

Publikationen 2019, Lehrstuhl für Epidemiologie und Präventivmedizin

Baumeister, S.E., Leitzmann, M.F., Linseisen, J. and Schlesinger, S., Physical Activity and the Risk of Liver Cancer: A Systematic Review and Meta-Analysis of Prospective Studies and a Bias Analysis. *J Natl Cancer Inst*, 2019. 111(11): 1142-1151.

Baumeister, S.E., Schlesinger, S., Aleksandrova, K., Jochem, C., Jenab, M., Gunter, M.J., Overvad, K., Tjonneland, A., Boutron-Ruault, M.C., Carbonnel, F., Fournier, A., Kuhn, T., Kaaks, R., Pischon, T., Boeing, H., Trichopoulou, A., Bamia, C., La Vecchia, C., Masala, G., Panico, S., Fasanelli, F., Tumino, R., Grioni, S., Bueno de Mesquita, B., Vermeulen, R., May, A.M., Borch, K.B., Oyeyemi, S.O., Ardanaz, E., Rodriguez-Barranco, M., Dolores Chirlaque Lopez, M., Felez-Nobrega, M., Sonestedt, E., Ohlsson, B., Hemmingsson, O., Werner, M., Perez-Cornago, A., Ferrari, P., Stepien, M., Freisling, H., Tsilidis, K.K., Ward, H., Riboli, E., Weiderpass, E. and Leitzmann, M.F., Association between physical activity and risk of hepatobiliary cancers: A multinational cohort study. *J Hepatol*, 2019. 70(5): 885-892.

Berger, F.F., Leitzmann, M.F., Hillreiner, A., Sedlmeier, A.M., Prokopidi-Danisch, M.E., Burger, M. and Jochem, C., Sedentary Behavior and Prostate Cancer: A Systematic Review and Meta-Analysis of Prospective Cohort Studies. *Cancer Prev Res (Phila)*, 2019. 12(10): 675-688.

Caputo, M., Horn, J., Karch, A., Akmatov, M.K., Becher, H., Braun, B., Brenner, H., Castell, S., Fischer, B., Giani, G., Gunther, K., Hoffmann, B., Jockel, K.H., Keil, T., Kluppelholz, B., Krist, L., Leitzmann, M.F., Lieb, W., Linseisen, J., Meisinger, C., Moebus, S., Obi, N., Pischon, T., Schipf, S., Schmidt, B., Sievers, C., Steinbrecher, A., Volzke, H. and Mikolajczyk, R., Herpes zoster incidence in Germany - an indirect validation study for self-reported disease data from pretest studies of the population-based German National Cohort. *BMC Infect Dis*, 2019. 19(1): 99.

Finger, J.D., Banzer, W., Baumeister, S.E., Brandes, M., Bos, K., Gabrys, L., Gosswald, A., Hartel, S., Kluttig, A., Kuhnert, R., Leitzmann, M., Lollgen, H.H., Manz, K., Mensink, G.M., Niessner, C., Rosario, A.S. and Kurth, B.M., [Reference Values for Cardiorespiratory Fitness of the General Population: The German National Health Interview and Examination Survey for Adults (DEGS1) 2008-2011]. *Gesundheitswesen*, 2019.

Finger, J.D., Varnaccia, G., Gabrys, L., Hoebel, J., Kroll, L.E., Krug, S., Manz, K., Baumeister, S.E., Mensink, G.B.M., Lange, C. and Leitzmann, M.F., Area-level and individual correlates of active transportation among adults in Germany: A population-based multilevel study. *Sci Rep*, 2019. 9(1): 16361.

Jochem, C. and Leitzmann, M., *Brustkrebs – Prävalenz, Bedeutung und Implikationen für die Prävention und Gesundheitsförderung*, In: *Prävention und Gesundheitsförderung. Springer Reference Pflege – Therapie – Gesundheit.*, M. Tiemann and M. Mohokum, Editors. 2019, Springer: Berlin, Heidelberg.

Jochem, C. and Leitzmann, M., *Brustkrebs – Prävalenz, Bedeutung und Implikationen für die Prävention und Gesundheitsförderung*, In: *Prävention und Gesundheitsförderung. Springer Reference*

Pflege – Therapie – Gesundheit., M. Tiemann and M. Mohokum, Editors. 2019, Springer: Berlin, Heidelberg.

Jochem, C., Leitzmann, M., Volaklis, K., Aune, D. and Strasser, B., Association Between Muscular Strength and Mortality in Clinical Populations: A Systematic Review and Meta-Analysis. *J Am Med Dir Assoc*, 2019. 20(10): 1213-1223.

Jochem, C., Wallmann-Sperlich, B. and Leitzmann, M.F., The Influence of Sedentary Behavior on Cancer Risk: Epidemiologic Evidence and Potential Molecular Mechanisms. *Curr Nutr Rep*, 2019. 8(3): 167-174.

Kelly, S.P., Lennon, H., Sperrin, M., Matthews, C., Freedman, N.D., Albanes, D., Leitzmann, M.F., Renehan, A.G. and Cook, M.B., Body mass index trajectories across adulthood and smoking in relation to prostate cancer risks: the NIH-AARP Diet and Health Study. *Int J Epidemiol*, 2019. 48(2): 464-473.

Knuppel, S., Clemens, M., Conrad, J., Gastell, S., Michels, K.B., Leitzmann, M., Krist, L., Pischon, T., Krause, G., Ahrens, W., Ebert, N., Jockel, K.H., Kluttig, A., Obi, N., Kaaks, R., Lieb, W., Schipf, S., Brenner, H., Heuer, T., Harttig, U., Linseisen, J., Nothlings, U. and Boeing, H., Design and characterization of dietary assessment in the German National Cohort. *Eur J Clin Nutr*, 2019. 73(11): 1480-91.

Matthews, C.E., Berrigan, D., Fischer, B., Gomersall, S.R., Hillreiner, A., Kim, Y., Leitzmann, M.F., Saint-Maurice, P., Olds, T.S. and Welk, G.J., Use of previous-day recalls of physical activity and sedentary behavior in epidemiologic studies: results from four instruments. *BMC Public Health*, 2019. 19(Suppl 2): 478.

Ricci, C., Gervasi, F., Havemann Nel, L., Smuts, C.M., Kruger, S.H. and Leitzmann, M.F., Substitution of sedentary time with light physical activity is related to increased bone density in U.S. women over 50 years old. An iso-temporal substitution analysis based on the National health and Nutrition Examination Survey. *Eur J Sport Sci*, 2019. 19(10): 1404-1413.

Schlicht, K., Nyczka, P., Caliebe, A., Freitag-Wolf, S., Claringbould, A., Franke, L., Vosa, U., Consortium, B., Kardia, S.L.R., Smith, J.A., Zhao, W., Gieger, C., Peters, A., Prokisch, H., Strauch, K., Group, K.S., Baurecht, H., Weidinger, S., Rosenstiel, P., Hutt, M.T., Knecht, C., Szymczak, S. and Krawczak, M., The metabolic network coherence of human transcriptomes is associated with genetic variation at the cadherin 18 locus. *Hum Genet*, 2019. 138(4): 375-388.

Seliger, C., Gerken, M., Leitzmann, M.F. and Hau, P., Reply to Lu: Connecting the dots between metformin and high-grade glioma. *Int J Cancer*, 2019. 144(7): 1756-1757.

Seliger, C., Lubber, C., Gerken, M., Schaertl, J., Proescholdt, M., Riemenschneider, M.J., Meier, C.R., Bogdahn, U., Leitzmann, M.F., Klinkhammer-Schalke, M. and Hau, P., Use of metformin and survival of patients with high-grade glioma. *Int J Cancer*, 2019. 144(2): 273-280.

Speerforck, S., Doodoo-Schittko, F., Brandstetter, S., Apfelbacher, C., Hapke, U., Jacobi, F., Grabe, H.J., Baumeister, S.E. and Schomerus, G., 12-year changes in cardiovascular risk factors in people with

major depressive or bipolar disorder: a prospective cohort analysis in Germany. *Eur Arch Psychiatry Clin Neurosci*, 2019. 269(5): 565-576.

Ward, H.A., Murphy, N., Weiderpass, E., Leitzmann, M.F., Aglago, E., Gunter, M.J., Freisling, H., Jenab, M., Boutron-Ruault, M.C., Severi, G., Carbonnel, F., Kuhn, T., Kaaks, R., Boeing, H., Tjonneland, A., Olsen, A., Overvad, K., Merino, S., Zamora-Ros, R., Rodriguez-Barranco, M., Dorronsoro, M., Chirlaque, M.D., Barricarte, A., Perez-Cornago, A., Trichopoulou, A., Bamia, C., Lagiou, P., Masala, G., Grioni, S., Tumino, R., Sacerdote, C., Mattiello, A., Bueno-de-Mesquita, B., Vermeulen, R., Van Gils, C., Nystrom, H., Rutegard, M., Aune, D., Riboli, E. and Cross, A.J., Gallstones and incident colorectal cancer in a large pan-European cohort study. *Int J Cancer*, 2019. 145(6): 1510-1516.