

Publications – Dr. Matthias Staudigel

Monographs

Staudigel, M. (2014): *Obesity, food demand, and models of rational consumer behaviour – Econometric analyses and challenges to theory*. Kumulative Dissertation, Universität Gießen. Publiziert in der Giessener Elektronischen Bibliothek (GEB): <http://geb.uni-giessen.de/geb/volltexte/2014/10991/>.

Articles in journals with peer review

- Staudigel, M., Oehlmann, M., Roosen, J.** (2024): Demand effects of unilateral versus industry-wide sugar reduction scenarios. *Food Policy* 126, 102668. [Link](#).
- Emmert-Fees, K.M.F., Felea, A., **Staudigel, M.**, Ananthapavan, J., Laxy, M. (2024): The implications of policy modeling assumptions for the projected impact of sugar-sweetened beverage taxation on body weight and type 2 diabetes in Germany. *BMC Public Health* 24, 2013. [Link](#).
- Neubig, C.M., **Staudigel, M.**, Roosen, J. (2024): Can health trump taste? Implicit and explicit attitudes toward sugar-reduction claims and their differentiated impact on purchase intention for cereals. *Agribusiness* 40 (3), 614–640. [Link](#).
- Emmert-Fees, K.M.F., Amies-Cull, B., Wawro, N., Linseisen, J., **Staudigel, M.**, Peters, A., Cobiac, L.J., O’Flaherty, M., Scarborough, P., Kypridemos, C., Laxy, M. (2023): Projected health and economic impacts of sugar-sweetened beverage taxation in Germany: A cross-validation modelling study. *PLoS medicine* 20 (11), e1004311. [Link](#).
- Roosen, J., Neubig, C.M., **Staudigel, M.**, Agovi, H. (2023): Product appeal, sensory perception and consumer demand. *European Review of Agricultural Economics* 50 (4), 1338-1363. [Link](#).
- Thies, A.J., **Staudigel, M.**, Weible, D. (2023): A segmentation of fresh meat shoppers based on revealed preferences. *Agribusiness* 39 (4), 1075-1099. [Link](#).
- Staudigel, M.**, Trubnikov, A. (2022): High price premiums as barriers for organic meat demand? A hedonic analysis considering species, cut, and retail outlet. *Australian Journal of Agricultural and Resource Economics* 66(2), 309-334. [Link](#).
- Staudigel, M.**, Brandl, B., Roosen, J., Kiesswetter, E., Siebentritt, H.M., Wawro, N., Linseisen, J., Skurk, T., Volkert, D., Hauner H. (2022): Association of eating motives with anthropometry, body composition, and dietary intake in healthy German adults. *Appetite* 170, 105864. [Link](#).
- Roosen, J., **Staudigel, M.**, Rahbauer, S. (2022): Demand elasticities for fresh meat and welfare effects of meat taxes in Germany. *Food Policy* 106, 102194. [Link](#).
- Staudigel, M.**, Anders, S. (2020): Effects of the FDA's sodium reduction strategy in the U.S. market for chip products. *Journal of Economic Behavior and Organization* 173, 216-238. [Link](#).

- Staudigel, M., Lingl, C., Roosen, J. (2019):** Preferences versus the environment: How do school fruit and vegetable programs affect children's fresh produce consumption? *Applied Economic Perspectives and Policy* 41, 742-763. [Link](#).
- Staudigel, M. (2016):** A soft pillow for hard times? Economic insecurity, food intake and body weight in Russia. *Journal of Health Economics* 50, 198-212. [Link](#).
- Staudigel, M., Schröck, R. (2015):** Food demand in Russia - Heterogeneous consumer segments over time. *Journal of Agricultural Economics* 66, 615-639. [Link](#).
- Staudigel, M. (2012):** How do obese people afford to be obese? Consumption strategies of Russian households. *Agricultural Economics* 43, 701-714. [Link](#).
- Staudigel, M. (2011):** How (much) do food prices contribute to obesity in Russia? *Economics and Human Biology* 9, 133-147. [Link](#).

Book chapters

- Roosen, J., I. Dolgoplova and M. **Staudigel** (2019): Health and nutrition – Policy, consumer and industry perspectives. In: Dries, L., R. Jongeneel, K. Purnhagen and J. Wesseler (eds.): *EU Bioeconomy Economics and Policies – Part B*. Palgrave Macmillan.
- Herrmann, R., R. Schröck and M. **Staudigel** (2014): From policy analysis to recommendations for evidence-based food policy: Some thoughts on “new” policy instruments. In: Hartmann, M. and J.W. Hesse (eds.): *Agriculture and food in the 21st century – Economic, environmental and social challenges*. Festschrift anlässlich des 65. Geburtstags von Prof. Dr. Dr.h.c. P. Michael Schmitz. Frankfurt a. M.: Peter Lang, 61 - 88.

Conference papers and presentations

- Oehlmann, M., **Staudigel, M., Roosen, J. (2022):** Heterogeneous preferences and response to sugar tax regimes – The case of breakfast cereals in Germany. 7th International Choice Modelling Conference, Reykjavík, Iceland, May 23-25, 2022.
- Neubig, C.M., M. **Staudigel** and J. Roosen (2021): Exploring consumers’ implicit and explicit associations towards sugar reduction claims on breakfast cereals. XVI EAAE Virtual Congress, Prague, Czech Republic, July 20-23, 2021.
- Neubig, C.M., M. **Staudigel** and J. Roosen (2021): Exploring consumers’ implicit and explicit associations towards sugar reduction claims on breakfast cereals using an Implicit Association Test. Online Conference on Food Reformulation - Regulation and Marketing, Freising, Germany, June 17-18, 2021.
- Neubig, C.M., M. **Staudigel** and J. Roosen (2021): Exploring Consumers’ Implicit and Explicit Associations Towards Sugar Reduction Claims on Breakfast Cereals. European Marketing Academy EMAC 2021 Conference, Madrid, Spain, May 25-28, 2021.
- Staudigel, M., M. Oehlmann and J. Roosen (2021):** Assessing sugar reduction scenarios for breakfast cereals in Germany based on brand-level demand estimates. XVI EAAE Virtual Congress, Prague, Czech Republic, July 20-23, 2021.
- Staudigel, M., M. Oehlmann and J. Roosen (2021):** Assessing sugar reduction scenarios for breakfast cereals in Germany based on brand-level demand estimates. Presentation at the Virtual Conference on Food Reformulation – Regulation and Marketing, Freising, Germany, June 17-18, 2021.

- Staudigel, M., M. Oehlmann and J. Roosen (2021):** Market effects of different sugar-reduction scenarios for children cereals. Präsentation auf der Cross-Cluster-Konferenz der BMBF Kompetenzcluster der Ernährungsforschung, Online Conference, Berlin, Germany, May 17-19, 2021.
- Staudigel, M. (2020):** Assessing sugar reduction scenarios for breakfast cereals in Germany based on brand-level demand estimates. Poster presentation at the 60th Annual Conference of the German Society of Economic and Social Sciences in Agriculture (GEWISOLA), Online Conference, Halle (Saale), Germany, September 23-25, 2020.
- Staudigel, M. and A. Trubnikov (2018):** How do organic price premiums vary across different supply and demand side factors? A hedonic analysis of the German market for fresh meat. Contributed Paper at the 2018 Agricultural & Applied Economics Association Annual Meeting, Washington, D.C., August 5-7, 2018.
- Staudigel, M. and S. Anders (2018):** Effects of nutrients, brand, and flavor type on demand for differentiated chips products in the U.S. Contributed Paper at the Food and Health Economics Workshop, Toulouse School of Economics, Toulouse, France, June 7-8, 2018.
- Lingl, C., **M. Staudigel** and J. Roosen (2017): Measuring the effects of the EU School Fruit Scheme based on consumption recalls and real choice behavior. Contributed Paper at the XV EAAE Congress, Parma, August 29 - September 1, 2017.
- Staudigel, M. and S. Anders (2016):** Does taste trump health? – The effect of nutrient profiles on brand-level demand for chips in the U.S. Contributed Paper at the 56th Annual Conference of the German Society of Economic and Social Sciences in Agriculture (GEWISOLA), Bonn, Germany, September 28-30, 2016.
- Staudigel, M. and S. Anders (2016):** Does taste trump health? Effects of nutritional characteristics on brand-level demand for chips in the U.S. Contributed Paper at the 2016 Annual Meeting of the Applied and Agricultural Economics Association (AAEA), Boston, USA, July 31 - August 2, 2016.
- Staudigel, M. and S. Anders (2015):** Trade dynamics, exporter competition and heterogeneous import demand in a liberalized coffee market. Pre-conference workshop presentation at the 55th Annual Conference of the German Society of Economic and Social Sciences in Agriculture (GEWISOLA), Giessen, Germany, September 23-25, 2015.
- Staudigel, M. (2015):** A soft pillow for hard times: Effects of economic insecurity on body weight in transitional Russia. Contributed Paper at the 2015 AAEA & WAEA Joint Annual Meeting, San Francisco, USA, July 26-28, 2015.
- Staudigel, M. (2014):** Economic insecurity, inequality and obesity: Evidence from Russia based on individual self-ratings. Poster Presentation at the 54th Annual Conference of the German Society of Economic and Social Sciences in Agriculture (GEWISOLA), Göttingen, Germany, September 17-19, 2014.
- Staudigel, M. (2013):** On the application of household production theory to health and nutrition. In: Bahrs, E., Becker, T., Birner, R. et al. (eds.): Herausforderungen des globalen Wandels für Agrarentwicklung und Welternährung. Schriften der Gesellschaft für Wirtschafts- und Sozialwissenschaften des Landbaues e.V., Band 48. Münster: Landwirtschaftsverlag, 33-46.
- Staudigel, M. (2011):** How do obese people afford to be obese? Consumption strategies of Russian households. Contributed Paper at the XIIIth Congress of the European Association of Agricultural Economists (EAAE), Zurich, Switzerland, August 30 - September 2, 2011.

Staudigel, M. (2010): The demand for food quality in Russia and its linkage to obesity. Contributed Poster Paper at the 1st joint EAAE/AAEA Seminar “The Economics of Food, Food Choice and Health”, Freising-Weihenstephan, Germany, September 15-17, 2010.

Staudigel, M. (2009): What role do prices play in the obesity epidemic? Contributed Paper at the 3rd EAAE PhD Workshop, Giessen, Germany, September 10-11, 2009.

Other publications

Staudigel, M. (2019): Angebot gesunder Lebensmittel – Positionierung und Nährstoffgehalte neu eingeführter Milchprodukte. *FoodLab* 4/2019, 30-34.

Staudigel, M. (2012): Fettsteuern zum Wohle der Umwelt? *Ökonomenstimme*, 2012. (www.oekonomenstimme.org/)

Herrmann, R., M. **Staudigel** and I. Dörnberger (2010): Der 2009 EAAE PhD Workshop: Ein wichtiger Baustein der Doktorandenausbildung. *Giessener Universitätsblätter* 43, 135-140.

Staudigel, M. (2009): Der Einfluss institutioneller Rahmenbedingungen auf Ernährung und Gesundheit am Beispiel Russlands. Arbeitsbericht Nr. 48, Institut für Agrarpolitik und Marktforschung, Justus-Liebig-Universität Gießen.

Dörnberger, I. and M. **Staudigel** (2009): Erfolgreich wissenschaftlich arbeiten. *Uniforum* 22(5), 14.