

# Curriculum Vitae



## Persönliche Angaben

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|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--|
| Name             | Univ.-Prof. Dr. med. Philipp Sebastian Ludwig Wild, MSc                                                                                                                                                                    |                                                                                        |  |
| Dienstanschrift: | Universitätsmedizin Mainz<br>Präventive Kardiologie und Med. Prävention, Zentrum für Kardiologie<br>Klinische Epidemiologie und Systemmedizin, Centrum für Thrombose<br>und Hämostase<br>Langenbeckstraße 1<br>55131 Mainz |                                                                                        |  |
| Kontakt          | Telefon                                                                                                                                                                                                                    | 06131 17 7163                                                                          |  |
|                  | Telefon                                                                                                                                                                                                                    | 06131 17 8460                                                                          |  |
|                  | E-Mail                                                                                                                                                                                                                     | <a href="mailto:philipp.wild@unimedizin-mainz.de">philipp.wild@unimedizin-mainz.de</a> |  |
| Web              | Präventive Kardiologie und Medizinische Prävention<br>(unimedizin-mainz.de)                                                                                                                                                |                                                                                        |  |
|                  | Klinische Epidemiologie   CTH Mainz<br>(unimedizin-mainz.de)                                                                                                                                                               |                                                                                        |  |
|                  | Gutenberg-Gesundheitsstudie<br>(gutenberg-gesundheitsstudie.de)                                                                                                                                                            |                                                                                        |  |
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## Institutszugehörigkeiten

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- Universitätsmedizin Mainz  
Präventive Kardiologie und Medizinische Prävention, Zentrum für Kardiologie  
Klinische Epidemiologie, Centrum für Thrombose and Hämostase
- Deutsches Zentrum für Herz-Kreislauf-Forschung (DZHK), Standort RheinMain,
- Institut für Molekulare Biologie (IMB) gGmbH

## Aktuelle Positionen

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W3-Professur für Klinische Epidemiologie, Universitätsmedizin Mainz

- Leiter Präventive Kardiologie und Medizinische Prävention, Zentrum für Kardiologie
- Leiter Klinische Epidemiologie und Systemmedizin, Centrum für Thrombose und Hämostase (CTH)
- Principal Investigator, Deutsches Zentrum für Herz- Kreislauf-Forschung (DZHK)
- Adjunct Clinician, Institut für Molekulare Biologie (IMB), Mainz

## Institutionelle Verantwortlichkeiten

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|           |                                                                                                                                    |
|-----------|------------------------------------------------------------------------------------------------------------------------------------|
| Seit 2022 | Mitglied im Beratungsgremium „Klinischen Strategie“ des Medizinischen Vorstands, Universitätsmedizin Mainz                         |
| Seit 2021 | Mitglied im Konzeptentwicklungsteam (KET) für ein Helmholtzzentrum für Altersforschung am Standort Mainz, JGU Mainz                |
| Seit 2015 | Mitglied Lenkungsausschuss, Universitäres Centrum für Tumorerkrankungen Mainz (UCT), Universitätsmedizin Mainz                     |
| Seit 2015 | Ausschuss für Forschungsförderung (AFF), Universitätsmedizin Mainz                                                                 |
| Seit 2015 | Sprecher des Forschungszentrums für Translationale Vaskuläre Biologie (CTVB), Universitätsmedizin Mainz                            |
| Seit 2015 | Leiter Liquid Biobanking, BioBank Mainz, Universitätsmedizin Mainz                                                                 |
| Seit 2015 | Mitglied des Koordinationsausschusses des Naturwissenschaftlich-Medizinischen Forschungszentrums (NMFZ), Universitätsmedizin Mainz |
| Seit 2014 | Mitglied im Steering Board der Mainz Research School of Translational Biomedicine (TransMed) der Universitätsmedizin Mainz         |

## Klinische Expertise

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Innere Medizin mit Schwerpunkt Kardiologie

- Arterielle und venöse thrombotische Erkrankungen
- Herzinsuffizienz
- Lipidologie
- Präventivmedizin

## Forschungsschwerpunkte

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- Kardiovaskuläre translationale Medizin  
Fokus der Arbeitsgruppe: Molekulare und (sub-)klinische Marker der kardiovaskulären Erkrankung, arterielle und venöse Gefäßerkrankungen, Herzinsuffizienz, Kardiometabolismus, autonome Dysfunktion.
- Systemmedizin
- Alternsforschung
- Klinische Epidemiologie

## Schulische Ausbildung

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- |           |                                                                                             |
|-----------|---------------------------------------------------------------------------------------------|
| 06/1995   | Allgemeine Hochschulreife/Abitur am Mathematisch-Naturwissenschaftlichen Gymnasium Bad Tölz |
| 1995-1996 | Wehrdienst inkl. 3-monatiges Krankenpflegepraktikum                                         |

## Hochschulausbildung

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- |             |                                                                   |
|-------------|-------------------------------------------------------------------|
| 1996 – 2001 | Studium der Humanmedizin an der Universität Leipzig               |
| 2001 – 2002 | Studium der Humanmedizin an der Philipps-Universität Marburg      |
| 2007 – 2010 | Masterstudiengang Epidemiologie, IMBEI, Universitätsmedizin Mainz |

## Akademische / Wissenschaftliche Qualifikationen

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- |             |                                                                                                                                                                                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1999 – 2004 | Doktorand bei Prof. Dr. med. R. Zotz, Philipps-Universität Marburg<br>Promotionsthema: „Darstellung und Dokumentation von Koronararterien mittels zweidimensionaler, transösophagealer Echokardiographie – Fragmentrekonstruktion von Koronararterien“ |
| 02/2004     | Promotion in der Humanmedizin mit „summa cum laude“                                                                                                                                                                                                    |
| 01/2012     | Master of Science in Epidemiology (M.Sc.)                                                                                                                                                                                                              |

## Ärztliche Qualifikationen

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|         |                                                                                               |
|---------|-----------------------------------------------------------------------------------------------|
| 2022    | Facharzt Innere Medizin und Kardiologie                                                       |
| 2019    | Zertifikat Aufbaukurs für Hauptprüfer / Leiter der klinischen Prüfung (LKP)                   |
| 2018    | Zertifikat Refresher-Kurs „Klinische Prüfungen“                                               |
| 2016    | Zertifikat Refresher-Kurs „Klinische Prüfungen“                                               |
| 2011    | Zertifikat Refresher-Kurs „Klinische Prüfungen“                                               |
| 10/2010 | Zertifikat „Rhethorik und Didaktik in der medizinischen Lehre“                                |
| 02/2010 | Fortbildungszertifikat der Ärztekammer Rheinland-Pfalz,<br>Akademie für ärztliche Fortbildung |
| 2009    | Facharzt Innere Medizin                                                                       |
| 2008    | Kurs „Grundlagen der Medizinischen Begutachtung“                                              |
| 2008    | Zertifikate „Gerinnungsselbstmanagement für Schulungspersonal“                                |
| 2005    | Zertifikat „Prüfarzt in klinischen Studien“                                                   |
| 2004    | Sachkunde in der Herzschrittmachertherapie mit Sachkundenachweis                              |
| 2004    | Erwerb der Fachkunde Rettungsdienst;<br>ab 11/2004 aktive Tätigkeit als Notarzt               |
| 2004    | Grundkurs Strahlenschutz                                                                      |
| 2004    | Approbation                                                                                   |

## Beruflicher Werdegang

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|              |                                                                                                                            |
|--------------|----------------------------------------------------------------------------------------------------------------------------|
| Seit 05/2022 | Vorstandsmitglied der Stiftung Mainzer Herz                                                                                |
| Seit 04/2022 | Arbeitsgruppenleiter (Adjunct Clinician),<br>Institut für Molekulare Biologie (IMB) gGmbH                                  |
| Seit 07/2021 | Sprecher der Taskforce „Digitalisierung – Klinische Forschung“<br>Deutsches Zentrum für Herz-Kreislauf-Forschung (DZHK)    |
| Seit 07/2020 | Stv. Standortsprecher RheinMain<br>Deutsches Zentrum für Herz-Kreislauf-Forschung (DZHK)                                   |
| Seit 03/2020 | Mitglied der Sachverständigenkommission des Instituts für medizinische und<br>pharmazeutische Prüfungsfragen I(MPP), Mainz |
| Seit 05/2019 | Leiter “Klinische Epidemiologie und Systemmedizin”<br>Centrum für Thrombose und Hämostase, Universitätsmedizin Mainz       |
| Seit 2015    | Mitglied des Use&Access Committee (Daten- und Biobankkomitee)<br>Deutsches Zentrum für Herz-Kreislauf-Forschung (DZHK)     |

|                     |                                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Seit 02/2014        | W3-Professor für "Klinische Epidemiologie", Universitätsmedizin Mainz                                                          |
| Seit 09/2013        | Leiter "Präventive Kardiologie und Medizinische Prävention",<br>Zentrum für Kardiologie, Universitätsmedizin Mainz             |
| Seit 2013           | Board Member des Research Coordinating Committee (RCC),<br>Deutsches Zentrum für Herz-Kreislauf-Forschung (DZHK)               |
| Seit 07/2013        | Sprecher Deutsches Zentrum für Herz-Kreislauf-Forschung (DZHK),<br>Universitätsmedizin Mainz, Standort RheinMain               |
| 01/2013             | Ruf auf die W3-Professur "Epidemiologie", Medizinische Fakultät,<br>Universitätsklinikum Hamburg-Eppendorf (Ruf zurückgegeben) |
| 08/2012<br>-02/2014 | W2-Professor für "Klinische Epidemiologie",<br>Centrum für Thrombose und Hämostase, Universitätsmedizin Mainz                  |
| 06/2012<br>-04/2019 | Leiter "Klinische Epidemiologie",<br>Centrum für Thrombose und Hämostase, Universitätsmedizin Mainz                            |
| Seit 2012           | Principal Investigator, DZHK-Studienleiter,<br>Deutsches Zentrum für Herz-Kreislauf-Forschung (DZHK)                           |
| 2011-2012           | Investigator, Deutsches Zentrum für Herz-Kreislauf-Forschung (DZHK)                                                            |
| Seit 02/2011        | Coordinating Principal Investigator (PI) und Mitglied des Leitungsausschusses<br>der Gutenberg-Gesundheitsstudie (GHS)         |
| 06/2010<br>-07/2012 | Oberarzt, 2. Medizinische Klinik, Universitätsmedizin Mainz                                                                    |
| 09/2009<br>-04/2017 | Principal Investigator des Projektes "Genetics of Diastolic Heart Failure",<br>CHARGE Consortium                               |
| 09/2005<br>-05/2010 | Assistenzarzt / Wissenschaftlicher Mitarbeiter,<br>Medizinische Klinik, Universitätsmedizin Mainz                              |
| 02/2003<br>-08/2005 | Assistenzarzt, Klinikum Schwalmstadt,<br>Akademisches Lehrkrankenhaus der Philipps-Universität Marburg                         |

### Auszeichnungen / Preise

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|      |                                                                                                                                |
|------|--------------------------------------------------------------------------------------------------------------------------------|
| 2010 | Hans-Blömer-Young-Investigator-Award für Klinische Herz-Kreislaufforschung, Deutsche Gesellschaft für Kardiologie (DGK) (500€) |
| 2011 | Robert-Müller Forschungspreis, Johannes Gutenberg-Universität Mainz (5.000€)                                                   |
| 2013 | Stiftung Mainzer Herz Forschungspreis (5.000 €)                                                                                |
| 2017 | Robert-Müller Forschungspreis, Johannes Gutenberg-Universität Mainz (10.000€)                                                  |

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|------|---------------------------------------------------------------------------------------------|
| 2019 | Young Investigator Award „Herzinsuffizienz“ der Deutsche Gesellschaft für Kardiologie (DGK) |
| 2019 | Stiftung Mainzer Herz Forschungspreis (200.000 €)                                           |
| 2021 | Young Investigator Award „Herzinsuffizienz“ der Deutsche Gesellschaft für Kardiologie (DGK) |
| 2022 | Young Investigator Award „Herzinsuffizienz“ der Deutsche Gesellschaft für Kardiologie (DGK) |

# Publikationen

## Übersicht Bibliometrie *(Stand: 15.11.2023)*

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|                       | Anzahl Publikationen | Kumulativer IF  |
|-----------------------|----------------------|-----------------|
| Erst—und Letztautor   | 88                   | 633,875         |
| Co-Autorenschaften    | 313                  | 2.482,28        |
| <b>Gesamt</b>         | <b>401</b>           | <b>3.116,15</b> |
| Ø IF pro Publikation: | 7,77                 |                 |

### *Datenbanken*

#### **Web of Science**

|                                         |                     |
|-----------------------------------------|---------------------|
| ORCID iD:                               | 0000-0003-4413-9752 |
| Publikationen                           | 377                 |
| Zitationen                              | 25.626              |
| Durchschnitt Zitationen pro Publikation | 67,97               |
| Zitierende Artikel                      | 20.410              |
| <i>h</i> -Index                         | 66                  |

#### **GoogleScholar**

|                 |        |
|-----------------|--------|
| Zitationen      | 31.251 |
| <i>h</i> -Index | 79     |
| i10-Index       | 272    |

#### **Scopus**

|                 |        |
|-----------------|--------|
| Publikationen   | 365    |
| Zitationen      | 25.159 |
| <i>h</i> -Index | 66     |

## Erst- und Letztautorenschaften inklusive geteilte Letzt-/Erstautorenschaften

(Anzahl 88, Kumulativer 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 7,259)
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)
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## Co-Autorenschaften

(Anzahl 313, Kumulativer IF: 2.482,28)

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# Nachwuchsförderung und Lehre

## Übersicht Betreuung von Nachwuchswissenschaftlerinnen/n

### Abgeschlossene Arbeiten

|                                          |    |
|------------------------------------------|----|
| Medizinische Doktoranden/innen           | 40 |
| Naturwissenschaftliche Doktorandinnen/en | 4  |
| Diplom- und Masterarbeiten               | 8  |

### Aktuell betreute Arbeiten

|                                                  |    |
|--------------------------------------------------|----|
| Promotion mit Abschluss Dr. med.                 | 21 |
| Promotion mit Abschluss Dr. rer. physiol.        | 5  |
| Promotion mit Abschluss PhD                      | 6  |
| Masterarbeiten Epidemiologie mit Abschluss M.Sc. | 3  |

## Abgeschlossene Arbeiten

### Medizinische Doktoranden/innen

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  
Dr. med. Tanja Eichkorn  
Dr. med. Andrea Daubenbüchel

Dr. med. Andrea Falcke  
Dr. med. Anika Gündling  
Dr. med. Anja Leuschner  
Dr. med. Anna-Maria Billaudelle  
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  
Dr. med. Miriam Michler-Abo Mostafa  
Dr. med. Sarah Matheis  
Dr. med. Tina Ernst  
Dr. med. Torben Knöpfler  
Dr. med. Mario Klaas  
Dr. med. Michael Baier  
Dr. med. Steffen Heltsche  
Dr. med. Philipp Neumann

### Naturwissenschaftliche Doktorandinnen/en

Dr. rer. physiol. Andreas Schulz  
Dr. rer. physiol. Lisa Eggebrecht

Vincent ten Cate, PhD  
Pauline van Paridon, PhD

(2019, Universität Maastricht)  
(2022, Universität Maastricht)

### Diplom- und Masterarbeiten

Kateryna Karimova, M.Sc.  
Andrea Daubenbüchel, M.Sc.  
Kristina Papp, M.Sc.  
Thi Huong Lan Do, M.Sc.  
Yvonne Kirschner, M.Sc.  
Claudia Drossard, M.Sc.  
Rieke Baumkötter, M.Sc.  
Dipl.-Psych. Kristina Papp

(2013, Masterstudium Epidemiologie)  
(2014, Masterstudium Epidemiologie)  
(2014, Masterstudium Epidemiologie)  
(2016, Masterstudium Epidemiologie)  
(2017, Masterstudium Epidemiologie)  
(2020, Masterstudium Epidemiologie)  
(2021, Masterstudium Epidemiologie)  
(2014, Diplomstudiengang Psychologie)