

Curriculum Vitae



Personal Data

Name	Univ.-Prof. Dr. med. Philipp Sebastian Ludwig Wild, MSc
Office address	University Medical Center Preventive Cardiology and Medical Prevention, Center for Cardiology Clinical Epidemiology and Systems Medicine, Center for Thrombosis and Hemostasis Langenbeckstraße 1 55131 Mainz Germany
Contact	Telephone 06131 17 7163 Fax 06131 17 8460 E-mail philipp.wild@unimedizin-mainz.de
Web	Preventive Cardiology und Medical Prevention (unimedizin-mainz.de) Clinical Epidemiology and Systems Medicine CTH Mainz (unimedizin-mainz.de) Gutenberg Health Study (gutenberg-healthstudy.de)

Institutional affiliations

- University Medical Center Mainz
Preventive Cardiology and Medical Prevention, Center for Cardiology
Clinical Epidemiology, Center for Thrombosis and Hemostasis
- German Center for Cardiovascular Research (DZHK), Partner Site Rhine-Main
- Institute for Molecular Biology (IMB) gGmbH

Current positions

Full Professor (W3) for Clinical Epidemiology at University Medical Center Mainz

- Head of Preventive Cardiology and Medical Prevention, Center for Cardiology
- Head of Clinical Epidemiology and Systems Medicine, Center for Thrombosis and Hemostasis (CTH)
- Principal Investigator, German Center for Cardiovascular Research (DZHK)
- Adjunct Clinician, Institute for Molecular Biology (IMB), Mainz

Institutional responsibilities

Since 2022	Member of the "Clinical Strategy" Advisory Board of the Medical Executive Board, University Medical Center Mainz
Since 2021	Member of the concept development team (KET) for a Helmholtz Center for Aging Research at the Mainz site, JGU Mainz
Since 2015	Member of the Steering Committee, University Center for Tumor Diseases Mainz (UCT), University Medical Center Mainz
Since 2015	Committee for Research Funding (AFF), University Medical Center Mainz
Since 2015	Spokesperson of the Research Center for Translational Vascular Biology (CTVB), University Medical Center Mainz
Since 2015	Head of Liquid Biobanking, BioBank Mainz, University Medical Center Mainz
Since 2015	Member of the Coordination Committee of the Natural and Medical Sciences Research Center (NMFZ), University Medical Center Mainz
Since 2014	Member of the Steering Board of the Mainz Research School of Translational Biomedicine (TransMed) of the University Medical Center Mainz

Clinical expertise

Internal medicine with focus on cardiology

- Arterial and venous thrombotic diseases
- Heart failure
- Lipidology
- Preventive medicine

Research focus

- Cardiovascular translational medicine

Focus of the research group: molecular and (sub-)clinical markers of cardiovascular disease, arterial and venous vascular disease, heart failure, cardiometabolism, autonomic dysfunction.

- Systems Medicine
- Ageing research
- Clinical Epidemiology

School education

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| 06/1995 | „Allgemeine Hochschulreife“ (Abitur) at the „Mathematisch-Naturwissenschaftliches Gymnasium“ Bad Tölz |
| 1995-1996 | Military service
incl. 3-month nursing internship at Bad Tölz Municipal Hospital |

University education

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| 1996 – 2001 | Medical School, University Leipzig |
| 2001 – 2002 | Medical School, Philipps University Marburg |
| 2007 – 2010 | Master of Science in Epidemiology (MSc) IMBEI, University Medical Center Mainz |

Academic / Scientific qualifications

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| 1999 – 2004 | PhD student with Prof. Dr. med. R. Zotz, Philipps-University Marburg Doctoral thesis: "Visualization and documentation of coronary arteries by two-dimensional transesophageal echocardiography - fragment reconstruction of coronary arteries". |
| 02/2004 | Promotion in human medicine with „summa cum laude“ |
| 01/2012 | Master of Science in Epidemiology (M.Sc.) |

Medical qualifications

2022	Specialist in internal medicine and cardiology
2019	Certificate Advanced Course for Principal Investigator / Clinical Trial Director (LKP)
2018	Certificate Refresher Course "Clinical Trials"
2016	Certificate Refresher Course "Clinical Trials"
2011	Certificate Refresher Course "Clinical Trials"
10/2010	Certificate "Rhetorics and didactics in medical teaching"
02/2010	Certificate of the State Chamber of Physicians Rheinland-Pfalz, Academy for Physicians' training
2009	Specialist Internal Medicine
2008	Course "Fundamentals of Medical Evaluation"
2008	Coagulation „Self-Management for Training Personnel" Certificates
2005	Certificate "Investigator in clinical trials"
2004	Training in the pacemaker therapy with Certificate of competence ("Sachkundenachweis")
2004	Acquisition of the "Proof of Qualification on rescue services"; from 11/2004 active as emergency physician
2004	Basic course in radiation protection
2004	Approbation

Professional career

Since 05/2022 Member of the Board of the Mainz Heart Foundation

Since 04/2022 Research Group Leader (Adjunct Clinician),
Institute for Molecular Biology (IMB) gGmbH

Since 07/2021 Spokesman of the Taskforce "Digitization - Clinical Research",
German Center for Cardiovascular Research (DZHK)

Since 07/2020 Deputy Spokesman for the RhineMain site
German Center for Cardiovascular Research (DZHK)

Since 03/2020 Member of the Expert Commission of the Institute for Medical and
pharmaceutical examination questions I(MPP), Mainz

Since 05/2019 Head "Clinical Epidemiology and Systems Medicine"
Center for Thrombosis and Hemostasis, University Medical Center Mainz

Since 2015 Board Member and Vice Chairman of the Use & Access Committee of the

	German Center for Cardiovascular Research (DZHK)
Since 02/2014	W3-Professor of Clinical Epidemiology, University Medical Center Mainz
Since 09/2013	Head "Preventive Cardiology and Preventive Medicine", Center for Cardiology, University Medical Center Mainz
Since 2013	Board Member of the Research Coordinating Committee (RCC), German Center for Cardiovascular Research (DZHK)
Since 07/2013	Spokesman at German Center for Cardiovascular Research (DZHK), University Medical Center Mainz, RheinMain site
01/2013	Call to the W3 professorship "Epidemiology", Faculty of Medicine, University Medical Center Hamburg-Eppendorf (call returned)
08/2012 -02/2014	W2-Professor of Clinical Epidemiology, Center for Thrombosis and Hemostasis, University Medical Center Mainz
06/2012 -04/2019	Head "Klinische Epidemiologie", Center for Thrombosis and Hemostasis, University Medical Center Mainz
Since 2012	Principal Investigator, DZHK Study Coordinator, German Center for Cardiovascular Research (DZHK)
2011-2012	Investigator, German Center for Cardiovascular Research (DZHK)
Since 02/2011	Coordinating Principal Investigator (PI) and Member Steering Committee of the Gutenberg Health Study (GHS)
06/2010 -07/2012	Attending physician, 2. Medical Clinic, University Medical Center Mainz
09/2009 -04/2017	Principal Investigator of the project "Genetics of Diastolic Heart Failure", CHARGE Consortium
09/2005 -05/2010	Resident / Researcher, 2. Medical Clinic, University Medical Center Mainz
02/2003 -08/2005	Resident, Medical Center Schwalmstadt, Academic teaching hospital of the Philipps University Marburg

Honors and awards

2010	Hans-Blömer Award for Clinical Cardiology, German Society of Cardiology - (DGK) (500€)
2011	Robert-Müller Research Award, Johannes Gutenberg University Mainz (5.000€)
2013	Stiftung Mainzer Herz Award (5.000 €)
2017	Robert-Müller Research Award, Johannes Gutenberg University Mainz (10.000€)

Curriculum Vitae

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| 2019 | Young Investigator Award „Heart Failure“ of the German Society of Cardiology (DGK) |
| 2019 | Stiftung Mainzer Herz Award (200.000 €) |
| 2021 | Young Investigator Award „Heart Failure“ of the German Society of Cardiology (DGK) |
| 2022 | Young Investigator Award „Heart Failure“ of the German Society of Cardiology (DGK) |

Publications

Bibliometry *(Last Update: 15.11.2023)*

	Number of Publications	Cumulative IF
First—and last author	88	633,875
Co-authorships	313	2.482,28
Total	401	3.116,15
Ø IF per publication:	7,77	

Datenbases

Web of Science

ORCID iD:	0000-0003-4413-9752
Publications	377
Citations	25.626
Average citations per publication	67,97
Citing article	20.410
<i>h</i> -Index	66

GoogleScholar

Citations	31.251
<i>h</i> -Index	79
i10-Index	272

Scopus

Publicationen	365
Citations	25.159
<i>h</i> -Index	66

First and last authorships including shared first and last authorships

(Total number 88, Cumulative IF: 633,875)

1. Schuch A, Walther P, Timm L, Steinbach K, Haneklaus L, Münzel T, Prochaska JH, Wild PS. Anwendung der Videosprechstunde in der kardiovaskulären Lipidbehandlung [Utilization of video consultation in cardiovascular lipid treatment]. *Herz*. 2023 Oct 19. German. doi: 10.1007/s00059-023-05211-4. Epub ahead of print. PMID: 37855873. (IF 1,443)
2. Müller FS, Aherrahrou Z, Grasshoff H, Heidorn MW, Humrich JY, Johanson L, Aherrahrou R, Reinberger T, Schulz A, Ten Cate V, Robles AP, Koeck T, Rapp S, Lange T, Brachaczek L, Luebber F, Erdmann J, Heidecke H, Schulze-Forster K, Dechend R, Lackner KJ, Pfeiffer N, Ghaemi Kerahrodi J, Tüscher O, Schwarting A, Strauch K, Münzel T, Prochaska JH, Riemekasten G, Wild PS. Autoantibodies against the chemokine receptor 3 predict cardiovascular risk. *Eur Heart J*. 2023 Nov 6:ehad666. doi: 10.1093/eurheartj/ehad666. Epub ahead of print. PMID: 37941454. (IF 35,855)
3. Göbel S, Wingerter A, Prochaska JH, Schulz A, Neu MA, Henninger N, Spix C, Beutel M, Lackner K, Münzel T, Lam CS, Merzenich H, Faber J, Wild PS. Development and Phenotype of Heart Failure in Long-Term Survivors of Childhood Cancer: The CVSS Study. *J Am Heart Assoc*. 2023 Oct 3;12(19):e030020. doi: 10.1161/JAHA.123.030020. Epub 2023 Sep 26. PMID: 37750584. (IF 6,106)
4. Ten Cate V, Rapp S, Schulz A, Pallares Robles A, Jurk K, Koeck T, Espinola-Klein C, Halank M, Seyfarth HJ, Beutel ME, Schuster AK, Marini F, Hobohm L, Lankeit M, Lackner KJ, Ruf W, Münzel T, Andrade-Navarro MA, Prochaska JH, Konstantinides SV, Wild PS. Circulating microRNAs predict recurrence and death following venous thromboembolism. *J Thromb Haemost*. 2023 Jul 20:S1538-7836(23)00572-X. doi: 10.1016/j.jtha.2023.07.010. Epub ahead of print. PMID: 37481073. (IF 16,036)
5. Zeid S, Buch G, Velmeden D, Söhne J, Schulz A, Schuch A, Tröbs SO, Heidorn MW, Müller F, Strauch K, Coboeken K, Lackner KJ, Gori T, Münzel T, Prochaska JH, Wild PS. Heart rate variability: reference values and role for clinical profile and mortality in individuals with heart failure. *Clin Res Cardiol*. 2023 Jul 9. doi: 10.1007/s00392-023-02248-7. Epub ahead of print. PMID: 37422841. (IF 6,138)
6. Krolevets M, Cate VT, Prochaska JH, Schulz A, Rapp S, Tenzer S, Andrade-Navarro MA, Horvath S, Niehrs C, Wild PS. DNA methylation and cardiovascular disease in humans: a systematic review and database of known CpG methylation sites. *Clin Epigenetics*. 2023 Mar 30;15(1):56. doi: 10.1186/s13148-023-01468-y. PMID: 36991458; PMCID: PMC10061871. (IF 7,529)
7. Ten Cate V, Prochaska JH, Schulz A, Nagler M, Robles AP, Jurk K, Koeck T, Rapp S, Düber C, Münzel T, Konstantinides SV, Wild PS. Clinical profile and outcome of isolated pulmonary embolism: a systematic review and meta-analysis. *EClinicalMedicine*. 2023 Apr 27;59:101973. doi: 10.1016/j.eclinm.2023.101973. PMID: 37152363; PMCID: PMC10154961. (IF 10,04)
8. Pallares Robles A, Ten Cate V, Lenz M, Schulz A, Prochaska JH, Rapp S, Koeck T, Leineweber K, Heitmeier S, Opitz CF, Held M, Espinola-Klein C, Lackner KJ, Münzel T, Konstantinides SV, Ten Cate-Hoek A, Ten Cate H, Wild PS. Unsupervised clustering of venous thromboembolism patients by clinical features at presentation identifies novel

- endotypes that improve prognostic stratification. *Thromb Res.* 2023 May 8:S0049-3848(23)00124-X. doi: 10.1016/j.thromres.2023.04.023. Epub ahead of print. PMID: 37202285. (IF 10,407)
9. Prochaska JH, Jünger C, Schulz A, Arnold N, Müller F, Heidorn MW, Baumkötter R, Zahn D, Koeck T, Tröbs SO, Lackner KJ, Daiber A, Binder H, Shah SJ, Gori T, Münzel T, Wild PS. Effects of empagliflozin on left ventricular diastolic function in addition to usual care in individuals with type 2 diabetes mellitus-results from the randomized, double-blind, placebo-controlled EmDia trial. *Clin Res Cardiol.* 2023 Feb 10. doi: 10.1007/s00392-023-02164-w. Epub ahead of print. PMID: 36763159. (IF 6,138)
 10. Buch G, Schulz A, Schmidtman I, Strauch K, Wild PS. A systematic review and evaluation of statistical methods for group variable selection. *Stat Med.* 2022 Dec 22. doi: 10.1002/sim.9620. Epub ahead of print. PMID: 36546512. (IF 2,497)
 11. Baumkötter R, Yilmaz S, Zahn D, Fenzl K, Prochaska JH, Rossmann H, Schmidtman, Schuster AK, Beutel ME, Lackner KJ, Münzel T, Wild PS. Protective behavior and SARS-CoV-2 infection risk in the population - Results from the Gutenberg COVID-19 study. *BMC Public Health.* 2022 Oct 31;22(1):1993. doi:10.1186/s12889-022-14310-6. PMID: 36316662; PMCID: PMC9623959. (IF 4,135)
 12. Panova-Noeva M, Wagner B, Nagler M, Koeck T, Ten Cate V, Eggebrecht L, Prochaska JH, Meyer I, Gerdes C, Spronk HM, Lackner KJ, Ten Cate H, Leineweber K, Heitmeier S, Konstantinides S and Wild PS. Variation of platelet function in clinical phenotypes of acute venous thromboembolism - Results from the GMP-VTE project. *J Thromb Haemost.* 2022;20:705-715. (IF 16,036)
 13. Schmitt VH, Leuschner A, Jünger C, Pinto A, Hahad O, Schulz A, Arnold N, Tröbs SO, Panova-Noeva M, Keller K, Zeller T, Beutel M, Pfeiffer N, Strauch K, Blankenberg S, Lackner KJ, Prochaska JH, Wild PS and Münzel T. Cardiovascular profiling in the diabetic continuum: results from the population-based Gutenberg Health Study. *Clin Res Cardiol.* 2022;111:272-283. (IF 6,138)
 14. Pallares Robles A, Ten Cate V, Schulz A, Prochaska JH, Rapp S, Koeck T, Panova-Noeva M, Heitmeier S, Schwes S, Leineweber K, Seyfarth HJ, Opitz CF, Spronk H, Espinola-Klein C, Lackner KJ, Münzel T, Andrade-Navarro MA, Konstantinides SV, Ten Cate H and Wild PS. Association of FXI activity with thrombo-inflammation, extracellular matrix, lipid metabolism and apoptosis in venous thrombosis. *Sci Rep.* 2022;12:9761. (IF 4,996)
 15. Merzenich H, Baaken D, Schneider A, Neu MA, Wingerter A, Faber J, Wild PS and Spix C. Mortality risk among 5-year survivors of childhood cancer in Germany-Results from the CVSS study (Cardiac and Vascular late Sequelae in long-term Survivors of childhood cancer study). *Int J Cancer.* 2022;150:67-72. (IF 7,316)
 16. Keller K, Prochaska JH, Coldewey M, Göbel S, Schmitt VH, Hahad O, Ullmann A, Nagler M, Lamparter H, Espinola-Klein C, Münzel T and Wild PS. Atherosclerosis and Its Impact on the Outcomes of Patients with Deep Venous Thrombosis. *Life (Basel).* 2022;12. (IF 3,251)
 17. Jünger C, Prochaska JH, Gori T, Schulz A, Binder H, Daiber A, Koeck T, Rapp S, Lackner KJ, Münzel T and Wild PS. Rationale and design of the effects of EMPagliflozin on left ventricular DIAstolic function in diabetes (EmDia) study. *J Cardiovasc Med (Hagerstown).* 2022;23:191-197. (IF 2,43)
 18. Arnold N, Hermanns IM, Schulz A, Hahad O, Schmitt VH, Panova-Noeva M, Prochaska JH, Binder H, Pfeiffer N, Beutel M, Lackner KJ, Münzel T and Wild PS. Renin, aldosterone, the

- aldosterone-to-renin ratio, and incident hypertension among normotensive subjects from the general population. *Cardiovasc Res*. 2022. (IF 13,081)
19. van Paridon PCS, Panova-Noeva M, van Oerle R, Schulz A, Prochaska JH, Arnold N, Schmidtman I, Beutel M, Pfeiffer N, Münzel T, Lackner KJ, Hackeng TM, Ten Cate H, Wild PS and Spronk HMH. Relation between Tissue Factor Pathway Inhibitor Activity and Cardiovascular Risk Factors and Diseases in a Large Population Sample. *Thromb Haemost*. 2021;121:174-181. (IF 6,681)
 20. Tröbs SO, Prochaska JH, Schwuchow-Thonke S, Schulz A, Müller F, Heidorn MW, Göbel S, Diestelmeier S, Lerma Monteverde J, Lackner KJ, Gori T, Münzel T and Wild PS. Association of Global Longitudinal Strain With Clinical Status and Mortality in Patients With Chronic Heart Failure. *JAMA Cardiol*. 2021;6:448-456. (IF 30,154)
 21. Ten Cate V, Prochaska JH, Schulz A, Koeck T, Pallares Robles A, Lenz M, Eggebrecht L, Rapp S, Panova-Noeva M, Ghofrani HA, Meyer FJ, Espinola-Klein C, Lackner KJ, Michal M, Schuster AK, Strauch K, Zink AM, Laux V, Heitmeier S, Konstantinides SV, Münzel T, Andrade-Navarro MA, Leineweber K and Wild PS. Protein expression profiling suggests relevance of noncanonical pathways in isolated pulmonary embolism. *Blood*. 2021;137:2681-2693. (IF 25,476)
 22. Ten Cate V, Koeck T, Prochaska J, Schulz A, Panova-Noeva M, Rapp S, Eggebrecht L, Lenz M, Glunz J, Sauer M, Ewert R, Halank M, Münzel T, Heitmeier S, Andrade-Navarro MA, Lackner KJ, Konstantinides SV, Leineweber K and Wild PS. A targeted proteomics investigation of the obesity paradox in venous thromboembolism. *Blood Adv*. 2021;5:2909-2918. (IF 7,637)
 23. Schmitt VH, Prochaska JH, Föll AS, Schulz A, Keller K, Hahad O, Koeck T, Tröbs SO, Rapp S, Beutel M, Pfeiffer N, Strauch K, Lackner KJ, Münzel T and Wild PS. Galectin-3 for prediction of cardiac function compared to NT-proBNP in individuals with prediabetes and type 2 diabetes mellitus. *Sci Rep*. 2021;11:19012. (IF 4,996)
 24. Schmitt VH, Billaudelle AM, Schulz A, Keller K, Hahad O, Tröbs SO, Koeck T, Michal M, Schuster AK, Toenges G, Lackner KJ, Prochaska JH, Münzel T and Wild PS. Disturbed Glucose Metabolism and Left Ventricular Geometry in the General Population. *J Clin Med*. 2021;10. (IF 4,964)
 25. Rodionov RN, Beyer-Westendorf J, Bode-Böger SM, Eggebrecht L, Konstantinides S, Martens-Lobenhoffer J, Nagler M, Prochaska J and Wild P. Homoarginine and methylarginines independently predict long-term outcome in patients presenting with suspicion of venous thromboembolism. *Sci Rep*. 2021;11:9569. (IF 4,996)
 26. Prochaska JH, Arnold N, Falcke A, Kopp S, Schulz A, Buch G, Moll S, Panova-Noeva M, Jünger C, Eggebrecht L, Pfeiffer N, Beutel M, Binder H, Grabbe S, Lackner KJ, Ten Cate-Hoek A, Espinola-Klein C, Münzel T and Wild PS. Chronic venous insufficiency, cardiovascular disease, and mortality: a population study. *Eur Heart J*. 2021;42:4157-4165. (IF 35,855)
 27. Keller K, Sinning C, Schulz A, Jünger C, Schmitt VH, Hahad O, Zeller T, Beutel M, Pfeiffer N, Strauch K, Blankenberg S, Lackner KJ, Prochaska JH, Schulz E, Münzel T and Wild PS. Right atrium size in the general population. *Sci Rep*. 2021;11:22523. (IF 4,996)
 28. Göbel S, Prochaska JH, Tröbs SO, Panova-Noeva M, Espinola-Klein C, Michal M, Lackner KJ, Gori T, Münzel T and Wild PS. Rationale, design and baseline characteristics of the

- MyoVasc study: A prospective cohort study investigating development and progression of heart failure. *Eur J Prev Cardiol.* 2021;28:1009-1018. (IF 8,526)
29. Eggebrecht L, Ludolph P, Göbel S, Panova-Noeva M, Arnold N, Nagler M, Bickel C, Lauterbach M, Hardt R, Cate HT, Lackner KJ, Espinola-Klein C, Münzel T, Prochaska JH and Wild PS. Cost saving analysis of specialized, eHealth-based management of patients receiving oral anticoagulation therapy: Results from the thrombEVAL study. *Sci Rep.* 2021;11:2577. (IF 4,996)
 30. Arnold N, Merzenich H, Wingerter A, Schulz A, Schneider A, Prochaska JH, Göbel S, Neu MA, Henninger N, Panova-Noeva M, Eckerle S, Spix C, Schmidtman I, Lackner KJ, Beutel ME, Pfeiffer N, Münzel T, Faber J and Wild PS. Promotion of Arterial Stiffness by Childhood Cancer and Its Characteristics in Adult Long-Term Survivors. *J Am Heart Assoc.* 2021;10:e015609. (IF 6,106)
 31. Arnold N, Deiseroth A, Hahad O, Diestelmeier S, Schulz A, Daubenbüchel A, Gori T, Binder H, Pfeiffer N, Prochaska J, Beutel M, Lackner KJ, Münzel T and Wild PS. Domains of Physical Activity in Relation to Stiffness Index in the General Population. *J Am Heart Assoc.* 2021;10:e020930. (IF 6,106)
 32. Wild PS, Dimmeler S and Eschenhagen T. An epidemiological study exploring a possible impact of treatment with ACE inhibitors or angiotensin receptor blockers on ACE2 plasma concentrations. *J Mol Cell Cardiol.* 2020;141:108-109. (IF 5,000)
 33. Ten Cate V, Eggebrecht L, Schulz A, Panova-Noeva M, Lenz M, Koeck T, Rapp S, Arnold N, Lackner KJ, Konstantinides S, Espinola-Klein C, Münzel T, Prochaska JH and Wild PS. Isolated Pulmonary Embolism Is Associated With a High Risk of Arterial Thrombotic Disease: Results From the VTEval Study. *Chest.* 2020;158:341-349. (IF 9,41)
 34. Schuster AK, Leuschner A, Feretos C, Blumenstein P, Troebbs SO, Schwuchow S, Schulz A, Nickels S, Mirshahi A, Blettner M, Beutel ME, Lackner KJ, Münzel T, Pfeiffer N and Wild PS. Choroidal thickness is associated with cardiovascular risk factors and cardiac health: the Gutenberg Health Study. *Clin Res Cardiol.* 2020;109:172-182. (IF 5,46)
 35. Prochaska JH, Müller F and Wild PS. Impact of diesel exposure on human health: the saga continues *Eur J Prev Cardiol.* 2020. (IF 8,526)
 36. Panova-Noeva M, Wagner B, Nagler M, Koeck T, Ten Cate V, Prochaska JH, Heitmeier S, Meyer I, Gerdes C, Laux V, Konstantinides S, Spronk HM, Münzel T, Lackner KJ, Leineweber K, Ten Cate H and Wild PS. Comprehensive platelet phenotyping supports the role of platelets in the pathogenesis of acute venous thromboembolism - results from clinical observation studies. *EBioMedicine.* 2020;60:102978. (IF 8,143)
 37. Ten Cate V, Koeck T, Panova-Noeva M, Rapp S, Prochaska JH, Lenz M, Schulz A, Eggebrecht L, Hermanns MI, Heitmeier S, Krahn T, Laux V, Münzel T, Leineweber K, Konstantinides SV and Wild PS. A prospective cohort study to identify and evaluate endotypes of venous thromboembolism: Rationale and design of the Genotyping and Molecular Phenotyping in Venous ThromboEmbolism project (GMP-VTE). *Thromb Res.* 2019;181:84-91. (IF 2,869)
 38. Prochaska JH, Tröbs SO and Wild PS. PCSK9: A link between air pollution and cardiovascular disease? *Eur J Prev Cardiol.* 2019;26:576-577. (IF 5,864)

39. Prochaska JH, Luther N, Brähler M, Schulz A, Hermanns MI, Lackner KJ, Espinola-Klein C, Münzel T, Wild PS and Becker C. Acute deep vein thrombosis suppresses peripheral T cell effector function. *Br J Haematol.* 2019;184:847-850. (IF 5,518)
40. Prochaska JH, Hausner C, Nagler M, Göbel S, Eggebrecht L, Panova-Noeva M, Arnold N, Lauterbach M, Bickel C, Michal M, Hardt R, Espinola-Klein C, Lackner KJ, Münzel T and Wild PS. Subtherapeutic Anticoagulation Control under Treatment with Vitamin K-Antagonists-Data from a Specialized Coagulation Service. *Thromb Haemost.* 2019;119:1347-1357. (IF 4,385)
41. Panova-Noeva M, Wagner B, Nagler M, Arnold N, Prochaska JH, Eckerle S, Spronk HM, Merzenich H, Wingerter A, Schneider A, Danckwardt S, Ten Cate H, Faber J and Wild PS. Relation between platelet coagulant and vascular function, sex-specific analysis in adult survivors of childhood cancer compared to a population-based sample. *Sci Rep.* 2019;9:20090. (IF 3,998)
42. Panova-Noeva M, Neu MA, Eckerle S, Spix C, Schneider A, Schmidtmann I, Spronk HM, Pfeiffer N, Beutel M, Lackner KJ, Münzel T, Ten Cate H, Merzenich H, Faber J and Wild PS. Cardiovascular risk factors are important determinants of platelet-dependent thrombin generation in adult survivors of childhood cancer. *Clin Res Cardiol.* 2019;108:438-447. (IF 5,268)
43. Panova-Noeva M, Eggebrecht L, Prochaska JH and Wild PS. Potential of Multidimensional, Large-scale Biodatabases to Elucidate Coagulation and Platelet Pathways as an Approach towards Precision Medicine in Thrombotic Disease. *Hamostaseologie.* 2019;39:152-163. (IF 0,873)
44. Münzel T, Hahad O, Gori T, Hollmann S, Arnold N, Prochaska JH, Schulz A, Beutel M, Pfeiffer N, Schmidtmann I, Lackner KJ, Keaney JF, Jr. and Wild PS. Heart rate, mortality, and the relation with clinical and subclinical cardiovascular diseases: results from the Gutenberg Health Study. *Clin Res Cardiol.* 2019;108:1313-1323. (IF 5,268)
45. Eggebrecht L, Prochaska JH, Tröbs SO, Schwuchow-Thonke S, Göbel S, Diestelmeier S, Schulz A, Arnold N, Panova-Noeva M, Koeck T, Rapp S, Gori T, Lackner KJ, Ten Cate H, Münzel T and Wild PS. Direct oral anticoagulants and vitamin K antagonists are linked to differential profiles of cardiac function and lipid metabolism. *Clin Res Cardiol.* 2019;108:787-796. (IF 5,268)
46. Eggebrecht L, Nagler M, Göbel S, Lamparter H, Keller K, Wagner B, Panova-Noeva M, Ten Cate V, Bickel C, Lauterbach M, Espinola-Klein C, Hardt R, Münzel T, Prochaska JH and Wild PS. Relevance of Polypharmacy for Clinical Outcome in Patients Receiving Vitamin K Antagonists. *J Am Geriatr Soc.* 2019;67:463-470. (IF 4,18)
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Promotion of young talents and teaching

Overview of supervision of junior researchers

Completed Work

Medical doctoral students	40
Doctoral students in natural sciences	4
Diploma and master's degrees	8

Currently supervised works

Doctorate with degree Dr. med .	21
Doctorate with degree Dr. rer. physiol.	5
Doctorate with PhD degree	6
Master theses Epidemiology with degree M.Sc .	3

Completed work

Medical doctoral students

Dr. med. Christina Thomas
Dr. med. Simon Diestelmeier
Dr. med. Stefanie Herkenhoff
Dr. med. Sven-Oliver Tröbs
Dr. med. Anne Kathrin Schwalbach
Dr. med. Christoph Hausner
Dr. med. dent. Zaid Al-Bayati
Dr. med. Ronja Schmitz
Dr. med. Stephanie Herold
Dr. med. Arne Deiseroth
Dr. med. Christina Essers
Dr. med. Friederike Schäfer
Dr. med. Oliver Reinhard
Dr. med. Sabrina Buchrucker
Dr. med. Andreas Stöhr
Dr. med. Daniel Richter
Dr. med. Maren Peifer
Dr. med. Paul Ludolph
Dr. med. Sabrina Kopp
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Dr. med. Anja Leuschner

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Dr. med. Annegret Föll
Dr. med. Evgenia Pefani
Dr. med. Felix Müller
Dr. med. Florian Geyer
Dr. med. Jana Blecker
Dr. med. Jaume Lerma Monteverde
Dr. med. Leonie Schleuter
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