

Tätigkeitsbericht über die Seniorprofessur
,Psychosoziale Arbeitsbelastungsforschung‘
an der Medizinischen Fakultät der Heinrich-Heine-
Universität Düsseldorf

2020

Prof. Dr. Johannes Siegrist

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1. Wissenschaftliche Publikationen

1.1. Originalarbeiten

1. Hoven H, Wahrendorf M, Goldberg M, Zins M & **Siegrist J** (2020). Cumulative disadvantage during employment careers –The link between employment histories and stressful working conditions. *Advances in Life Course Research*.
Doi.org/10.1016/j.alcr.2020.100358
2. Götz S, Wahrendorf M, **Siegrist J** & Dragano N (2020). Social inequalities in medical rehabilitation outcomes - A registry-based study on 219 584 insured persons in Germany. *European Journal of Public Health*, 30(3), 498–503
3. Lunau T, Wahrendorf M, Dragano N, **Siegrist J**, van der Wel KA & Rigó M (2020). Associations between change in labour market policies and work stressors: A comparative longitudinal survey data analysis from 27 European countries. *BMC Public Health*, 20(1).
4. Rigó M, Dragano N, Wahrendorf M, **Siegrist J** & Lunau T (2020) Work stress on rise? Comparative analysis of trends in work stressors using the European working conditions survey. *International Archives of Occupational and Environmental Health*.
Doi.org/10.1007/s00420-020-01593-8
5. Schwegler U, Fellinghauer CS, Trezzini B & **Siegrist J** (2020) Factors associated with labor market participation of persons with traumatic SCI in Switzerland: analyzing the predictive power of social background, health, functional independence, and the environment. *Spinal Cord*, 58(4), 411–422.
6. Li J, Rugulies R, Morgan RL, Woodruff T & **Siegrist J** (2020) Systematic review and meta-analysis on exposure to long working hours and risk of ischaemic heart disease- Conclusions are supported by the evidence. *Environment International*, 144, 106118.
7. Li J, Pega F, Ujita Y, Brisson C, Clays E, Descatha A, Ferrario MM, Godderis L, Iavicoli S, Landsbergis P, Metzendorf M, Morgan RL, Pachito DV, Pikhart H, Richter B, Roncaioli M, Rugulies R, Schnall PL, Sembajwe G, Trudel X, Tsutsumi A, Woodruff TJ, **Siegrist J** (2020) The effect of exposure to long working hours on ischaemic heart disease: A systematic review and meta-analysis from the WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury. *Environment International* 142: 105739
8. Descatha A, Sembajwe G, Pega F, Ujita Y, Baer M, Boccuni F, Di Tecco C, Duret C, Evanoff BA, Gagliardi D, Godderis L, Kang SK, Kim BJ, Li J, Magnusson Hanson LL, Marinaccio A, Ozguler A, Pachito D, Pell J, Pico F, Ronchetti M, Roquelaure Y, Rugulies R, Schouteden M, **Siegrist J**, Tsutsumi A, Iavicoli S (2020) The effect of exposure to long working hours on stroke: A systematic review and meta-analysis from the WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury- *Environment International* 142: 105746

9. Fadel M, Li J, Sembajwe G, Gagliardi D, Pico F, Ozguler A, Evanoff BA, Baer M, Tsutsumi A, Iavicoli S, Leclerc A, Roquelaure Y, **Siegrist J**, Descatha A (2020) Cumulative Exposure to Long Working Hours and Occurrence of Ischemic Heart Disease: Evidence From the CONSTANCES Cohort at Inception. *Journal of the American Heart Association* 9(12): e015753

10. **Siegrist J**, Wege N (2020) Adverse psychosocial work environments and depression – A conceptual and methodological review. *Frontiers in Psychiatry* 11:66. doi: 10.3389/fpsy.2020.00066

11. Tough H, Brinkhof MWG, **Siegrist J**, Fekete C (2020) Social inequalities in the burden of care: a dyadic analysis in the caregiving partners of persons with a physical disability. *International Journal for Equity in Health* 19(1), 3. doi.org/10.1186/s12939-019-1112-1

1.2. Verfasste/herausgegebene Bücher

1. Bültmann U, **Siegrist J** 8Eds.) (2020) Handbook of disability, work and health. Springer Nature Switzerland AG, Cham (Handbook Series in Occupational Health Sciences Vol.1) (687 p.).

2. Jürges H, **Siegrist J**, Stieber M (Hrsg.) (2020) Männer und der Übergang in die Rente. Gießen, Psychosozial Verlag (296 S.).

1.3. Buchkapitel

1. **Siegrist J** (2020) Arbeit und Krankheit. In: U. Egle, C. Heim, B. Strauß, R. von Känel (Hrsg.) Psychosomatik. (S. 223-229.) Stuttgart: Kohlhammer

2. **Siegrist J**, Dragano N (2020) Der Beitrag von Gratifikationen zur Mitarbeitergesundheit. In: B. Badura, A. Ducki, H. Schröder et al. (Hrsg.) Fehlzeiten-Report 2020, S. 191-215. Berlin: Springer

3. **Siegrist J**, Li J (2020) Effort-reward imbalance and occupational health. In: T. Theorell (Ed.) Handbook of socioeconomic determinants of occupational health (pp.355-382). Cham, Springer Nature Switzerland

4. Bültmann U, **Siegrist J** (2020) Two perspectives on work, disability and health: an overview. In: Siegrist J, Bültmann U (eds.) Handbook of Disability, Work and Health. (pp. 1-13). Cham: Springer Nature Switzerland

5. **Siegrist J**, Li J (2020) Concepts and social variations of disability in working age populations. In: Siegrist J, Bültmann U (eds.) Handbook of Disability, Work and Health (pp. 53-69) Cham, Springer Nature Switzerland

6. **Siegrist J**, Möller-Leimkühler A (2020) Berentung als kritisches Lebensereignis? In: Jürges H, Siegrist J, Stieber M (Hrsg.) (2020) Männer und der Übergang in die Rente (S. 165-176). Gießen, Psychosozial Verlag.

2. Forschungsprojekte und Forschungs Kooperationen

2.1. Bewilligte und beantragte Drittmittelprojekte

1. **DFG:** Si 236/ 16-1: Working conditions and the social gradient of health in midlife: New explanations based on the CONSTANCES study (mit M. Wahrendorf)

Bewilligt für 24 Monate: Oktober 2019 – September 2021

2.2. Laufende und geplante Forschungs Kooperationen

1. Long working hours and ischemic heart disease: Systematic review and meta-analysis PI und Co-PI: Johannes Siegrist, HHU Düsseldorf und Jian Li, UCLA in Kooperation mit WHO und ILO

Projektzeitraum: Mai 2018 – Juli 2020

3. Arbeit in wissenschaftlichen Kommissionen und akademischen Gremien, Herausgebertätigkeit

3.1. International

European Research Council (Brüssel; bis 2020)

Mitglied des Evaluation Panel for Advanced European Research Grants

Federation of European Academies of Medical Sciences (FEAM)

Mitglied der Kommission "Health inequalities: An interdisciplinary exploration" (seit 2019)

CONSTANCES (Paris, seit 2015)

Mitglied des International Scientific Advisory Board

International Committee on Occupational Health (ICOH) (seit 2015)

Mitglied des Advisory Board der Section on Cardiovascular Diseases

Handbook Series in Occupational Health Sciences (seit 2017):

Series Editors: Kevin Daniels, University of East Anglia, UK and Johannes Siegrist, Heinrich-Heine-University Düsseldorf.

Springer Nature Publisher, Vol.1 and 2 published in 2020

3.2. National

Nationale Akademie der Wissenschaften Leopoldina:

Mitglied der Wissenschaftlichen Kommission „Demographischer Wandel“ (seit 2012)

4. Eingeladene wissenschaftliche Vorträge

Paris , Université René Descartes, The Academies' Committee on Health Inequalities Workshop (23. 01. 2020): Moderation analysis in health inequalities research.

Hannover, 17. Leopoldina Lecture Herrenhausen (20.10. 2020): Gute Arbeit- gute Gesundheit: Ein Ansatz zur Verringerung gesundheitlicher Ungleichheit.

(New York, Feinstein Institute for Medical Research, Epidemiology Seminar Series (17.11.2020): Healthy work? Challenges in times of economic globalization and the new pandemic (virtuelle Vorlesung)).