

**Publikationsliste Stipendiaten/innen der Stiftung LebensBlicke
am Huntsman Cancer Institute**

Stand: 03/31/2025

Veröffentlichungen

- 1) Himbert C, Ose J, Delphan M, Ulrich CM. **A systematic review of the interrelation between diet and surgery-induced weight loss and vitamin D status.** *Nutrition Research.* 2017;38:13-26. PMID: 28381350. PMCID: PMC6035876.
- 2) Himbert C, Delphan M, Bowers LW, Scherer D, Hursting S, Ulrich CM. **Signals from the adipose microenvironment and the obesity-cancer link.** *Cancer Prevention Research (Phila)* 2017 Sep;10(9):494-506. PMID:28864539. PMCID: PMC5898450
- 3) Ulrich CM, Himbert C, Holowatyj AN, Hursting SD. **Energy balance and gastrointestinal cancer: risk, interventions, outcomes and mechanisms.** *Nature Reviews Gastroenterology and Hepatology* 2018 Aug 29 doi: 10.1038/s41575-018-0053-2. PMID:30158569 PMCID: PMC6500387
- 4) Himbert C, Ose J, Nattenmueller J, Warby CA, Holowatyj AN, Böhm J, Lin T, Haffa M, Gigic B, Hardikar S, Scherer D, Zielske L, Schrotz-King P, Koelsch T, Siegel EM, Shibata D, Ulrich A, Schneider M, Hursting SD, Kauczor HU, Ulrich CM. **Body fatness, adipose tissue compartments and biomarkers of inflammation and angiogenesis in colorectal cancer: the ColoCare Study.** *Cancer Epidemiology, Biomarkers and Prevention* 2019 Jan;28(1):76-82 doi: 10.1158/1055-9965.EPL-18-0654. PMID:30333223. PMCID: PMC6324954
- 5) Himbert C, Ose J, Lin T, Warby CA, Gigic B, Steindorf K, Schrotz-King P, Abbenhardt-Martin C, Zielske L, Boehm J, Ulrich CM. **Inflammation- and angiogenesis-related biomarkers are correlated with cancer-related fatigue in colorectal cancer patients: Results from the ColoCare Cohort.** *European Journal of Cancer Care* 2019 Apr 24:e12055 doi:10.1111/ecc.13055 PMID: 31016796.PMCID: PMC6639140
- 6) Holowatyj AN, Gigic B, Herpel E, Scalbert A, Schneider M, Ulrich CM; MetaboCCC Consortium, ColoCare Study (including Himbert C as named author). **Distinct molecular phenotype of sporadic colorectal cancers among young patients based on multi-omics analysis.** *Gastroenterology.* 2019. pii: S0016-5085(19)41536-9. PMID: 31730769. PMCID: PMC7291587
- 7) Kiblawi R, Holowatyj AN, Gigic B, Brezina S, Geijsen AJ, Ose J, Lin T, Hardikar S, Himbert C, Warby CA, Boehm J, Bours MJL, van Duijnhoven FJ, Gumpenberger T, Kok DE, Koole A, van Roekel EH, Schrotz-King P, Ulvik A, Gsur A, Habermann N, Kampman E, Weijenberg MP, Ueland PM, Schneider M, Ulrich AB, Ulrich CM, Playdon M. **One-carbon metabolites, B-vitamins and associations with systemic inflammation and angiogenesis biomarkers among colorectal cancer patients: Results from the ColoCare Study.** *British Journal of Nutrition.* 2020 Feb 5:1-14. doi: 10.1017/S0007114520000422. PMID: 32019627. PMCID: PMC7425811
- 8) Hardikar S, Albrechtsen RD, Achaintre D, Lin T, Pauleck S, Playdon M, Holowatyj AN, Gigic B, Schrotz-King P, Boehm J, Habermann N, Brezina S, Gsur A, van Roekel EH, Weijenberg MP, Keski-Rahkonen P, Scalbert A, Ose J, Ulrich CM.

Impact of pre-blood collection factors on plasma metabolomic profiles.

Metabolites 2020 May 21;10(5):213 PMID: 32455751. PMCID: PMC7281389

- 9) Geijsen AJMR, Ulvik A, Gigic B, Kok DE, van Duijnhoven FJB, Holowatyj AN, Brezina S, van Roekel EH, Baierl A, Bergmann MM, Böhm J, Bours MJL, Brenner H, Breukink SO, Bronner MP, Chang-Claude J, de Wilt JHW, Grady WM, Grünberger T, Gumpenberger T, Herpel E, Hoffmeister M, Huang LC, Jedrzkiewicz JD, Keulen ETP, Kiblawi R, Kölsch T, Koole JL, Kosma K, Kouwenhoven EA, Kruyt FM, Kvalheim G, Li CI, Lin T, Ose J, Pickron TB, Scaife CL, Schirmacher P, Schneider MA, Schrotz-King P, Singer MC, Swanson ER, van Duijvendijk P, van Halteren HK, van Zutphen M, Vickers K, Vogelaar FJ, Wesselink E, Habermann N, Ulrich AB, Ueland PM, Weijenberg MP, Gsur A, Ulrich CM, Kampman E. **Circulating folate and folic acid concentrations: associations with colorectal cancer recurrence and survival** *JNCI Cancer Spectrum*. 2020 Jul 7;4(5):pkaa051. doi: 10.1093/jncics/pkaa051. eCollection 2020 Oct. PMID: 33134831. PMCID: PMC7583160
- 10) Holowatyj AN, Haffa M, Lin T, Gigic B, Ose J, Warby C, Himbert C, Abbenhardt-Martin C, Böhm J, von Knebel-Doeberitz M, Habermann N, Herpel E, Kauczor HU, Kloor M, Nattenmüller J, Scherer D, Schirmacher P, Schneider M, Schrotz-King P, Simon T, Ulrich A, Bowers L, Hursting S, Ulrich CM. **Multi-omics analysis reveals adipose-tumor crosstalk in colorectal cancer patients** *Cancer Prevention Research (Phila)*. 2020 Oct;13(10):817-828. doi: 10.1158/1940-6207.CAPR-19-0538. Epub 2020 Jul 12. PMID: 32655010.
- 11) Gigic B, Nattenmueller J, Schneider M, Kulu Y, [...], Shibata D, Siegel EM, Toriola AT, Kauczor HU, Ulrich A, Ulrich CM. **The role of CT-quantified body composition on longitudinal health-related quality of life in colorectal cancer patients: The ColoCare Study.** *Nutrients*. 12(5): 1247. PMID: 32353960. PMCID: PMC7282010.
- 12) Koole JL, Bours MJL, Geijsen AJMR, Gigic B, Ulvik A, Kok DE, Brezina S, Ose J, Baierl A, Böhm J, Brenner H, Breukink SO, Chang-Claude J, van Duijnhoven FJB, van Duijvendijk P, Gumpenberger T, Habermann N, van Halteren HK, Hoffmeister M, Holowatyj AN, Janssen-Heijnen MLG, Keulen ETP, Kiblawi R, Kruyt FM, Li CI, Lin T, Middtun Ø, Peoples AR, van Roekel EH, Schneider MA, Schrotz-King P, Ulrich AB, Vickers K, Wesselink E, de Wilt JHW, Gsur A, Ueland PM, Ulrich CM, Kampman E, Weijenberg MP. **Circulating B-vitamin biomarkers and B-vitamin supplement use in relation to quality of life in patients with colorectal cancer: results from the FOCUS consortium** *American Journal of Clinical Nutrition*. 2021 Jun 1;113(6):1468-1481. doi: 10.1093/ajcn/nqaa422. PMID: 33668069 PMCID: PMC8168355
- 13) Ose J, Holowatyj AN, Nattenmueller J, Gigic B, Lin T, **Himbert C**, Habermann N, Achaintre D, Scalbert A, Keski-Rahkonen P, Boehm J, Schrotz-King P, Schneider M, Ulrich A, Kampman E, Weijenberg M, Gsur A, Ueland P-M, Kauczor H-U, Ulrich CM. **Metabolomics profiling of visceral and abdominal subcutaneous adipose tissue in colorectal cancer patients: Results from the ColoCare Study.** *Cancer Causes and Control*. 2020. 31(8):723-735. PMID: 32430684. PMCID: PMC7425810.
- 14) Stewart KL, Gigic B, Himbert C, Warby CA, Ose J, Lin T, Schrotz-King P, Boehm J, Jordan KC, Metos J, Schneider M, Figueiredo JC, Li CI, Shibata D, Siegel E, Toriola

AT, Hardikar S, Ulrich CM. **Association of sugar intake with inflammation- and angiogenesis-related biomarkers in newly diagnosed colorectal cancer patients.** *Journal of Nutrition and Cancer*. 2021. 74(5): 1636-1643. PMID: 34369225. PMCID: PMC8825879

- 15) Himbert C, Figueiredo JC, Shibata D, Ose J, [...], Toriola AT, Siegel, E, Li CI, Ulrich CM, Hardikar S. **Clinical characteristics and outcomes of colorectal cancer in the ColoCare Study: Differences by age of onset.** *Cancers*. 2021. 13(15):3817. PMID: 34359718. PMCID: PMC8345.
- 16) Himbert C, Hathaway CA, Daniels B, Salas K, Ashworth A, Gigic B, Lin T, Viskochil R, Kirchhoff AC, Grossman D, Ose J, Tward J, Scaife C, Figueiredo JC, Toriola AT, Beck A, Shibata D, Gonzalez BD, Matsen C, Christenson C, Ma DS, Colman H, Hunt JP, [...], Tworoger SS, Ulrich CM, Peoples AR. **Factors associated with changes in exercise behaviors during the COVID-19 pandemic.** *Cancer Causes and Control*. 2022. 33:939-950. PMID: 35554777. PMCID: PMC9096745.
- 17) Ose J, Gigic B, Hardikar S, Lin T, Himbert C, Warby CA, Peoples AR, Lindley CL, Böhm J, Schrotz-King P, Figueiredo JC, Toriola AT, Siegel EM, Li CI, Ulrich AB, Schneider M, Shibata D, Ulrich CM. **Pre-surgery adhesion molecules and angiogenesis biomarkers are differently associated with clinical outcomes in colon and rectal cancer patients: Results from the ColoCare Study.** *Cancer Epidemiology & Biomarkers*. 2022. 31(8):1650-1660. PMID: 35667092. PMCID: PMC9509698.
- 18) Pauleck S, Gigic B, Cawthon RM, Ose J, Peoples AR, Warby CA, Sinnott JA, Lin T, Boehm J, Schrotz-King P, Li CI, Shibata D, Siegel EM, Figueiredo JC, Toriola AT, Schneider M, Ulrich AB, Hoffmeister A, Ulrich CM, Hardikar S. **Association of circulating leukocyte telomere length with survival in patients with colorectal cancer.** *Journal of Geriatric Oncology*. 13(4): 480-485. PMID: 34998722. PMCID: PMC9197691.
- 19) Himbert C, Warby CA, Gigic B, Ose J, Lin T, Viskochil R, Peoples AR, Ashworth A, Schrotz-King P, Scaife CS, Cohan JN, Jedrzkiewicz J, Schirmacher P, Grady WM, Cohen SA, Krane M, Figueiredo JC, Toriola AT, Siegel EM, Shibata D, Round JL, Huang LC, Li CI, Schneider M, Ulrich AB, Hardikar S, Ulrich CM. **Associations of individual and combined physical activity and BMI groups with pro-inflammatory biomarkers among colorectal cancer patients.** *Cancer, Epidemiology, Biomarkers & Prevention*. 2022. 31(12):2148-2156. PMID: 36099423. PMCID: PMC929421.
- 20) Himbert C, Stephen WZ, Gigic B, Hardikar S, Holowatyj AN, Lin T, Ose J, Swanson E, Ashworth A, Warby CA, Peoples AR, Nix D, Jedrzkiewicz J, Bronner M, Pickron B, Courtney S, Cohan JN, Schrotz-King P, Habermann N, Boehm J, Hullar M, Figueiredo JC, Toriola AT, Siegel EM, Li CI, Ulrich AB, Shibata D, Boucher K, Huang LC, Schneider M, Round JL, Ulrich CM. **Differences in gut microbiome abundances and diversity by physical activity levels and BMI among patients with colorectal cancer.** *American Journal of Cancer Research*. 2022. 12(10): 4789-4801. PMID: 36381318. PMCID: PMC9641409.
- 21) Himbert C, Ose J, Gigic B, Viskochil R, Santuci K, Lin T, Ashworth A, Cohan JN, Scaife CL, Jedrzkiewicz J, Damerell V, Atkins KM, Gong J, Mutch MG, Bernadt C, Felder S, Sanchez J, Cohen SA, Krane MK, Hinkle N, Wood E, Peoples AR,

- Figueiredo JC, Toriola AT, Siegel EM, Li CI, Shibata D, Boucher K, Round JL, Ulrich AB, Schneider M, Huang LC, Hardikar S, Ulrich CM. **Associations of combined physical activity and body mass index groups with colorectal cancer survival outcomes and recurrence.** *BMC Cancer*. 2023. 31(12):2148-2156. PMID: 36099423. PMCID: PMC9729421.
- 22) Pauleck S, Sinnott JA, Zheng YL, Gadella SM, Viskochil R, Haaland B, Cawthon RM, Hoffmeister A, Hardikar S. **Association of telomere length with colorectal cancer risk and prognosis: A systematic review and meta-analysis.** *Cancers (Basel)*. 15(4): 1159. PMID: 36831502. PMCID: PMC9954736.
- 23) Aßmann ES, Ose J, Hathaway CA, Oswald LB, Hardikar S, Himbert C, Chellam V, Lin T, Daniels B, Kirchhoff AC, Gigic B, Grossman D, Tward J, Varghese TK Jr, Shibata D, Figueiredo JC, Toriola AT, Beck A, Scaife C, Barnes CA, Matsen C, Ma DS, Colman H, Hunt JP, Jones KB, Lee CJ, Larson M, Onega T, Akerley WL, Li CI, Grady WM, Schneider M, Dinkel A, Islam JY, Gonzalez BD, Otto AK, Penedo FJ, Siegel EM, Tworoger SS, Ulrich CM, Peoples AR (2024). **Risk factors and health behaviors associated with loneliness among cancer survivors during the COVID-19 pandemic.** *Journal of Behavioral Medicine*. 2024. 47(3): 405-421. PMID: 38418709. PMCID: PMC11482548.
- 24) Crowder SL, Li X, Himbert C, Viskochil R, Hoogland A, Gudenkauf LM, Oswald LB, Gonzalez BD, Small BJ, Ulrich CM, Ose J, Peoples AR, Li CI, Shibata D, Toriola AT, Gigic B, Playdon MC, Hardikar S, Bower J, Siegel EM, Figueiredo JC, Jim HSL. **Relationships among physical activity, sleep, and cancer-related fatigue: Results from the international ColoCare Study.** *Annals in Behavioral Medicine*. 2023. 58(3): 156-166. PMID: 38141201. PMCID: PMC10858307.
- 25) Ilozumba MN, Lin T, Hardikar S, Byrd DA, Round JL, Stephens WZ, [...], Kahlert C, Florou V, Gigic B, Ose J, Ulrich CM. **Fuobacterium nucleatum abundance is associated with cachexia in colorectal cancer patients: The ColoCare Study.** *Cancer Medicine*. 13(22):e70431. PMID: 39587707. PMCID: PMC11588854.
- 26) Byrd DA, Damerell V, Gomez M, Hogue SR, Lin T, Ose J, Himbert C, Ilozumba MN, Kahlert C, [...], Siegel E, Round J, Ulrich CM, Gigic B. **The gut microbiome is associated with disease-free survival in stage I-III colorectal cancer patients.** *International Journal of Cancer*. 2025. Online ahead of print. PMID: 39887373.
- 27) Ulrich CM, Himbert C, Barnes CA, Boucher KM, Daniels B, Bandera VM, Ligibel JA, Wetter DW, Hess R, Kim J, Lundberg K, Mitzman B, Marcus R, Finlayson SRG, LaStayo P, Varghese TK Jr. **Precision Exercise Effect on Fatigue and Function in Lung Cancer Surgery: A Randomized Clinical Trial.** *JAMA Surgery*. 2025. Online ahead of print. PMID: 40072448. PMCID: PMC11904799.
- 28) Damerell V, Klaassen-Dekker N, Brezina S, Ose J, Ulvik A, van Roekel EH, Holowatyj AN, Baierl A, Boehm J, Bours MJ, [...], Li CI, Gsur A, Kampman E, Schneider M, Ueland PM, Weijenberg MP, Ulrich CM, Kok DE, Gigic B. **Circulating tryptophan-kynurenine pathway metabolites are associated with all-cause mortality among patients with stage I-III colorectal cancer.** *International Journal of Cancer*. 156(3):552-565. PMID: 39308420. PMCID: PMC11621991.