

## Publikationen 2017, Lehrstuhl für Epidemiologie und Präventivmedizin

Aleksandrova, K., Jenab, M., Leitzmann, M., Bueno-de-Mesquita, B., Kaaks, R., Trichopoulou, A., Bamia, C., Lagiou, P., Rinaldi, S., Freisling, H., Carayol, M., Pischon, T., Drogan, D., Weiderpass, E., Jakszyn, P., Overvad, K., Dahm, C.C., Tjonneland, A., Bouton-Ruault, M.C., Kuhn, T., Peppas, E., Valanou, E., La Vecchia, C., Palli, D., Panico, S., Sacerdote, C., Agnoli, C., Tumino, R., May, A., van Vulpen, J., Benjaminsen Borch, K., Oluwafemi Oyeyemi, S., Quiros, J.R., Bonet, C., Sanchez, M.J., Dorransoro, M., Navarro, C., Barricarte, A., van Guelpen, B., Wennberg, P., Key, T.J., Khaw, K.T., Wareham, N., Assi, N., Ward, H.A., Aune, D., Riboli, E. and Boeing, H., Physical activity, mediating factors and risk of colon cancer: insights into adiposity and circulating biomarkers from the EPIC cohort. *Int J Epidemiol*, 2017. 46(6): 1823-1835.

Aune, D., Sen, A., Leitzmann, M.F., Norat, T., Tonstad, S. and Vatten, L.J., Body mass index and physical activity and the risk of diverticular disease: a systematic review and meta-analysis of prospective studies. *Eur J Nutr*, 2017. 56(8): 2423-2438.

Aune, D., Sen, A., Leitzmann, M.F., Tonstad, S., Norat, T. and Vatten, L.J., Tobacco smoking and the risk of diverticular disease - a systematic review and meta-analysis of prospective studies. *Colorectal Dis*, 2017. 19(7): 621-633.

Baumeister, S.E., Leitzmann, M.F., Bahls, M., Dorr, M., Schmid, D., Schomerus, G., Appel, K., Markus, M.R., Volzke, H., Glaser, S. and Grabe, H.J., Associations of Leisure-Time and Occupational Physical Activity and Cardiorespiratory Fitness With Incident and Recurrent Major Depressive Disorder, Depressive Symptoms, and Incident Anxiety in a General Population. *J Clin Psychiatry*, 2017. 78(1): e41-e47.

Brandstetter, S., Doodoo-Schittko, F., Speerforck, S., Apfelbacher, C., Grabe, H.J., Jacobi, F., Hapke, U., Schomerus, G. and Baumeister, S.E., Trends in non-help-seeking for mental disorders in Germany between 1997-1999 and 2009-2012: a repeated cross-sectional study. *Soc Psychiatry Psychiatr Epidemiol*, 2017. 52(8): 1005-1013.

Carayol, M., Leitzmann, M.F., Ferrari, P., Zamora-Ros, R., Achaintre, D., Stepien, M., Schmidt, J.A., Travis, R.C., Overvad, K., Tjonneland, A., Hansen, L., Kaaks, R., Kuhn, T., Boeing, H., Bachlechner, U., Trichopoulou, A., Bamia, C., Palli, D., Agnoli, C., Tumino, R., Vineis, P., Panico, S., Quiros, J.R., Sanchez-Cantalejo, E., Huerta, J.M., Ardanaz, E., Arriola, L., Agudo, A., Nilsson, J., Melander, O., Bueno-de-Mesquita, B., Peeters, P.H., Wareham, N., Khaw, K.T., Jenab, M., Key, T.J., Scalbert, A. and Rinaldi, S., Blood Metabolic Signatures of Body Mass Index: A Targeted Metabolomics Study in the EPIC Cohort. *J Proteome Res*, 2017. 16(9): 3137-3146.

Freisling, H., Arnold, M., Soerjomataram, I., O'Doherty, M.G., Ordonez-Mena, J.M., Bamia, C., Kampman, E., Leitzmann, M., Romieu, I., Kee, F., Tsilidis, K., Tjonneland, A., Trichopoulou, A., Boffetta, P., Benetou, V., Bueno-de-Mesquita, H.B.A., Huerta, J.M., Brenner, H., Wilsgaard, T. and Jenab, M., Comparison of general obesity and measures of body fat distribution in older adults in

relation to cancer risk: meta-analysis of individual participant data of seven prospective cohorts in Europe. *Br J Cancer*, 2017. 116(11): 1486-1497.

Jochem, C., Baumeister, S.E., Wittfeld, K., Leitzmann, M.F., Bahls, M., Schminke, U., Markus, M.R.P., Felix, S.B., Volzke, H., Hegenscheid, K., Dorr, M. and Jorgen Grabe, H., Domains of physical activity and brain volumes: A population-based study. *Neuroimage*, 2017. 156: 101-108.

Kohler, S., Behrens, G., Olden, M., Baumeister, S.E., Horsch, A., Fischer, B. and Leitzmann, M.F., Design and Evaluation of a Computer-Based 24-Hour Physical Activity Recall (cpar24) Instrument. *J Med Internet Res*, 2017. 19(5): e186.

Romieu, I., Dossus, L., Barquera, S., Blottiere, H.M., Franks, P.W., Gunter, M., Hwalla, N., Hursting, S.D., Leitzmann, M., Margetts, B., Nishida, C., Potischman, N., Seidell, J., Stepien, M., Wang, Y., Westterterp, K., Winichagoon, P., Wiseman, M., Willett, W.C., Balance, I.w.g.o.E. and Obesity, Energy balance and obesity: what are the main drivers? *Cancer Causes Control*, 2017. 28(3): 247-258.

Schlecht, I., Gronwald, W., Behrens, G., Baumeister, S.E., Hertel, J., Hochrein, J., Zacharias, H.U., Fischer, B., Oefner, P.J. and Leitzmann, M.F., Visceral adipose tissue but not subcutaneous adipose tissue is associated with urine and serum metabolites. *PLoS One*, 2017. 12(4): e0175133.

Schmidt, A.F., Swerdlow, D.I., Holmes, M.V., Patel, R.S., Fairhurst-Hunter, Z., Lyall, D.M., Hartwig, F.P., Horta, B.L., Hypponen, E., Power, C., Moldovan, M., van Iperen, E., Hovingh, G.K., Demuth, I., Norman, K., Steinhagen-Thiessen, E., Demuth, J., Bertram, L., Liu, T., Coassin, S., Willeit, J., Kiechl, S., Willeit, K., Mason, D., Wright, J., Morris, R., Wanamethee, G., Whincup, P., Ben-Shlomo, Y., McLachlan, S., Price, J.F., Kivimaki, M., Welch, C., Sanchez-Galvez, A., Marques-Vidal, P., Nicolaidis, A., Panayiotou, A.G., Onland-Moret, N.C., van der Schouw, Y.T., Matullo, G., Fiorito, G., Guarrera, S., Sacerdote, C., Wareham, N.J., Langenberg, C., Scott, R., Luan, J., Bobak, M., Malyutina, S., Pajak, A., Kubinova, R., Tamosiunas, A., Pikhart, H., Husemoen, L.L., Grarup, N., Pedersen, O., Hansen, T., Linneberg, A., Simonsen, K.S., Cooper, J., Humphries, S.E., Brilliant, M., Kitchner, T., Hakonarson, H., Carrell, D.S., McCarty, C.A., Kirchner, H.L., Larson, E.B., Crosslin, D.R., de Andrade, M., Roden, D.M., Denny, J.C., Carty, C., Hancock, S., Attia, J., Holliday, E., Donnell, M.O., Yusuf, S., Chong, M., Pare, G., van der Harst, P., Said, M.A., Eppinga, R.N., Verweij, N., Snieder, H., Christen, T., Mook-Kanamori, D.O., Gustafsson, S., Lind, L., Ingelsson, E., Pazoki, R., Franco, O., Hofman, A., Uitterlinden, A., Dehghan, A., Teumer, A., Baumeister, S., Dorr, M., Lerch, M.M., Volker, U., Volzke, H., Ward, J., Pell, J.P., Smith, D.J., Meade, T., Maitland-van der Zee, A.H., Baranova, E.V., Young, R., Ford, I., Campbell, A., Padmanabhan, S., Bots, M.L., Grobbee, D.E., Froguel, P., Thuillier, D., Balkau, B., Bonnefond, A., Cariou, B., Smart, M., Bao, Y., Kumari, M., Mahajan, A., Ridker, P.M., Chasman, D.I., Reiner, A.P., Lange, L.A., Ritchie, M.D., Asselbergs, F.W., Casas, J.P., Keating, B.J., Preiss, D., Hingorani, A.D. and Sattar, N., PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. *Lancet Diabetes Endocrinol*, 2016.

Schwingshackl, L., Knuppel, S., Schwedhelm, C., Hoffmann, G., Missbach, B., Stelmach-Mardas, M., Dietrich, S., Eichelmann, F., Kontopantelis, E., Iqbal, K., Aleksandrova, K., Lorkowski, S., Leitzmann, M.F., Kroke, A. and Boeing, H., Reply to JJ Meerpohl et al. *Adv Nutr*, 2017. 8(5): 790-791.

Seliger, C., Meier, C.R., Becker, C., Jick, S.S., Bogdahn, U., Hau, P. and Leitzmann, M.F., Reply to Greenland: A serious misinterpretation of a consistent inverse association of statin use with glioma across 3 case-control studies. *Eur J Epidemiol*, 2017. 32(1): 89-90.

Seliger, C., Meier, C.R., Becker, C., Jick, S.S., Proescholdt, M., Bogdahn, U., Hau, P. and Leitzmann, M.F., Diabetes, use of metformin, and the risk of meningioma. *PLoS One*, 2017. 12(7): e0181089.

Seliger, C., Meier, C.R., Becker, C., Jick, S.S., Proescholdt, M., Bogdahn, U., Hau, P. and Leitzmann, M.F., Metabolic syndrome in relation to risk of meningioma. *Oncotarget*, 2017. 8(2): 2284-2292.