

## Peer reviewed articles in international journals:

66. Sven Ove Hansson, Per Åman, Wulf Becker, Dirk-Jan De Koning, Carl Johan Lagerkvist, Ingrid Larsson, Anna Lehrman, Ulf Risérus, and Sten Stymne (2018). Breeding for Public Health: A Strategy. *Trends in Food Science and Technology*, 80, 131-140.
65. Lagerkvist, C.J., Okello, J.J., Adekambi, S.A., Kwikiriza, N., Abidin, E.P., & Carey, E. (2018). Goal-setting and volitional behavioural change: Results from a school meals intervention with vitamin-A biofortified sweetpotato in Nigeria. *Appetite*, 129, 113-124.
64. Goding, L., Andersson-Franko, M., & Lagerkvist, C.J. (2018). Preferences for bio jet fuel in Sweden: The case of business travel from a city airport. *Sustainable Energy Technologies and Assessments* 29, 60-69.
63. Mwendu Mutiso, J., Okello, J.J., Lagerkvist, C.J., Muoki, P., Kosura W.O., & Heck, S. (2018). Effect of nutrition education and psychosocial factors on child feeding practices: Findings of a field experiment with biofortified foods and different women categories. *Ecology of Food and Nutrition*, 57(4), 346-371.
62. Lagerkvist, C.J., Tei Mensah, J., & Amuakwa Mensah, F. (2018). How consumer confidence in food safety practices along the food supply chain determines food handling practices: Evidence from Ghana. *Food Control* 93, 265-273.
61. Engelman, M., Lagerkvist, C.J; Gren, I-M. (2018). Hunters' trade-off in valuation of different game animals in Sweden. *Forest Policy and Economics*, 92, 73-81.
60. Hoffmann, R., Lagerkvist, C.J., Hagberg Gustavsson, M., & Ström Holst, B. (2018). An empirical examination of the conceptualization of treasured companions. *BMC Psychology* 6:15, <https://doi.org/10.1186/s40359-018-0228-1>.
59. Okello, J.J., & Lagerkvist, C.J. (2018). Farmers' motivations to invest in quality seed are gender specific: Evidence from the analysis of demand for disease-free seed potato using means-end chain theory with goal priming. *British Food Journal*, 120(7), 1430-1445.
58. Eriksson, M., Ghosh, R., Hansson, E., Basnet, S., Lagerkvist, C.J. (2018). Environmental consequences of introducing genetically modified soy feed in Sweden. *Journal of Cleaner Production*, 176, 46-53.
57. Hoffman, R., Lagerkvist, C.J., Ström Holst, B., & Hagberg Gustavsson, M. (2018). An economic perspective on the value of cats and dogs. *Society and Animals*, 26(1) doi: 10.1163/15685306-12341494.
56. Hansson, H. Azar, G. Lagerkvist, C.J. (2017). Use and non-use values as motivational construct dimensions for farm animal welfare (FAW) - impacts on the economic outcome for the farm. *Animal: An International Journal of Animal Bioscience* <https://doi.org/10.1017/S175173111700372X>
55. Hansson, H., Vesala, K., Lagerkvist, C.J. (2017). Impact of personal values and personality on motivational factors for farmers to work with farm animal welfare – a case of Swedish dairy farmers. *Animal Welfare*, 27(2), 133-145.
54. Krishna Gumma, M., Mohammad, I., Nedumaran, S., Whitbread, A., Lagerkvist, C.J. (2017). Urban Sprawl and Adverse Impacts on Agricultural Land: A Case Study on Hyderabad, India. *Remote Sensing*, 9, 1136. Doi:10.3390/rs9111136.
53. Lagerkvist, C.J., Hess, S., & Johansson, H. (2017). How much credence does it take? Evidence on the trade-off between country-of-origin information and credence attributes for beef from a choice experiment in Sweden. *Foods*, 6, 84.

52. Okello, J.J., Lagerkvist, C.J., Muoki, P., Heck, S. & Prain., G. (2017). Does information on food production technology affect consumers' acceptance of biofortified foods? Evidence from a field experiment in Kenya. *Journal of Agricultural & Food Information*, <https://doi.org/10.1080/10496505.2017.1383914>.
51. Butkowski, O. K., Pakseresht, A., Lagerkvist, C.J., & Bröring, S. (2017). Debunking the Myth of Consumer Rejection of Green Genetic Engineering: Empirical Evidence from Germany. *International Journal of Consumer Studies*, DOI: 10.1111/ijcs.12385.
50. Pakseresht, A., McFadden, B.R., Lagerkvist, C.J. (2017). Value chain actors' decisions and consumer's acceptance within the food biotechnology industry. *European Review of Agricultural Economics* 44(5).
49. Lagerkvist, C.J., Normann, A., Åström, A. (2017). Product satisfaction in food choice is multiple-reference dependent: Evidence from an in-store non-hypothetical consumer experiment on bread. *Food Quality and Preference*, 56, 8-17.
48. Kokko, S., & Lagerkvist, C.J. (2017). Using Zaltman Metaphor Elicitation Technique to Map Beneficiaries' Experiences and Values: A Case Example from the Sanitation Sector. *American Journal of Evaluation*, DOI: 10.1177/1098214016649054.
47. Nilsson, L., Hansson, H., & Lagerkvist, C.J. (2017). Motivational factors for remaining in or exiting a cooperative. *Agribusiness – An international journal*, 33(2), 209-225. DOI: 10.1002/agr.21480.
46. Lagerkvist, C.J., Okello, J.J., Muoki, P., Heck, S. & Prain., G. (2016). Nutrition promotion messages: The effect of information on consumer sensory expectations, experiences and emotions of vitamin-A biofortified sweetpotato. *Food Quality and Preference*, 52, 143-152 DOI: 10.1016/j.foodqual.2016.04.009
45. Labajova, K., Hansson, H., Asmild, M., Göransson, L., Lagerkvist, C.J, & Neil, M. (2016). Multidirectional analysis of technical efficiency for pig production systems: The case of Sweden. *Livestock Science*, 187, 168-180.
44. Hess, S., Lagerkvist, C.J., Pakseresht, A., Redekop, W. (2016). Consumers' Evaluation of Biotechnologically Modified Food Products: New Evidence from a Meta-Survey. *European Review of Agricultural Economics*, 43(5), 703-736.
43. Lagerkvist, C.J., & Okello, J., (2016). Using the integrative model of behavioral prediction and censored quantile regression to explain consumers' revealed preferences for food safety: Evidence from a field experiment in Kenya. *Food Quality and Preference*, 49, 75-86.
42. Hansson, H., Lagerkvist, C.J. (2016). Dairy farmers' use and non-use values in farm animal welfare: Determining the empirical content and structure with anchored best-worst scaling. *Dairy Science*, 99(1), 579-592.
41. Lagerkvist, C.J., Shikuru, K., Okello, J., Karanja, N., & Ackello-Oguto, C. (2015). A conceptual approach for measuring farmers' attitudes to integrated soil fertility management in Kenya, *NJAS - Wageningen Journal of Life Sciences* vol.74-75, 17-26.
40. Orquin, J., Lagerkvist, C.J. (2015). Effects of salience are both short- and long-lived. *Acta Psychologica*, 160, 69-76.
39. Lagerkvist, C.J., Normann, A., Åström, A. (2015). A theoretical description and experimental exploration of tri-reference point theory with respect to food choice. *Food Quality and Preference*, 41, 60-74.
38. Hansson, H., Lagerkvist, C.J. (2015). Identifying Use and Non-Use Values of Animal Welfare: Evidence from Swedish Dairy Agriculture. *Food Policy*, 50, 35-42.
37. Lagerkvist, C.J., Okello, J.J. (2015). Volition, control, anticipated regret, and perceived food health risk. Evidence from a field experiment in a traditional vegetable market in Kenya. *Food Control*, 47, 359-368.

36. Lagerkvist, C.J., Okello, J.J. (2015). Consumers' mental model of food safety for fresh vegetables in Nairobi: a field experiment using the Zaltman Metaphor Elicitation Technique. *British Food Journal* 117(1).
35. Lagerkvist, C.J., Berthelsen, T., Sundström, K., Johansson, H. (2014). Country of origin or EU/non-EU labelling of beef? Comparing structural reliability and validity of discrete choice experiments for measurement of consumer preferences for origin and extrinsic quality cues. *Food Quality and Preference*, 34, 50-61.
34. Okello, J.J., Lagerkvist, C.J., Ngigi, M.W., Karanja, N. 2014. Using Means-End Chain analysis to explain soil fertility management decisions among peri-urban vegetable growers: The case of manure and fertilizer use in Kenya. *International Journal of Agricultural Sustainability* 12(2), 183-199.
33. Hansson, H., Lagerkvist, C.J. (2014). Decision making for animal health and welfare: integrating risk-benefit analysis with prospect theory. *Risk Analysis*, 34(6), 1149-59.
32. Kokko, S., Lagerkvist, C.J. (2014). Health in perspective: framing motivational factors for personal sanitation in urban slums in Nairobi, Kenya using anchored best-worst scaling. *Journal of Water, Sanitation and Hygiene for Development*, 4(1):108-119.
31. Hansson, H., Lagerkvist, C.J. (2014). Defining and measuring farmers' attitudes to farm animal welfare. *Animal Welfare* 23(1): 47-56.
30. Di Corato, L., Lagerkvist, C.J., Gazheli, A. (2013). Investing in energy forestry under uncertainty. *Forest Policy and Economics*, 24, 56-64.
29. Lagerkvist, C.J. (2013). Consumer preferences for food labelling attributes: Comparing direct ranking and best-worst scaling for measurement of attribute importance, preference intensity and attribute dominance. *Food Quality and Preference* 29(2), 77-88.
28. Lagerkvist, C.J., Hess, S., Hansson, H., Okello, J.J. Karanja, N. (2013). Food health risk perceptions among consumers, farmers, and traders of leafy vegetables in Nairobi. *Food Policy* 38, 92-104.
27. Lagerkvist, C.J., Hess, S., Ngigi, M., Karanja, N. and Okello, J.J. (2013). Consumer willingness to pay for safer vegetables in urban markets of a developing country: The case of kale in Nairobi, Kenya. *Journal of Development Studies*, 49 (3), 365-382.
26. Lagerkvist, C.J., Hansson, H. (2012). Evaluating the choice of collaborative strategy for machinery-sharing collaborations in the presence of strategic uncertainty: Evidence from farmers in Sweden. *Agricultural Economics*, 43s1, 113-123.
25. Karanja, N.K., Njenga, M., Mutua, G.K., Lagerkvist C.J., Kutto, E. and Okello, J.J. (2012). Heavy Metal and Pesticides Residue Concentrations in Leafy Vegetables in Peri-urban Farms, Nairobi, Kenya. *Journal of Agriculture, Food Systems, and Community Development*, 3(1), 255-267.
24. Lagerkvist, C.J., Okello, J.J., Ngigi, M., and Karanja, N. (2012). A Means-End Chain approach to understanding farmers' motivations for pesticide use in leafy vegetables: The case of kale in peri-urban Nairobi, Kenya. *Crop Protection*, 39, 72-80.
23. Lagerkvist, C.J., Okello, J.J., Karanja, N. (2012). Anchored vs. relative best-worst scaling and latent class vs. hierarchical Bayesian analysis of best-worst choice data: Investigating the importance of food quality attributes in a developing country. *Food Quality and Preference* 25(1):29-40.
22. Hansson, H., Lagerkvist, C.J. (2012). Measuring farmers' preferences for risk: a domain-specific risk preference scale. *Journal of Risk Research* 14:325-349.
21. Hansson, H., Lagerkvist, C.J. (2012). Measuring farmers' attitudes to animal welfare and health. *British Food Journal* 114(6): 840-852.
20. Okello J.J., C.J. Lagerkvist, S. Hess, M. Ngigi, N. Karanja (2012). Choice of fresh vegetable retail outlets by developing-country urban consumers: The case of kale

- consumers in Nairobi, Kenya. *European Journal of Development Research* 24:434-449.
19. Lagerkvist, C.J., Hansson, H., Hess, S., and Hoffman, R. (2011). Provision of Farm Animal Welfare: integrating productivity and non-use values. *Applied Economics Perspectives and Policy* 33(4):484-509.
  18. Kutto, E., Ngigi, M., Karanja, N., Kangethe, E., Bebora, L.C., Lagerkvist, C.J., Mbuthia, P.G., Njagi, L., and Okello, J.J. (2011). Microbiological contamination of Kale along the supply chain in Nairobi and its environments. *East African Medical Journal* 88(2):46-53.
  17. Ngigi, M., Okello, J.J., Lagerkvist, C.J., Karanja, N.K., Mbuoro, J. (2011). Urban Consumers' Willingness to Pay for Quality of Leafy Vegetables along the Value Chain: The Case of Nairobi Kale Consumers, Kenya. *International Journal of Business and Social Science*, vol. 2, no.7, 208-216.
  16. Lagerkvist, C.J., Hess, S. (2011). A meta-analysis of consumer willingness to pay for farm animal welfare. *European Review of Agricultural Economics* 38 (1):55-78.
  15. Hasund, K-P., Kataria, M., Lagerkvist, C.J. (2011). Valuing public good from the agricultural landscape - A choice experiment using reference points to capture observable heterogeneity. *Journal of Environmental Planning and Management* 54 (1):31-53.
  14. Samuelsson, J., Lagerkvist, C. J., Larsén, K., Andersson, H. (2008). Risk, return and incentive aspects on partnerships in agriculture. *Food Economics* 5:14-23.
  13. Carlsson F., Frykblom P., Lagerkvist C.J. (2007). Consumer willingness to pay for farm animal welfare: mobile abattoirs versus transportation to slaughter. *European Review of Agricultural Economics* 34(3):321-344.
  12. Carlsson F., Frykblom P., Lagerkvist C.J. (2007). Consumer Benefits of Labels and Bans on GM Foods - Choice Experiments with Swedish Consumers. *American Journal of Agricultural Economics* 89 (1):152-161.
  11. Carlsson F., Frykblom P., Lagerkvist C.J. (2007). Farm Animal Welfare - Testing for Market Failure. *Journal of Agricultural and Applied Economics* 39(1):61-73.
  10. Carlsson F., Frykblom P., Lagerkvist C.J. (2007). Preferences with and without prices - does the price attribute affect behavior in stated preference surveys? *Environmental and Resource Economics* 155-164.
  9. Lagerkvist C.J., Larsen K., Olson K.D. (2007). Off-Farm Income and Farm Capital Accumulation: A Farm-Level Analysis. *Agricultural Finance Review* 67(2):241-258.
  8. Larsen K., Skargren P., Lagerkvist C-J., Andersson H. (2007). Optimal share contracts between pig producers. *Agricultural and Food Science* 16(3):199-211.
  7. Lagerkvist C.J., Carlsson F., Viske D. (2006). Swedish Consumer Preferences for Animal Welfare and Biotech: A Choice Experiment. *AgBioForum* 9(1):51-58.
  6. Carlsson F. Frykblom P., Lagerkvist C.J. (2005). Using cheap talk as a test of validity in choice experiments. *Economics Letters* 89:147 – 152.
  5. Lagerkvist, C.J. (2005). Agricultural policy uncertainty and farm level adjustments – the case of direct payments and incentives for farmland investment. *European Review of Agricultural Economics* 32:1-23.
  4. Carlsson, F. Frykblom, P., Lagerkvist, C. J. (2005). Consumer Preferences for Food Product Quality Attributes from Swedish Agriculture. *Ambio* (34):366-370.
  3. Andersson, H., Larsén, K., Lagerkvist, C.J., Andersson, C., Blad, F., Samuelsson, J., Skargren, P. (2005). Farm Cooperation to Improve Sustainability. *Ambio* (34):383-387.
  2. Lagerkvist, C. J. (1999). The User Cost of Capital in Danish and Swedish Agriculture. *European Review of Agricultural Economics* 26:79-100.

1. Lagerkvist, C. J. and H. Andersson (1996). Taxes, inflation and financing - the rate of return to capital for the agricultural firm. *European Review of Agricultural Economics* 23:437-454.

### **Peer reviewed papers in Swedish**

- Johansson, H., Sundström, K., Lagerkvist, C.J., Vilhelmsson, F., Carlsson, C. (2015). Ska det vara obligatoriskt att märka maten med ursprung? *Ekonomisk debatt (The Journal of the Swedish Economic Association)*, 43(3).
- Lagerkvist, C. J. (1996) "Vad kostar småföretagens kapital?" (The User Cost of Capital in Small Business Enterprises) *Ekonomisk debatt (The Journal of the Swedish Economic Association)* 24:473-482.

### **Non peer-reviewed publications with international coverage**

Lagerkvist, C.J. (2014). Economic drivers for urban and peri-urban agriculture. In Ulf Magnusson, Kristin Follis Bergman (Eds.), *Urban and Peri-urban Agriculture for Food Security in Low-income Countries – Challenges and Knowledge Gaps*. SLU-Global Report 2014:4. Swedish University of Agricultural Sciences. ISBN: 978-91-576-9229-0.

Ulf Magnusson, Erik Karlton, Carl Johan Lagerkvist, Anders Malmer, Håkan Marstorp and Jens Sundström. *Risks for African agriculture--a review for identifying research areas*. A report to the African Network for Agriculture, Agroforestry and Natural Resources Education (ANAFE) within the collaboration on the program Strengthening Africa's Strategic Agricultural Capacity for Impact on the Development (SASCID). Uppsala, Sweden. December 2012.

Jansson, K., Huisman, C.J., Lagerkvist, C.J., Rabinowicz, E. 2012. *Comparative description of the credit market institutions and performance indicators*. Report to the EU-Commission for the Factor Market research program.

Lagerkvist, C.J. (2011). *Analyze risks: food quality and safety - Feeding urban populations in developing countries*. In: Public Service Review - International Development, issue 19 Online.

Lagerkvist, C.J. (2011). *Farm animal welfare: from the perspective of the providers*. In Public Service Review – European Union, issue 22.

### **Recent popular and extension publications**

Liljenstolpe, C., Lagerkvist, C.J. (2012). Överföring av ängs- och hagmarkers värde. AgriFood-Policy Brief 2012:1. Lund.

### **Reports solely in Swedish**

- Lagerkvist, C. J. Strukturutvecklingen – vart är vi på väg? Presentation at the Swedish Royal Society for Forestry and Agriculture, April 15, 2004. KSLAT (143) No. 19:27-37, 2004.
- Andersson, C., Lagerkvist, C.J., Carlsson, F., Hannerz, N., Lindgren, K. and Frykblom, P. (2004). Värdering av griskött på en lokal marknad - ur ett konsumentperspektiv. JTI-rapport Lantbruk & Industri 325. ISSN 1401-4963.
- Öborn, I., Sonesson, U., Stern, S., Berg, C., Gunnarsson, S., Lagerkvist, C. J. "Uthållighetsbrister i livsmedelskedjan – en intervjuundersökning." Rapport MAT21 nr 6/2002.