

List of Publications, Stefan Hirsch

PEER-REVIEWED JOURNAL PUBLICATIONS

1. Koppenberg, M., Mishra, A.K., Hirsch, S. (2023): Food Aid and Violent Conflict: A Review and Empiricist's Companion. *Food Policy* 121: 102542.
2. Petersen, T., Hirsch, S. (2023): Comparing meat and meat alternatives: an analysis of nutrient quality in five European countries. *Public Health Nutrition* (in press).
3. Petersen, T., Tatic, M., Hartmann, M., Hirsch, S. (2023): Meat and Meat Substitutes – A Hedonic-Pricing Model for the German Market. *Journal of the Agricultural and Applied Economics Association* (in press).
4. Fan, P., Mishra, A.K., Feng, S., Su, M., Hirsch, S. (2023): The Impact of China's New Agricultural Subsidy Policy on Grain Crop Acreage. *Food Policy* 118: 102472.
5. Hirsch, S., Khalilov, M. Dalhaus, T., Mishra, A.K. (2023): Firm Names and Profitability in German Food Processing. *European Review of Agricultural Economics* 50(3): 1103-1139.
6. Yeh, C.-H., Hirsch, S. (2023): A Meta-Regression Analysis on the Willingness-to-Pay for Country-of-Origin Labelling. *Journal of Agricultural Economics* 74(3): 719-743.
7. Koppenberg, M., Mishra, A.K., Dalhaus, T., Hirsch, S. (2023): The Value of Firm Flexibility Under Extreme Positive Demand Shocks: COVID-19 and Toilet Paper Panic Purchases. *Economics Letters* 222: 110965.
8. Jafari, Y., Koppenberg, M., Hirsch, S., Heckelei, T. (2023): Markups and Export Behavior: Firm-Level Evidence from the French Food Processing Industry. *American Journal of Agricultural Economics* 105(1): 174-194.
9. Hirsch, S., Petersen, T., Koppenberg, M., Hartmann, M. (2023): CSR and Firm Profitability: Evidence from a Meta-Regression Analysis. *Journal of Economic Surveys* 37(3): 993-1032.
10. Zou, B., Ren, Z., Mishra, A.K., Hirsch, S. (2022): The Role of Agricultural Insurance in Boosting Agricultural Output: An Aggregate Analysis from Chinese Provinces. *Agribusiness: an International Journal* 38(4): 923-945.
11. Koppenberg, M. and Hirsch, S. (2022): Output Market Power and Firm Characteristics in Dairy Processing: Evidence from Three EU Countries. *Journal of Agricultural Economics* 73(2): 490-517.
12. Koppenberg, M. and Hirsch, S. (2022): Markup estimation: A comparison of contemporary methods at the example of European food retailers. *Agribusiness: an International Journal* 38(1): 108-133.
13. Hirsch, S., Lanter, D. and Finger, R. (2021): Profitability and Profit Persistence in EU Food Retailing: Differences between top competitors and fringe firms. *Agribusiness: an International Journal* 37(2): 235-263.
14. Petersen, T., Hirsch, S., Hartmann, M. (2021): Which meat (substitute) to buy? Is Front of Package Information reliable to identify the healthier and more natural choice? *Food Quality and Preference* 94: 104298.
15. Zhang, J., Mishra, A.K., Hirsch, S. (2021): Market-Oriented Agriculture and Farm Performance: Evidence from Rural China. *Food Policy* 100: 102023.
16. Koppenberg, M., Bozzola, M., Dalhaus, T., Hirsch, S. (2021): Mapping potential implications of temporary COVID-19 export bans for the food supply in importing countries using pre-crisis trade flows. *Agribusiness: an International Journal* 37(1): 25-43.

17. Hirsch, S., Mishra, A., Möhring, N. and Finger, R. (2020): Revisiting Firm Flexibility and Efficiency: Evidence from the EU Dairy Processing Industry. *European Review of Agricultural Economics* 47(3): 971-1008.
18. Khanal, A., Mishra, A.K. Mayorga, J. and S. Hirsch (2020): Choice of Contract Farming Strategies, Productivity, and Profits: Evidence from High-Value Crop Production. *Journal of Agricultural and Resource Economics* 45(3): 589-604.
19. Hirsch, S. and Koppenberg, M. (2020): Power imbalances in French food retailing: Evidence from a production function approach to estimate market power. *Economics Letters* 194: 109387.
20. Möhring, N., Bozzola, M., Hirsch, S. and Finger, R. (2020): Are pesticides risk decreasing? The relevance of pesticide indicator choice in empirical analysis. *Agricultural Economics* 51(3): 429-444.
21. D'Souza, A., Mishra, A.K. and Hirsch, S. (2020): Enhancing Food Security through Diet Quality: The Role of Nonfarm Work in Rural India. *Agricultural Economics* 51(1): 95-110.
22. Iyer, P., Bozzola, M., Meraner, M., Hirsch, S. and Finger, R. (2020): Measuring Farmer Risk Preferences in Europe: A Systematic Review. *Journal of Agricultural Economics* 71(1): 3-26.
23. Zhang, J., Mishra, A.K., Hirsch, S., Li, X. (2020): Factors Affecting Farmland Rental in Rural China: Evidence of Capitalization of Grain Subsidy Payments. *Land Use Policy* 90: 104275.
24. Printezis, I., Grebitus, C. and Hirsch, S. (2019): The price is right!? A meta-regression analysis on willingness to pay for local food. *PLoS ONE* 14(5): e0215847.
25. Fernau, E. and Hirsch, S. (2019): What drives dividend smoothing? A meta regression analysis of the Lintner model. *International Review of Financial Analysis* 61: 255-273.
26. Fernau, E. and Hirsch, S. (2019): Meta-analysis data for the literature on dividend smoothing. *Data in Brief* 22: 815-820.
27. Hirsch, S., Tiboldo, G. and Lopez, R. (2018): A Tale of Two Italian Cities: Brand-Level Milk Demand and Price Competition. *Applied Economics* 50(49): 5239-5252.
28. Finger, R., Dalhaus, T., Allendorf, J., Hirsch, S. (2018): Determinants of downside risk exposure of dairy farms. *European Review of Agricultural Economics* 45(4): 641-674.
29. Gschwandtner, A. and Hirsch, S. (2018): What drives firm profitability? A comparison of the US and EU food processing industry. *The Manchester School* 86(3): 390-416.
30. Yeh, C.-H., Hartmann, M. and Hirsch, S. (2018): Taiwanese consumer survey data for investigating the role of information on equivalence of organic standards in directing food choice. *Data in Brief* 18: 688-690.
31. Yeh, C.-H., Hartmann, M. and Hirsch, S. (2018): Does information on equivalence of standards direct choice? Evidence for organic labels from different countries-of-origin. *Food Quality and Preference* 65: 28-39.
32. Hirsch, S. (2018): Successful in the long run? A meta-regression analysis of persistent firm profits. *Journal of Economic Surveys* 32(1): 23-49.
33. Zouaghi, F., Sanchez Garcia, M. and Hirsch, S. (2017): What drives firm profitability? A multilevel approach to the Spanish agri-food sector. *Spanish Journal of Agricultural Research* 15(3), e0117.
34. Hoffmann, J., Hirsch, S. and Simons, J. (2017): Identification of spatial agglomerations in the German food processing industry. *Papers in Regional Science* 96(1): 139-162.
35. Lorenz, B., Hartmann, M., Hirsch, S., Kanz, O. and Langen, N. (2017): Determinants of Plate Leftovers in one German Catering Company. *Sustainability* 9(5), 807.

36. Hirsch, S. and Schiefer, J. (2016): What causes firm profitability variation in the EU food industry? A redux of classical approaches of variance decomposition. *Agribusiness: an International Journal* 32(1): 79-92.
37. Von Germeten, J. and Hirsch, S. (2015): Pre-sliced or Do-It-Yourself? Determinants of Schoolchildren's Acceptance of Convenience Fruits and Vegetables. *Food Quality and Preference* 44: 1-11.
38. Hirsch, S. and Hartmann, M. (2014): Persistence of firm level profitability in the European dairy industry. *Agricultural Economics* 45(S1): 53-63.
39. Hirsch, S., Schiefer, J., Gschwandtner, A. and Hartmann, M. (2014): The determinants of firm profitability differences in EU food processing. *Journal of Agricultural Economics* 65(3): 703-721.
40. Hirsch, S. and Gschwandtner, A. (2013): Profit persistence in the food industry: evidence from five European countries. *European Review of Agricultural Economics* 40(5): 741-759.

BOOK CHAPTERS / REPORTS / CONFERENCE PROCEEDINGS / OTHER NONE PEER-REVIEWED ARTICLES

1. Bahrs, E., Birner, R., Callenius, C., Castro Campos, B., Hess, S., Hirsch, S., Knierim, A., Schünemann, F., Weinrich, R., Wieck, C. (2022): Resilienz von regionalen und globalen Wertschöpfungsketten der Agrar- und Ernährungswirtschaft. 62. Jahrestagung der Gesellschaft für Wirtschafts- und Sozialwissenschaften des Landbaues e.V. *Berichte über Landwirtschaft* 100(3).
2. Mishra, A.K., Kumar, A., and Hirsch, S. (2021): Contract farming in lentils and rice seed production: case studies from Nepal. In: Mishra, A.K., Kumar, A. and Joshi, P.K. (eds.) *Transforming Agriculture in South Asia: The Role of Value Chains and Contract Farming*, 1st ed. Routledge, Abingdon.
3. Von Germeten, J.-P., Hartmann, M. and Hirsch, S. (2014): Verwaltung, Logistik, Zusammenarbeit: Die Teilnahme am Programm aus Lieferantensicht. In: Schillmöller, D. and Hundt, B. (eds.) 'Das Schulobst- und -gemüseprogramm NRW – Eine positive Bilanz der Partnerschaft zwischen Ernährungswirtschaft und Schulen', 1st ed, Bonn: 19-30.
4. Von Germeten, J.-P., Tartachnyk, I., Hirsch, S., Noga, G. and Hartmann, M. (2014): Fallstudie "Snack & Convenience: Eine Alternative im Schulobstprogramm?". In: Schillmöller, D. and Hundt, B. (eds.) 'Das Schulobst- und -gemüseprogramm NRW – Eine positive Bilanz der Partnerschaft zwischen Ernährungswirtschaft und Schulen', 1st ed, Bonn: 39-50.
5. Hirsch, S. and Hartmann, M. (2013): Persistence of firm-level profitability in the European dairy industry. In: Grenzen der Qualitätsstrategie im Agrarsektor. Tagungsband der 23. ÖGA Jahrestagung, Zürich: 27-28
6. Gschwandtner, A. and Hirsch, S. (2011): Profit Persistence in the European Food Industry. In: Diversifizierung versus Spezialisierung in der Agrar- und Ernährungswirtschaft. Tagungsband der 21. ÖGA Jahrestagung, Bozen: 81-82.

WORKING PAPERS

1. Market power and profitability of organic versus conventional agriculture
2. Meat Substitute Consumption and Political Attitudes

PRESENTATIONS

Invited talks & keynotes:

1. 2019: Firm names, profitability & market power: Evidence from the German food processing industry. Invited talk at the Lunch Seminar in Energy, Environmental, Resource and Development Economics at ETH Zurich, Switzerland.
2. 2015: Invited talk at the Agricultural and Resource Economics Seminar Series. Persistence of abnormal firm profits: studies of the EU and US food industry, September 25, 2015 at University of Connecticut in Storrs, CT
3. 2014: Invited talk at the Morrison School of Agribusiness, W.P. Carey School of Business Seminar Series. Sustained firm profitability: A study of the EU and US food industry, September 24, 2014 at Arizona State University in Phoenix, AZ

Conferences:

4. Hirsch S., Barissoul, A., Möhring, N., Koppenberg, M. (2023): Market power and profitability of organic versus conventional dairy farmers in the EU. Poster presentation XVII EAAE Congress, August 29th – September 1st, Rennes, France.
5. Hirsch S., Barissoul, A., Möhring, N., Koppenberg, M. (2023): Market power and profitability of organic versus conventional dairy farmers in the EU. Selected Lightning Session Paper presented at the 2023 AAEA Annual Meeting, July 23.-25., Washington, D.C.
6. Hirsch, S. (2022): Product placement in the meat substitute sector: Evidence from a (spatial) demand model. Selected Paper presented at the 2022 AAEA Annual Meeting, July 31.-Aug. 2., 2022, Anaheim.
7. Hirsch, S. (2022): Product placement in the meat substitute sector: Application of a spatial demand model. Selected paper presented at 16th IglS-Forum (180th EAAE Seminar) on System Dynamics and Innovation in Food Networks, Feb. 14.-18., Garmisch-Partenkirchen, Germany (online).
8. Petersen, T., Hirsch, S. (2021): Are meat substitutes better than their reputation? A comparison of product's nutritional values and the reliability of FOP labelling in the German meat market. Selected Paper presented at the enable-Cluster Online Conference on Food Reformulation - Regulation and Marketing, Freising, 17-18 June 2021.
9. Koppenberg, M., Hirsch, S. (2021): A comparison of Methods for Markup Estimation with an Application to EU Food Retailing, Selected paper XVI EAAE Virtual Congress 20-23 July 2021 (best paper award).
10. Petersen, T., Hirsch, S. (2021): Facts vs. Fake: A Comparison of Products' Nutritional Values and Nutritional Claims in the German Meat (Substitute) Market. Selected paper EAAE Congress, Prague (online), 20-23 July 2021.
11. Petersen, T., Hirsch, S., Hartmann, M. (2020): A Comparison of Meat Product's Nutritional Values and Nutritional Claims. Selected poster AAEA Virtual Meeting August 10.-11. 2020.
12. Koppenberg, M., Hirsch, S. (2020): Comparing methods for estimating price markups: an application to EU food retailing. Selected paper AAEA Virtual Meeting, 10.-11. August 2020.
13. Hirsch, S., Koppenberg, M. (2020): Power imbalances in French food retailing: Evidence from a production function approach to estimate market power. Selected poster 2020 AAEA Virtual Meeting August 10.-11. 2020.
14. Hirsch, S., Khalilov, M. (2019): The Impact of Eponymy on Firm Profit: Evidence from the German Food Processing Industry. Selected Paper presented at the 2019 AAEA Annual Meeting, July 21.-23., 2019, Atlanta.
15. Koppenberg, M. Hirsch, S. (2019): Market Power in EU Dairy Processing: Evidence from a Stochastic Frontier Approach. Selected Paper presented at the 2019 AAEA Annual Meeting, July 21.-23., 2019, Atlanta.

16. Petersen, T., Hartmann, M., Hirsch, S. (2019): Dynamics in the meat market: relevance of meatless, ethical and healthy product innovations as well as new players. Selected paper presented at 13th Igls-Forum (169th EAAE Seminar) on System Dynamics and Innovation in Food Networks, Feb. 18.-22., Garmisch-Partenkirchen, Germany.
17. Hirsch, S., Lanter, D. and Finger, R. (2018): Revisiting Profitability and Competition in EU Food Retailing. Selected Paper presented at the 2018 AAEA Annual Meeting, August 5.-7., 2018, Washington DC.
18. Hirsch, S., Mishra, A., Möhring, N. and Finger, R. (2017): Firm Flexibility in the EU Dairy Processing Industry. Kolloquium Agroconet, October 12, 2017 in Zurich, Switzerland.
19. Hirsch, S., Mishra, A., Möhring, N. and Finger, R. (2017): Firm Flexibility in the EU Dairy Processing Industry. EAAE Congress 2017, August 28th – September 1st, 2017 in Parma, Italy
20. Hirsch, S., Khalilov, M. and Hartmann, M. (2017): What Determines the Impact of Corporate and Social Responsibility on Firms' Financial Performance? Evidence from a Meta-Regression Analysis. EAAE Congress 2017, August 28th – September 1st, 2017 in Parma, Italy
21. Hirsch, S., Mishra, A. K. and Finger, R. (2017): Firm Flexibility in the EU Dairy Processing Industry. Selected Poster 2017 AAEA Joint Annual Meeting, July 30th – Aug. 1st, 2017 in Chicago, IL
22. Hirsch, S., Kerssenbrock, P. and Hartmann, M. (2017): Determinants of successful product innovations in the EU food industry. Selected Poster 2017 AAEA Joint Annual Meeting, July 30th – Aug. 1st, 2017 in Chicago, IL
23. Gschwandtner, A. and Hirsch, S. (2017): Sustainable firm profits in the US and EU food processing industry. Selected Presentation Annual Meeting of the Swiss Society for Agricultural Economics and Rural Sociology, March 29.-30., Chur, Switzerland.
24. Hirsch, S., Mishra, A. and Finger, R. (2017): Firm Flexibility in the EU Dairy Processing Industry. Selected paper presented at 11th International European Forum (Igls-Forum) (161st EAAE Seminar) on System Dynamics and Innovation in Food Networks, Feb. 13.-17., Igls, Austria.
25. Zouaghi, F., Hirsch, S. and Sanchez Garcia, M. (2016): Rentabilität von Firmen im Spanischen Agribusiness. Selected paper presented at the 56th GEWISOLA Annual Meeting, Bonn, Germany, Sept. 28.-30. 2016, Bonn, Germany.
26. Hirsch, S: (2016) Private label market power? Evidence from Italian dairy retailing. Kolloquium des Agroconet, September 21, 2016 in Zurich.
27. Hirsch, S., Tiboldo, G. and Lopez, R. (2016): Private label market power: evidence from Italian dairy retailing. Selected Paper presented at the 2016 AAEA Annual Meeting, July 31-August 2, 2016, Boston, MA.
28. Zouaghi, F., Hirsch, S. and Sanchez Garcia, M. (2016): What makes firms profitable? A multilevel approach to the Spanish agri-food sector. Selected paper presented at the 153 EAAE seminar, June 9th-10th, 2016, Gaeta, Italy
29. Hirsch, S. (2016): Sustained competitive advantages of food manufacturing firms. Bachelor-level guest lecture. Morrison School of Agribusiness, W.P. Carey School of Business February 24, 2016 at Arizona State University in Phoenix, AZ.
30. Gschwandtner, A. and Hirsch, S. (2015): Persistent firm profitability in the US and EU food processing industry. Selected Poster 2015 AAEA Joint Annual Meeting, July 26th -28th, 2015 in San Francisco, CA
31. Hoellmer, J. and Hirsch, S. (2014): Pre-sliced or do it yourself? Childrens', teachers', and suppliers' acceptance of snack- and convenience fruits and vegetables. Final meeting of the EU project 'Frucht macht Schule', November 12, 2014, Bonn.
32. Hirsch, S. and Hartmann, M. (2012): Persistence of firm-level profitability in the European dairy industry. HAWEPA, 4th Halle workshop on efficiency and productivity analysis, July 16-17, 2012 in Halle, Germany
33. Hirsch, S and Gschwandtner, A. (2011): Profit persistence in the European food industry. 21st annual meeting of the Austrian Association of Agricultural Economics (ÖGA), October 4-6, 2012 in Bozen, Italy

34. Hirsch, S. and Gschwandtner, A. (2011): Profit persistence in the food industry: evidence from five European countries. EAAE 2011 Congress, August 30th – September 2nd, 2011 in Zurich, Switzerland

BLOGS

1. Hirsch, S., Lanter, D., Finger, R. (2020): Wettbewerbsfähigkeit und Gewinne im EU-Lebensmitteleinzelhandel: Ein Vergleich zwischen führenden Ketten und kleinen Einzelhändlern. *Agrarpolitik Blog*, AECP Group, ETH Zurich.
2. Hirsch, S., Mishra, A., Möhring, N., Finger, R. (2019): Produktionsflexibilität als Triebkraft für die Wettbewerbsfähigkeit von Milchverarbeitern. *Agrarpolitik Blog*, AECP Group, ETH Zurich.
3. Finger, R., Dalhaus, T., Allendorf, J., Hirsch, S. (2018): Determinanten des Risikos von Milchviehbetrieben. *Agrarpolitik Blog*, AECP Group, ETH Zurich.
4. Hirsch, S. (2017): Die Lebensmittelindustrie ist im Vergleich zu anderen Industriezweigen nicht weniger wettbewerbsfähig und rentabel. *Agrarpolitik Blog*, AECP Group, ETH Zurich.