

## Publications:

### 2015

Xu T, Brandmaier S, Herder C, Messias A, Draisma H, Demirkan A, Yu Z, Ried J, Haller T, Heier M, Campillos M, Fobo G, **Stark R**, Holzapfel C, Adam J, Chi S, Rotter M, Panni T, Quante A, He Y, Prehn C, Roemisch-Margl W, Kastenmüller G, Willemsen G, Pool R, Kasa K, van Dijk Ko W, Hankemeier T, Meisinger C, Thorand B, Ruepp A, Hrabé de Angelis M, Li Y, Wichmann E, Stratmann B, Strauch K, Metspalu A, Gieger C, Suhre K, Adamski J, Illig T, Rathmann W, Roden M, Peters A, van Duijn C, Boomsma D, Meitinger T, Wang-Sattler R. Effects of metformin on metabolite profiles and LDL cholesterol in type 2 diabetes patients. *Diabetes Care*. 2015, 38(10): 1858-1867.

Laxy M, **Stark R**, Meisinger C, Kirchberger I, Heier M, von Scheidt W, Holle R. The effectiveness of German disease management programs (DMPs) in patients with type 2 diabetes mellitus and coronary heart disease: Results from an observational longitudinal study. *Diabetol Metab Syndr*. 2015, 7: 77.

Laxy, M., Hunger, M., Thorand, B., Meisinger, C., Kirchberger, I., **Stark, R.**, Holle, R.: The Burden of Diabetes Mellitus in Patients with Coronary Heart Disease: A Methodological Approach to Assess Quality-Adjusted Life-Years Based on Individual-Level Longitudinal Survey Data. *Value in Health*. 2015 18(8): 969-976

Schunk, M., **Stark, R.**, Reitmeir, P., Meisinger, C., Holle, R.: Towards patient-oriented diabetes care: Results from two KORA surveys in Southern Germany. *Journal of Diabetes Research* 2015 <http://dx.doi.org/10.1155/2015/368570>

### 2014

**Stark, R.**, Kirchberger, I., Heier, M., Leidl, R., von Scheidt, W., Meisinger, C., Holle, R.: Improving care of post-infarct patients: effects of disease management programs and care according to international guidelines. *Clinical Research in Cardiology*. 2014; 103(3): 237-45

Wu L, Piotrowski K, Rau T, Waldmann E, Broedl UC, Demmelmair H, Koletzko B, **Stark RG**, Nagel JM, Mantzoros CS, Parhofer KG. Walnut-enriched diet reduces fasting non-HDL-cholesterol and apolipoprotein B in healthy Caucasian subjects: A randomized controlled cross-over clinical trial. *Metabolism*. 2014 Mar;63(3):382-91. (Epub: 2013, Nov 12)

### 2013

Claessen, H., Strassburger, K., Tepel, M., Waldeyer, R., Chernyak, N., Jülich, F., Albers, B., Baechle, C., Rathmann, W., Meisinger, C., Thorand, B., Hunger, M., Schunk, M., **Stark, R.**, Rückert, I.M., Peters, A., Huth, C., Stöckl, D., Giani, G., Holle, R., Icks, A.: Medication costs by glucose tolerance stage in younger and older women and men: Results from the population-based KORA survey in Germany. *Exp Clin Endocrinol Diabetes*. 2013 Nov;121(10):614-23

Icks, A., Claessen, H., Strassburger, K., Tepel, M., Waldeyer, R., Chernyak, N., Albers, B., Baechle, C., Rathmann, W., Meisinger, C., Thorand, B., Hunger, M., Schunk, M., **Stark, R.**, Rückert, I.M., Peters, A., Huth, C., Stöckl, D., Giani, G., Holle, R.: Drug costs in prediabetes and undetected diabetes: results from the population-based KORA survey in Germany. (Letter) *Diabetes Care* 36:e53-54 (2013)

**Stark, R.**, Holle, R. Mittelfristige Effekte von DMP-KHK, Abschlussbericht an AOK

## 2012

Leidl, R., Reitmeir, P., König, H.-H., **Stark, R.** The Performance of a Value Set for the EQ-5D Based on Experienced Health States in Patients with Inflammatory Bowel Disease. *Value In Health*. 2012; 15: 151–157

Nagel, J. M., Bücker, S., Wood, M., **Stark, R.**, Göke, B., Parhofer, K. G., Allgayer, H. Less Advanced Stages of Colon Cancer in Patients with Type 2 Diabetes Mellitus: an Unexpected Finding? *Exp Clin Endocrinol Diabetes*. Online: January 9, 2012 (DOI <http://dx.doi.org/10.1055/s-0031-1299704>)

## 2011

Bähr, I-N, Tretter, P., Krüger, J., **Stark, R. G.**, Schimkus, J., Unger, T., Kappert, K., Scholze, J., Parhofer, K. G. and Kintscher, U. High-Dose Treatment With Telmisartan Induces Monocytic Peroxisome Proliferator-gamma Activated Receptor- Target Genes in Patients With the Metabolic Syndrome. *Hypertension*. 2011; 58: 725-732.

Schunk, M., **Stark, R.**, Reitmeir, P., Rathmann, W., Meisinger, C., Holle, R. Verbesserungen in der Versorgung von Patienten mit Typ-2-Diabetes? Gepoolte Analyse dreier bevölkerungsbasierter Studien (KORA) in der Region Augsburg zwischen 1999 und 2008. *Bundesgesundheitsbl*. 2011; 54: 1187–1196

**Stark, R.**, John, J, Leidl, R.: Health care use and costs of adverse drug events emerging from outpatient treatment in Germany: A scenario approach. *BMC Health Services Research*. 2011; 11: 9

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## 2010

Findeisen, H.M., Weckbach, S., **Stark, R.G.**, Reiser, M.F., Schoenberg, S.O., Parhofer, K.G.: Metabolic syndrome predicts vascular changes in whole body magnetic resonance imaging in patients with long standing diabetes mellitus. *Cardiovascular Diabetology*. 2010; 9: 44

**Stark, R.**, Reitmeir, P., Leidl, R., König HH.: Validity, Reliability, and Responsiveness of the EQ-5D in Inflammatory Bowel Disease in Germany. *Inflammatory Bowel Disease*. 2010; 16: 42-51

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Intensively than Diabetic Patients with Other Manifestations of Atherothrombosis – Results from the REACH Registry. *Exp Clin Endocrinol Diabetes*. 2010; 118: 51 – 56

## 2009

**Stark, R.**, Schunk, M., Leidl, R., Meisinger, C., Holle, R.: Prozessevaluation von Disease Management Programmen bei Typ 2 Diabetes auf Basis einer bevölkerungsrepräsentativen Studie in der Region Augsburg (KORA). *Betriebswirtschaftliche Forschung und Praxis*. 2009; 61 (3): 283-301

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## 2008

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## 2006

**Stark R**, König HH, Leidl R: Costs of inflammatory bowel disease in Germany based on a cost diary. *Pharmacoeconomics*. 2006; vol. 24, no. 8: 797-814

## 2003

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**1987**

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