst G, Krämer BF, Lang MR, Gawaz M, May AE. CXCL16 is a novel scavenger receptor on platelets and is associated with acute coronary syndrome. *Thromb Haemost*. 2011;105(6):1112-4. *first equal author 4.70
14. Geisler T, Fekecs L, Wurster T, Chiribiri A, Schuster A, Nagel E, Miller S, Gawaz M, Stellos K*, Bigalke B*. Association of platelet-SDF-1 with hemodynamic function and infarct size using cardiac MR in patients with AMI. *Eur J Radiol*. 2011 In Press *senior equal author 3.59
15. Wurster T*, Stellos K*, Haap M, Seizer P, Geisler T, Otton J, Indermuehle A, Ishida M, Nagel E, May AE, Gawaz M, Bigalke B. Platelet expression of stromal cell-derived factor-1 (SDF-1): an indicator for ACS? *Int J Cardiol*. 2011. In Press *first equal author 6.80
16. Wurster T*, Stellos K*, Geisler T, Seizer P, Andia M, Schuster A, May A, Melms A, Gawaz M, Bigalke B. Expression of stromal-cell-derived factor-1 (SDF-1): a predictor of ischemic stroke? *Eur J Neurol*. 2011. In Press *first equal author 3.77

17. Stellos K, Ruf M, Sopova K, Kiliyas A, Rahmann A, Stamatelopoulos K, Jorbenadze R, Geisler T, Gawaz M, Bigalke B. Plasma levels of stromal cell-derived factor-1 in patients with coronary artery disease: Effect of clinical presentation and cardiovascular risk factors. *Atherosclerosis*. 2011 Sep 21. [Epub ahead of print] 4.09
18. Stellos K, Rahmann A, Kiliyas A, Ruf M, Sopova K, Stamatelopoulos K, Jorbenadze R, Weretka S, Geisler T, Gawaz M, Weig HJ, Bigalke B. Expression of platelet-bound stromal cell-derived factor-1 in patients with nonvalvular atrial fibrillation and ischemic heart disease. *J Thromb Haemost*. 2011 Nov 1. doi: 10.1111/j.1538-7836.2011.04547.x. [Epub ahead of print] 5.44
19. Stellos K, Katsiki N, Tatsidou P, Bigalke B, Laske C. Association of platelet activation with vascular cognitive impairment: implications in dementia development? *Curr Vasc Pharmacol*. 2012; Jan 20. [Epub ahead of print] 3.18
20. Stellos K, Panagiota V, Gnerlich S, Borst O, Bigalke B, Gawaz M. Expression of junctional adhesion molecule-C on the surface of platelets supports adhesion, but not differentiation, of human CD34+ cells in vitro. *Cell Physiol Biochem*. 2012; In Press. 3.58

Original Papers – coauthor

IF

21. Wurster T, Pölzelbauer C, Schönberger T, Paul A, Seizer P, Stellos K, Schuster A, Botnar R, Gawaz M, Bigalke B. Green fluorescent protein (GFP) color reporter gene visualizes parvovirus B19 non-structural segment 1 (NS1) transfected endothelial modification. *PLoS One*. 2012; In Press 4.41
22. von Haehling S, Papassotiriou J, Morgenthaler NG, Hartmann O, Doehner W, Stellos K, Wurster T, Schuster A, Nagel E, Gawaz M, Bigalke B. Copeptin as a prognostic factor for major adverse cardiovascular events in patients with CAD. *Int J Cardiol*. 2012; Jan 25. [Epub ahead of print] 6.80
23. Stamatelopoulos KS, Armeni E, Georgiopoulos G, Kazani M, Kyrkou K, Stellos K, Koliviras A, Alexandrou A, Creatsa M, Papamichael C, Lambrinouadaki I. Recently postmenopausal women have the same prevalence of subclinical carotid atherosclerosis as age and traditional risk factor matched men. *Atherosclerosis*. 2011 Dec 9. [Epub ahead of print] 4.09
24. Borst O, Ochmann C, Schönberger T, Jacoby C, Stellos K, Seizer P, Flögel U, Lang F, Gawaz M. Methods employed for induction and analysis of experimental myocardial infarction in mice. *Cell Physiol Biochem*. 2011;28(1):1-12. 3.58
25. Seizer P, Geisler T, Bigalke B, Schneider M, Klingel K, Kandolf R, Stellos K, Schreieck J, Gawaz M, May AE. EMMPRIN and its ligand Cyclophilin A as novel diagnostic markers in inflammatory cardiomyopathy. *Int J Cardiol*. 2011 Jul 1. [Epub ahead of print] 6.80
26. Htun P, Fateh-Moghadam S, Bischofs C, Banya W, Müller K, Bigalke B, Stellos K, May AE, Flather M, Gawaz M, Geisler T. Low Responsiveness to Clopidogrel Increases Risk among CKD Patients Undergoing Coronary Intervention. *J Am Soc Nephrol*. 2011;22(4):627-33. 8.29
27. Müller K, Aichele S, Herkommer M, Bigalke B, Stellos K, Htun P, Fateh-Moghadam S, May AE, 4.09

- Flather M, Gawaz M, Geisler T. Impact of inflammatory markers on platelet inhibition and cardiovascular outcome including stent thrombosis in patients with symptomatic coronary artery disease. *Atherosclerosis*. 2010; 213(1):256-62
28. Kraemer BF, Borst O, Gehring EM, Schoenberger T, Urban B, Ninci E, Seizer P, Schmidt C, Bigalke B, Koch M, Martinovic I, Daub K, Merz T, Schwanitz L, Stellos K, Fiesel F, Schaller M, Lang F, Gawaz M, Lindemann S. PI3 kinase-dependent stimulation of platelet migration by stromal cell-derived factor 1 (SDF-1). *J Mol Med*. 2010; 88(12):1277-1288 5.19
29. Laske C, Stellos K, Hoffmann N, Stransky E, Straten G, Eschweiler GW, Leyhe T. Higher BDNF serum levels predict slower cognitive decline in Alzheimer's disease patients. *Int J Neuropsychopharmacol*. 2011;14(3):399-404. 4.86
30. Geisler T, Mueller K, Aichele S, Bigalke B, Stellos K, Htun P, Ninci E, Fateh-Moghadam S, May AE, Gawaz M. Impact of inflammatory state and metabolic control on responsiveness to dual antiplatelet therapy in type 2 diabetics after PCI: prognostic relevance of residual platelet aggregability in diabetics undergoing coronary interventions. *Clin Res Cardiol*. 2010; 99(11):743-52 3.47
31. Geisler T, Zürn C, Simonenko R, Rapin M, Kraibooj H, Kiliyas A, Bigalke B, Stellos K, Schwab M, May AE, Herdeg C, Gawaz M. Early but not late stent thrombosis is influenced by residual platelet aggregation in patients undergoing coronary interventions. *Eur Heart J*. 2010; 31(1):59-66 10.05
32. Bültmann A, Li Z, Wagner S, Peluso M, Schönberger T, Weis C, Konrad I, Stellos K, Massberg S, Nieswandt B, Gawaz M, Ungerer M, Münch G. Impact of glycoprotein VI and platelet adhesion on atherosclerosis-A possible role of fibronectin. *J Mol Cell Cardiol*. 2010; 49(3):532-42 5.50
33. Seizer P, Schiemann S, Merz T, Daub K, Bigalke B, Stellos K, Müller I, Stöckle C, Müller K, Gawaz M, May AE. CD36 and macrophage scavenger receptor a modulate foam cell formation via inhibition of lipid-laden platelet phagocytosis. *Semin Thromb Hemost*. 2010;36(2):157-62 4.17
34. Langer H, von der Ruhr JW, Daub K, Schönberger T, Stellos K, May AE, Gauß A, Hafner R, Lang P, Schumm M, Bühring HJ, Klingel K, Conrad S, Schaller M, van Zandvoort M, Jung G, Dimmeler S, Skutella T, Gawaz M. Capture of endothelial progenitor cells by a bispecific protein/monoclonal antibody molecule induces re-endothelialization of vascular lesions. *J Mol Med*. 2010; 88(7):687-99 5.19
35. Daub K, Seizer P, Stellos K, Krämer BF, Bigalke B, Schaller M, Gawaz M, Lindemann S. OxLDL-activated platelets induce vascular inflammation. *Semin Thromb Hemost*. 2010; 36(2):146-56 4.17
36. Bigalke B, Haap M, Stellos K, Geisler T, Seizer P, Kremmer E, Overkamp D, Gawaz M. Platelet glycoprotein VI (GPVI) for early identification of acute coronary syndrome in patients with chest pain. *Thromb Res*. 2010; 125(5):e184-9 2.37
37. Bigalke B, Stellos K, Geisler T, Kremmer E, Seizer P, May AE, Lindemann S, Gawaz M. Glycoprotein VI for diagnosis of acute coronary syndrome when ECG is ambiguous. *Int J Cardiol*. 2010 Jan 11. [Epub ahead of print] 6.80

38. Bigalke B, Stellos K, Geisler T, Kremmer E, Seizer P, May AE, Lindemann S, Melms A, Luft A, Gawaz M. Expression of platelet glycoprotein VI is associated with transient ischemic attack and stroke. *Eur J Neurol*. 2010 Jan;17(1):111-7 3.77
39. Bigalke B, Stellos K, Geisler T, Lindemann S, May AE, Gawaz M. Glycoprotein VI as a prognostic biomarker for cardiovascular death in patients with symptomatic coronary artery disease. *Clin Res Cardiol*. 2010; 99(4):227-33 3.47
40. Zissimopoulos A, Stellos K, Matthaïos D, Petrakis G, Parmenopoulou V, Babatsikou F, Matthaïou E, Theodosiadou E, Hountis P, Koutis C. Type I collagen biomarkers in the diagnosis of bone metastases in breast cancer, lung cancer, urinary bladder cancer and prostate cancer. Comparison to CEA, CA 15-3, PSA and bone scintigraphy. *J BUON*. 2009;14(3):463-72 0.6
41. Laske C, Stellos K, Stransky E, Leyhe T, Gawaz M. Decreased plasma levels of granulocyte-colony stimulating factor (G-CSF) in patients with early Alzheimer's disease. *J Alzheimers Dis*. 2009;17(1):115-23 4.26
42. Bigalke B, Stellos K, Stakos D, Joos T, Pötz O, Geisler T, Bischofs C, Kremmer E, Krämer BF, Seizer P, May AE, Lindemann S, Gawaz M. Influence of platelet count on the expression of platelet collagen receptor glycoprotein VI (GPVI) in patients with acute coronary syndrome. *Thromb Haemost*. 2009;101(5):911-5 4.70
43. Seizer P, Borst O, Langer HF, Bültmann A, Münch G, Herouy Y, Stellos K, Krämer B, Bigalke B, Büchele B, Bachem MG, Vestweber D, Simmet T, Gawaz M, May AE. EMMPRIN (CD147) is a novel receptor for platelet GPVI and mediates platelet rolling via GPVI-EMMPRIN interaction. *Thromb Haemost*. 2009; 101(4):682-6 4.70
44. Langer HF, Stellos K, Steingen C, Frohofer A, Schönberger T, Krämer B, Bigalke B, May AE, Seizer P, Müller I, Gieseke F, Siegel-Axel D, Meuth SG, Schmidt A, Wendel HP, Müller I, Bloch W, Gawaz M. Platelet derived bFGF mediates vascular integrative mechanisms of mesenchymal stem cells in vitro. *J Mol Cell Cardiol*. 2009;47(2):315-25. 5.50
45. Bigalke B, Stellos K, Weig HJ, Geisler T, Seizer P, Kremmer E, Pötz O, Joos T, May AE, Lindemann S, Gawaz M. Regulation of platelet glycoprotein VI (GPVI) surface expression and of soluble GPVI in patients with atrial fibrillation (AF) and acute coronary syndrome (ACS). *Basic Res Cardiol*. 2009;104(3):352-7. 6.13
46. Laske C, Stellos K, Stransky E, Seizer P, Akcay O, Eschweiler GW, Leyhe T, Gawaz M. Decreased plasma and cerebrospinal fluid levels of stem cell factor in patients with early Alzheimer's disease. *J Alzheimers Dis*. 2008;15(3):451-60. 4.26
47. Geisler T, Zurn C, Paterok M, Gohring-Frischholz K, Bigalke B, Stellos K, Seizer P, Kraemer BF, Dippon J, May AE, Herdeg C, Gawaz M. Statins do not adversely affect post-interventional residual platelet aggregation and outcomes in patients undergoing coronary stenting treated by dual antiplatelet therapy. *Eur Heart J*. 2008; 29(13):1635-43. 10.05

48. Laske C, Stellos K, Eschweiler GW, Leyhe T, Gawaz M. Decreased CXCL12 (SDF-1) plasma levels in early Alzheimer's disease: a contribution to a deficient hematopoietic brain support? *J Alzheimers Dis.* 2008; 15(1):83-95. 4.26
49. Bigalke B, Geisler T, Stellos K, Daub K, Langer H, Lindemann S, Gawaz M. Platelet Collagen Receptor Glycoprotein VI as a Possible Novel Indicator for the Acute Coronary Syndrome. *Am Heart J.* 2008; 156(1):193-200. 5.05
50. Schulz C, Penz S, Hoffmann C, Langer H, Gillitzer A, Schneider S, Brandl R, Seidl S, Massberg S, Pichler B, Kremmer E, Stellos K, Schönberger T, Siess W, Gawaz M. Platelet GPVI binds to collagenous structures in the core region of human atheromatous plaque and is critical for atheroprogession in vivo. *Basic Res Cardiol.* 2008; 103(4):356-67. 6.13
51. Zissimopoulos A, Bantis A, Stellos K, Petrakis G, Matthaios D. Association between bone scintigraphy and serum levels of procollagen (I) and PSA in the detection of bone disease in prostate cancer patients. *J BUON.* 2008; 13(1):69-74. 0.6
52. Geisler T, Graß D, Bigalke B, Stellos K, Drosch T, Dietz K, Herdeg C, Gawaz M. The PREDICT (residual platelet aggregation after deployment of intracoronary stent)-score. *J Thromb Haemost.* 2008;6(1):54-61 5.44
53. Celik S, Langer H, Stellos K, May A, Kurz K, Katus H, Gawaz M, Dengler T. Platelet-associated LIGHT (TNFSF14) mediates adhesion of activated platelets to human vascular endothelium. *Thromb Hemost.* 2007;98(4):798-805 4.70
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Invited Lectures

- 166 Stellos K. Role of Platelet Interaction with Progenitor cells in Pathogenesis and Prognosis of Inflammatory Cardiomyopathy. SFB TR-19, December 2008, Berlin, Germany
- 167 Stellos K. Platelet interaction with progenitor cells. Summer School of the SFB-Transregio 19 Inflammatory Cardiomyopathy: Molecular Pathogenesis and Therapy entitled "Thrombosis, Inflammation and Cardiovascular Diseases", 03.- 04. July 2009, Tübingen Germany
- 168 Stellos K. Platelet interaction with progenitor cells: implications for the pathogenesis of inflammatory cardiomyopathy. SFB TR-19, 04. May 2009, Greifswald, Germany
- 169 Stellos K. Bedeutung der Interaktion von Thrombozyten für periphere Rekrutierung von Progenitorzellen und Geweberegeneration bei DCMi. SFB TR-19, Statusseminar 3 der 2. Förderperiode, 10-11. December 2009, Berlin, Germany
- 170 Stellos K. Entwicklung rekombinanter bifunktionelle Moleküle zur Modulation inflammatorischer Mechanismen im Bereich der Mikrozirkulation bei Myokarditis/ inflammatorischer Kardiomyopathie. SFB TR-19, March 2010, Berlin, Germany
- 171 Stellos K, Langer HF, Gnerlich S, Panagiota V, Paul A, Schönberger T, Ninci E, Menzel D, Müller I, Bigalke B, Geisler T, Bültmann A, Lindemann S, Gawaz M. Junctional adhesion molecule-A expressed on human CD34+ cells promotes adhesion on vascular wall and differentiation into endothelial progenitor cells. Forschungskolloquium der Medizinischen Fakultät der Eberhard Karls Universität Tübingen 2010; 5. October 2010. Abstract available at Forschungskolloquium-book, s.24, Tübingen, Germany
- 172 Stellos K. Platelet interaction with progenitor cells: implications for the pathogenesis of inflammatory cardiomyopathy. SFB TR-19, 2-3. December 2010, Berlin, Germany
- 173 Stellos K. Platelet interaction with progenitor cells: potential implications in vascular repair and remodeling. Advanced Learning on Platelets International Course – ALPIC 2010, Metsovo 17-19 December 2010, Greece.
- 174 Stellos K, Gawaz M. Individualized antithrombotic therapy in cardiovascular patients. Advanced

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- 175 Stellos K. Platelet interaction with progenitor cells: implications for the pathogenesis of inflammatory cardiomyopathy. SFB TR-19, 2-4. May 2011, Berlin, Germany
- 176 Stellos K. Platelet interaction with progenitor cells: a novel mechanism in atherosclerosis. University of California San Diego, Atherosclerosis and Vascular Biology Series, 08. June 2011, La Jolla, California, USA.
- 177 Stellos K. Platelets in Regeneration. Hellenic Atherosclerosis Society Summer School, 28.06-01.07.2011, Athens, Greece.
- 178 Stellos K. Cell volume and CD34+ cells differentiation. Cell Volume Regulation Meeting 2011, Hydration and Cell Volume Regulation, Department of Physiology, University of Tübingen, Tübingen, Germany (organized by Prof Florian Lang).
- 179 Stellos K. Platelet interaction with progenitor cells: implications in vascular inflammation. Biomedical Research Foundation of the Academy of Athens, January 23rd 2012, Athens, Greece.
- 180 Stellos K. Regulation of miRNAs in cardiovascular medicine: potential impact on platelet function and future perspectives. Advanced Learning on Platelets & Thrombosis International Course (ALPIC) 2012, January 27th 2012, Metsovo, Greece.