List of publications
Dr Ingeborg Klingen

43 per-reviewed international journal papers
5 book chapters (3 international (per-reviewed) and 2 national)
Ca 70+ publications at various international scientific meetings
Ca 20+ publications at various national meetings
Ca 25+ publications in grower´s journals, the web etc.
Ca 25+ national technical reports

Per-reviewed international journal papers

1. **Klingen, I.,** Johansen, N.S., Hofsvang, T., 1996. The predation of *Crysoperla carnea* (Neurop., Chrysopidae) on eggs and larvae of *Mamestra brassicae* (Lep., Noctuidae). Journal of Applied Entomology 120: 363-367.

2. **Klingen, I.**, Meadow, R., Eilenberg, J., 2000. Prevalence of fungal infections in adult *Delia radicum* and *Delia floralis* trapped on the edge of a cabbage field. Entomologia Experimentalis et Applicata 97: 265-274.

3. **Klingen, I.**, Hajek, A., Renwick, J.A.A., Meadow, R., 2002a. Effect of brassicaceous plants on the survival and infectivity of insect pathogenic fungi. BioControl 47: 411-425.

4. **Klingen, I.**, Meadow, R., Aandal, T., 2002b. Mortality of *Delia floralis*, *Galleria mellonella* and *Mamestra brassicae* treated with Norwegian isolates of insect pathogenic fungi. Journal of Applied Entomology 126: 231-237.

5. **Klingen, I.**, Salinas, S.H., Meadow, R., 2002c. Checklist of naturally occurring pathogens of insects and mites in Norway. Norwegian Journal of Entomology 49: 23-28.

6. **Klingen, I.**, Eilenberg, J., Meadow, R., 2002d. Effects of farming system, field margins and bait insect on the occurrence of insect pathogenic fungi in soils. Agriculture, Ecosystems and Environment 91: 191-198.

7. Nordengen, I., **Klingen, I.**, 2006. Comparison of methods for estimating the infection level of *Neozygites floridana* in *Tetranychus urticae* in strawberries. Journal of Invertebrate Pathology 92: 1-6.

8. Haukeland, S., **Klingen, I.**, Brurberg, M.-B., 2006. An overview of entomopathogenic nematodes in the Nordic countries including first report of *Steinernema carpocapsae* (Steinernematidae: Rhabditida). Russian Journal of Nematology 14: 139-146.

9. **Klingen, I.**, Westrum, K., 2007. The effect of pesticides used in strawberries on the phytophagous mite *Tetranychus urticae* (Acari: Tetranychidae) and its fungal natural enemy *Neozygites floridana* (Zygomycetes: Entomopthorales). Biological Control 43: 222-230.

10. Monzón, A.J., Guharay, F., **Klingen, I.**, 2008. Natural occurrence of *Beauveria bassiana* in *Hypothenemus hampei* (Coleoptera: Curculionidae) populations in unsprayed coffee fields. Journal of Invertebrate Pathology 97: 134-141.

11. **Klingen, I.**, Wærsted, G., Westrum, K., 2008. Overwintering and prevalence of *Neozygites floridana* (Zygomycetes: Entomophthorales) in hibernating females of *Tetranychus urticae* (Acari: Tetranychidae) under cold climatic conditions in strawberries. Experimental and Applied Acarology 46: 231-245.

12. Westrum, K., **Klingen, I.**, Hofsvang, T., Hågvar, E. B., 2010. Checklist of primary parasitoids and hyperparasitoids (Hymenoptera, Apocrita) on aphids (Hemiptera, Aphididae) from Norway. Norwegian Journal of Entomology 57: 142–153.

13. Björkman[1], M. **Klingen[1], I.**, Birch, A.N.E., Bones, A.M., Bruce, T.J.A, Johansen, T.J., Meadow, R., Mølmann, J., Seljåsen, R., Smart, L.E., 2011. Phytochemicals of Brassicaceae in plant protection and human health -Influences of climate, environment and agronomic practice. Phytochemistry 72: 538-556. ([1] **Contributed equally**)

14. Wekesa, V. W., Vidal, S., Silva, R. A., Ortega, E. E. M., **Klingen, I.**, Delalibera Jr, I., 2011. The effect of host plants on *Tetranychus evansi* and *Tetranychus urticae* (Acari: Tetranychidae) with their fungal pathogen *Neozygites floridana* (Entomophthorales: Neozygitaceae). Journal of Invertebrate Pathology 107: 139–145.

15. Asalf, B., Trandem, N., Stensvand, A., Wekesa, V.W., de Moraes, G.J., **Klingen, I.**, 2012. Influence of sulfur, powdery mildew, and the predatory mite *Phytoseiulus persimilis* on twospotted spider mite in strawberry. Biological Control 61: 121–127.

16. Duarte, V.S., Westrum, K., Ribeiro, A.E.L., Gondim Jr., M.G.C., **Klingen, I.**, Delalibera Jr., I., 2013 Abiotic and biotic factors affecting resting spore formation in the mite pathogen *Neozygites floridana*. International Journal of Microbiology. Volume 2013, Article ID 276168, 9 pages.

17. de Castro, T.R., Wekesa, V.W., Moral, R. De A., Borges Demétrio, C.G.B., Delalibera Jr., I., **Klingen, I.,** 2013. The effects of photoperiod and light intensity on the sporulation of Brazilian and Norwegian isolates of *Neozygites floridana*. Journal of Invertebrate Pathology 114: 230–233.

18. Qviller, L., Grøva, L., Viljugrein, H., **Klingen, I.**, Mysterud, A., 2014. Temporal pattern of questing tick Ixodes ricinus density at differing elevations in the coastal region of western Norway. Parasites & Vectors 7: 179.

19. Westrum, K., Duarte, V.S., Humber, R.A., Delalibera Jr., I., **Klingen, I.**, 2014. Confirmation of *Neozygites floridana* azygospore formation in two-spotted spider mite (*Tetranychus urticae*) in strains from tropical and temperate regions. Journal of Invertebrate Pathology 122: 1–5.

20. **Klingen, I.**, Westrum, K., Meyling, N.V., 2014. Effect of Norwegian entomopathogenic fungal isolates against *Otiorhynchus sulcatus* larvae at low temperatures and persistence in strawberry rhizospheres. Biological Control 81: 1-7.

21. Trandem, N., Bhattarai, U.R., Westrum, K., Knudsen, G.K., **Klingen, I.**, 2015. Fatal attraction: Male spider mites prefer females killed by the mite-pathogenic fungus *Neozygites floridana*. Journal of Invertebrate Pathology 128: 6-13.

22. Castilho, R.C., Duarte, V.S., de Moraes, G.J., Westrum, K., Trandem, N., Rocha, L.C.D., Delalibera Jr., I., **Klingen, I.**, 2015. Two-spotted spider mite and its natural enemies on strawberry grown as protected and unprotected crops in Norway and Brazil. Experimental and Applied Acarology 66: 509-528.

23. Narita, J.P.Z., Abduch, W.Y., De Moraes, G.J., **Klingen, I.**, 2015. Description of a new species of *Ameroseius berlese* (Acari: Ameroseiidae) from Norway, with a key to related species. Zootaxa 4034: 390-398.

24. de Castro, T.R., Roggia, S., Wekesa, V.W., de Andrade Moral, R., Demétrio, C.G.B., Delalibera Jr., I., **Klingen, I.**, 2016. The effect of synthetic pesticides and sulfur used in conventional and organically grown strawberry and soybean on *Neozygites floridana*, a natural enemy of spider mites. Pest Management Science 72: 1752-1757.

25. Trandem, N., Berdinesen, R., Pell, J.K., **Klingen, I.**, 2016 Interactions between natural enemies: Effect of a predatory mite on the transmission of the fungus *Neozygites floridana* in two-spotted spider mite populations. Journal of Invertebrate Pathology 134: 35–37.

26. Venancio, R., de Moraes, G.J., Castilho, R.C., Iwanicki, N.S., Moreira, G.F., Grøva, L., Westrum, K., **Klingen, I.**, 2016. Diversity of edaphic gamasine mites (acari: Mesostigmata: gamasina) co-occurring with the tick *Ixodes ricinus* (acari: Ixodida) in pastures of Western Norway. Systematic and Applied Acarology 21: 385-397.

27. Korsnes, R., Westrum, K., Fløistad, E., **Klingen, I.**, 2016. Computer-assisted image processing to detect spores from the fungus *Pandora neoaphidis*. MethodsX 3: 231-241.

28. **Klingen, I.**, Holthe, M.P., Westrum, K., Suthaparan, A., Torp, T., 2016. Effect of light quality and light-dark cycle on sporulation patterns of the mite pathogenic fungus *Neozygites floridana* (Neozygitales: Entomophthoromycota), a natural enemy of *Tetranychus urticae*. Journal of Invertebrate Pathology 137: 43–48.

29. Gilbert, L., Brunker, K., Lande, U., **Klingen, I.**, Grøva, L., 2017. Environmental risk factors for *Ixodes ricinus* ticks and their infestation on lambs in a changing ecosystem: Implications for tick control and the impact of woodland encroachment on tick-borne disease in livestock. Agriculture, Ecosystems and Environment 237: 265–273.

30. Ramos, Y.G., Gómez, J.R., **Klingen, I.**, 2017. Seeding dates and cultivars effects on stink bugs population and damage on common bean *Phaseolus vulgaris* L. Neotropical Entomology 46: 701-710.

31. Ramos, Y.G., Portal, O., Lysøe, E., Meyling, N.V., **Klingen, I.**, 2017. Diversity and abundance of *Beauveria bassiana* in soils, stink bugs and plant tissues of common bean from organic and conventional fields. Journal of Invertebrate Pathology 150: 114-120.

32. Esteca, F.C.N., Rodrigues, L.R., de Moraes, G.J., Delalibera Jr. I., **Klingen, I.**, 2018. Mulching with coffee husk and pulp in strawberry affects edaphic predatory mite and spider mite densities. Experimental and Applied Acarology 76: 161-183.

33. de Castro, T., Moral, R.A., Demétrio, C.G.B., Delalibera Jr. I., **Klingen, I.**, 2018. Prediction of sporulation and germination by the spider mite pathogenic fungus *Neozygites floridana* (Neozygitomycetes: Neozygitales: Neozygitaceae) based on temperature, humidity and time. MDPI Insects 9 (2): 69.

34. Donga, T.K., Vega, F.E., **Klingen, I.**, 2018. Establishment of the fungal entomopathogen *Beauveria bassiana* as an endophyte in sugarcane, *Saccharum officinarum*. Fungal Ecology 35: 70-77.

35. Saussure, S., Westrum, K., Anne-Grete Roer Hjelkrem, A.-G-R., **Klingen, I.,** 2019. Temperature effects on the virulence of three isolates of *Pandora neoaphidis* (Entomophthorales) towards two aphids species (*Sitobion avenae*, *Rhopalosiphum padi*). Fungal Ecology 41: 1-12.

36. Eilenberg, J., Saussure, S., Ben Fekih, I., Jensen, A.B., **Klingen**, I. 2019. Factors driving susceptibility and resistance in aphids that share specialist fungal pathogens Current Opinion in Insect Science 33: 91–98. https://doi.org/10.1016/j.cois.2019.05.002

37. Canassa, F., Esteca, F.C.N., Moral, R.A., Meyling, N.V., **Klingen**, I., Delalibera Jr. I. 2019. Root inoculation of strawberry with the entomopathogenic fungi *Metarhizium robertsii* and *Beauveria bassiana* reduces incidence of the twospotted spider mite and selected insect pests and plant diseases in the field. Journal of Pest Science https://doi.org/10.1007/s10340-019-01147-z

38. Jacobsen, S.K., **Klingen**, I., Eilenberg, J., Markussen, B., Sigsgaard, L. 2019. Entomopathogenic fungal conidia marginally affect the behavior of the predators Orius majusculus (Hemiptera: Anthocoridae) and Phytoseiulus persimilis (Acari: Phytoseiidae) foraging for healthy Tetranychus urticae (Acari: Tetranychidae). Experimental and Applied Acarology, 79(3), 299-307. 10.1007/s10493-019-00441-w http://link.springer.com/article/10.1007/s10493-019-00441-

39. Canassa, F., D'Alessandro, C.P., Sousa, S.B., Demétrio, C.G.B, Meyling, N.V., **Klingen**, I., Delalibera Jr., I. 2019. Fungal isolate and crop cultivar influence the beneficial effects of root inoculation with entomopathogenic fungi in strawberry. Pest Management Science. https://onlinelibrary.wiley.com/doi/abs/10.1002/ps.5662?af=R

40. Kvakkestad, V., Gwynn, R., Sundbye, A., **Klingen**, I. 2020. Authorization of microbial plant protection products in the Scandinavian countries: a comparative analysis. Environmental Science and Policy, 106: 115–124. https://doi.org/10.1016/j.envsci.2020.01.017

41. Esteca, F.C.N., Trandem, N., **Klingen**, I., Santos, J.C., Delalibera, Jr. I., Jr, de Moraes, G.J. 2020. Cereal Straw Mulching in Strawberry—A Facilitator of Plant Visits by Edaphic Predatory Mites at Night? Diversity 2020, 12, 242; doi:10.3390/d12060242 https://www.mdpi.com/journal/diversity/special_issues/biodiversity_mites

42. Asalf, B., Ficke, A., **Klingen**, I. 2021. Interaction between the Bird Cherry-Oat Aphid (*Rhopalosiphum padi*) and Stagonospora Nodorum Blotch (*Parastagonospora nodorum*) on Wheat. Insects 2021, 12(1), 35; https://doi.org/10.3390/insects12010035 https://www.mdpi.com/2075-4450/12/1/35

43. Donga, T.K., Meadow, R., Meyling, N.V., **Klingen, I.** 2021. Natural occurrence of entomopathogenic fungi as endophytes of sugarcane (*Saccharum officinarum*) and in soil of sugarcane fields. Insects 2021, 12(2), 160; https://doi.org/10.3390/insects12020160 https://www.mdpi.com/2075-4450/12/2/160/htm

Book chapters (international (per-reviewed) and national)

1. **Klingen, I.**, Haukeland, S., 2006. The soil as a reservoir for natural enemies of pest insects and mites with emphasis on fungi and nematodes. In: An ecological and societal approach to biological control. Series: Progress in biological control, Vol. 2 Springer. Eilenberg, J. & Hokkanen, H.M.T. (Eds.). Pp 145-211 ISBN-10 1-4020-4320-1 (HB).

2. **Klingen, I.**, 2006. Nyttemikroorganismer. (Beneficial microorganisms). In: Plantevern og plantehelse i økologisk landbruk. Bind 1. Bakgrunn, biologi og tiltak. Brandsæter, L.O., Birkenes, S.M., Henriksen, B., Meadow, R. & Ruissen, T. (Eds.). GAN Forlag AS, Oslo, Norway. Pp 239-245.3.

Klingen, I., Wærsted, G., Westrum, K., 2009. Overwintering and prevalence of *Neozygites floridana* (Zygomycetes: Entomophthorales) in hibernating females of *Tetranychus urticae* (Acari: Tetranychidae) under cold climatic conditions in strawberries. In: Diseases of mites and ticks. Springer. Bruin, J. & van der Geest, L. (Eds.). Pp 231-245. (Similar to paper but in the format of a book chapter).

4. **Klingen, I.**, 2009. Skadedyr i oljevekster og kjernebelgvekster. (Pests in oil seed crops and legumes). In: Plantevern og plantehelse i økologisk landbruk. Bind 3. Korn, oljevekster og kjernebelgvekster. Brandsæter, L.O., Mangerud, K., Birkenes, S.M., Brodal, G., Andersen A. (Eds.). Bioforsk Fokus 4 (4): 176-180.

5. **Klingen, I.**, van Duijvendijk, G., 2016. Biological control of the tick *Ixodes ricinus* by pathogens and invertebrates. In: Ecology and prevention of Lyme borreliosis Ecology and Control of Vector-borne diseases, Volume 4. Wageningen Academic Publishers Braks, M.A.H., van Wieren, S.E., Takken, W., Sprong, H. (Eds.). Pp 279 – 293. eISBN: 978-90-8686-838-4 | ISBN: 978-90-8686-293-1 DOI: http://dx.doi.org/10.3920/978-90-8686-838-4_20.

International meetings (abstracts and proceedings)

1. **Klingen, I.**, Meadow, R., 1996. Natural occurrence of insect pathogenic fungi on *Delia floralis* and *D. radium* in Norway. 29th Annual Meeting of the Society for Invertebrate Pathology. September 1996. Córdoba, Spain. (Abstract)

2. **Klingen, I.**, Eilenberg, J., Meadow, R., 1998. Insect pathogenic fungi from northern Norway baited on *Delia floralis* (Diptera, Anthomyiidae) and *Galleria mellonella* (Lepidoptera, Pyralidae). IOBC Bulletin 21 (4): 121-124. (Proceeding)

3. Tronsmo, A., Hjeljord, L., Netland, J., French, L.W., **Klingen, I.**, Meadow, R., 1999. Biological control of diseases, pests and weeds with microorganisms status and perspectives. Nordisk Jordbrugsforskning 3: 188-193. (Proceeding)

4. **Klingen, I.**, Meadow, R., Eilenberg, J., 2000. Advantages and disadvantages of different sampling methods for obtaining prevalence data of fungal infections in root flies IOBC Bulletin 23 (2): 135-139. (Proceeding)

5. **Klingen, I.**, Eilenberg, J., Meadow, R., 2001. Occurrence of insect pathogenic fungi in soils and the effects of bait insect, farming system and field margins. 34th Annual Meeting of the Society for Invertebrate Pathology. August 2001. Noordwijkerhout, Netherlands. (Abstract)

6. **Klingen,I.**, Hajek, A., Meadow, R., Renwick, J.A.A., 2001 Insect pathogenic fungi and brassicaceous plants. 34th Annual Meeting of the Society for Invertebrate Pathology. August 2001. Noordwijkerhout, Netherlands. (Abstract)

7. Simonsen, Ø., **Klingen, I.**, Guharay, F., 2001. Natural occurrence of pathogenic hyphomycetes in coffee leaf miner *Leucoptera coffeella* in Nicaragua. 34th Annual Meeting of the Society for Invertebrate Pathology. August 2001. Noordwijkerhout, Netherlands. (Abstract)

8. **Klingen**, I., Jaastad, G., Midtgaard, F., Børve, J., 2002. Insect pathogenic fungi and parasitoids as natural control agents of the black cherry aphid, *Myzus cerasi*. NJF Congress Nr. 346 Organic Production of Fruits and Berries, Årslev, Danmark, 22.10.02. (Proceeding)

9. **Klingen, I.**, Hajek, A., Meadow, R., Renwick, J.A.A., 2003. Brassicaseous plants and insect pathogenic fungi. Insect Pathogens and Insect Parasitic Nematodes, IOBC wprs Bulletin 26 (1): 43. (Abstract)

10. **Klingen, I.**, Jaastad, G., Westrum, K., 2003. Entomophthorales on aphids in orchards. The 9th European Meeting of the IOBC/WPRS Working Group on insect pathogens and entomoparasitic nematodes. "Growing biocontrol markets challenge research and development". 23-29 May 2003. Kiel, Germany. (Abstract)

11. **Klingen, I.**,Trandem, N., Nordengen, I., 2003. A naturally occurring pathogenic fungus killing twospotted spider mite (*Tetranychus urticae*) in strawberry. NJF seminar No. 352: Plant protection in sustainable strawberry production; 5-6 Nov 2003, Norway. (Abstract)

12. **Klingen, I.**, Trandem, N., Monzón, A., Guharay, F., Sand, R., Hidalgo, E., 2004 Naturally occurring insect pathogenic fungi and the influence of management practices. Proceedings of the International Workshop on Semiochemicals and Microbial Antagonists: Their Role in Integrated Pest Management in Latin America, CATIE, March 22-26, 2004, Turrialba, Costa Rica. pp 57-60. (Proceeding)

13. **Klingen, I.**, Trandem, N., 2004. *Neozygites floridana* killing *Tetranychus urticae* in strawberries and the influence of management system. 37th Annual Meeting of the Society for Invertebrate Pathology. 1-6 August 2004. Helsinki, Finland. Pp 103. (Abstract)

14. **Klingen, I.**, Westrum, K., Jaastad, G., 2004 Prevalence of insect pathogenic fungi and parasitoids on the black cherry aphid, *Myzuz cerasi*. 37th Annual Meeting of the Society for Invertebrate Pathology. 1-6 August 2004. Helsinki, Finland. Pp102. (Abstract)

15. Monzón, A., **Klingen, I.**, Guharay, F., 2004. Naturally occuring insect pathogenic fungi on key coffee pests, and the influence of management practices. 37th Annual Meeting of the Society for Invertebrate Pathology. 1-6 August 2004. Helsinki, Finland. Pp 98. (Abstact)

16. Nordengen, I., **Klingen, I.**, 2004. The effect of method used on observed infection level of *Neozygites floridana* in a *Tetranychus urticae* population in strawberry. 37th Annual Meeting of the Society for Invertebrate Pathology. 1-6 August 2004. Helsinki, Finland. Pp 67-68. (Abstract)

17. Westrum, K., **Klingen, I.**, 2004. Insect pathogenic fungi and parasitoids as natural control agents of the apple aphids *Aphis pomi* and *Dysaphis plantaginea*. 37th Annual Meeting of the Society for Invertebrate Pathology. 1-6 August 2004. Helsinki, Finland. Pp 67. (Abstract)

18. Hjeljord, L., **Klingen, I.**, 2005. Growth characteristics and virulence of insect pathogenic fungi at low temperatures. 38th Annual Meeting of the Society for Invertebrate Pathology. 7-11 August 2005. USA, Alaska, Anchorage. Pp 30. (Abstract)

19. Monzón, A., **Klingen, I.**, Guharay, F., 2005. Beauveria spp on key coffee pest insects and the influence of management practices. The 10th European Meeting of the IOBC/WPRS Working Group on insect pathogens and entomoparasitic nematodes. "Invertebrate pathogens in biological control: Present and future". 10-15 June 2005. Locorotondo, Bari, Italy. Pp 107. (Abstract)

20. Westrum, K., **Klingen, I.**, 2005. Natural occurrence of insect pathogenic fungi and parasitoids in rosy apple aphid (*Dysaphis plantaginea*) and green apple aphid (*Aphis pomi*). The 10th European Meeting of the IOBC/WPRS Working Group on insect pathogens and entomoparasitic nematodes. "Invertebrate pathogens in biological control: Present and future". 10-15 June 2005. Locorotondo, Bari, Italy. Pp 157. (Abstract)

21. **Klingen, I.**, Westrum, K., Trandem, N., Nordengen, I., 2006. The mite pathogenic fungus *Neozygites floridana* for the control of the twospotted spider mite. Danish Institute of Agricultural Sciences (DIAS) report No. 119: 187-191. (Proceeding)

22. **Klingen, I.**, Westrum, K., 2006. Pesticides used in strawberries and their effect on the twospotted spidermite, *Tetranychus urticae*, and the mite pathogenic fungus *Neozygites floridana*. 12th International Congress of Acarology. 21-26 August 2006. Amsterdam, The Netherlands. (Abstract)

23. **Klingen, I.**, Westrum K., 2006. The effect of pesticides on the twospotted spidermite and the beneficial fungus *Neozygites floridana*. Nordic Association of Agricultural Scientists (NJF) seminar 389. November 2006. Lepaa, Finland. (Abstract)

24. **Klingen, I.**, Westrum, K., Nilsen, S.S., Trandem, N., Wærsted, G., 2007. The beneficial fungus *Neozygites floridana* for the control of *Tetranychus urticae*. Integrated control of plant-feeding mites IOBC/WPRS Bulletin, 30(5): 149. (Abstract)

25. **Klingen, I.**, Westrum, K., Nilsen, S.S., Trandem, N., Wærsted, G., 2007. Factors important for the use of *Neozygites floridana* in biological control of the twospotted spidermite, *Tetranychus urticae*. The 11th European Meeting of the IOBC/WPRS Working Group on insect pathogens and entomoparasitic nematodes. 03-07 June 2007. Alés, France. Pp 72-73. (Abstract)

26. Jaastad, G., **Klingen, I.**, Westrum, K., Hovland, B., 2008. Pilot filed studies on insect pathogenic fungi to control mirid pests of apples in Norway. Proceedings from the 13th International Conference on Cultivation Technique and Phytopathological Problems in Organic Fruit-Growing, 186-190. ISBN 978-3-9804883-6-5. (Proceeding)

27. **Klingen, I.**, Nilsen, S.S., 2009. Mechanisms important for the epidemic development of *Neozygites floridana* in *Tetranychus urticae*. IOBC wprs Bulletin, 45: 287-289. (Proceeding)

28. **Klingen, I.**, Westrum, K., 2009. Rhizosphere competence of insect pathogenic fungi in the control of *Othiorhynchus sulcatus* in strawberries under cold climatic conditions. IOBC wprs Bulletin, 45: 291-294. (Proceeding)

29. Trandem, N., **Klingen, I.**, Haukeland, S., de Moraes, G., 2009. The occurrence of two pest mites and three groups of biocontrol agents in organic and conventional strawberry fields. NJF seminar No 429. Challenges in sustainable plant protection in strawberries, 10-11 November 2009. Alnarp, Sweden. NJF Report 5 (9): 7. (Abstract)

30. **Klingen, I.**, Westrum, K., 2009. Profylactic application of insect pathogenic fungi to the root zone of strawberries for the biological control of *Othiorhynchus sulcatus* under cold climatic conditions. NJF seminar No 429. Challenges in sustainable plant protection in strawberries, 10-11 November 2009. Alnarp, Sweden. NJF Report 5 (9): 7. (Abstract)

31. **Klingen, I.**, Westrum, K., Nilsen, S.S., Wærsted, G., Nordengen, I., 2009. The beneficial fungus *Neozygites floridana* for the biological control of the twospotted spidermite, *Tetranychus urticae*. NJF

seminar No 429. Challenges in sustainable plant protection in strawberries, 10-11 November 2009 Alnarp, Sweden. NJF Report 5 (9): 9. (Abstract)

32. Wekesa, V.W., **Klingen, I.**, Delalibera Jr., I., 2009. The use of *Neozygites floridana* and predatory mites in an integrated pest management strategy for spider mite control in strawberry. NJF seminar No 429. Challenges in sustainable plant protection in strawberries, 10-11 November 2009. Alnarp, Sweden. NJF Report 5 (9): 8. (Abstract)

33. Castro, T.R., Wekesa, V.W., Delalibera Jr., I., **Klingen, I.**, 2010. Effect of photoperiod and light intensity on sporulation and germination of *Neozygites floridana* (Entomophthorales: Neozygitaceae) isolates from Brazil and Norway. International Congress of Acarology, August 23-27, 2010, Recife-PE, Brazil. Pp 48-49. (Abstract)

34. Asalf, B., A., Stensvand, A., Trandem, N., Wekesa, V.W., de Moraes, G.J., **Klingen, I.**, 2010. Effect of sulfur, powdery mildew and a predatory mite on the egg production and mortality of twospotted spidermite in strawberry. International Congress of Acarology, August 23-27, 2010, Recife-PE, Brazil. Pp 19-20. (Abstract)

35. Trandem, N., **Klingen, I.**, Haukeland, S., de Moraes, G.J., 2010. The occurrence of two pest mites and three groups of biocontrol agents in organic and conventional strawberry fields. International Congress of Acarology, August 23-27, 2010, Recife-PE, Brazil. Pp 280-281. (Abstract)

36. **Klingen, I.**, Wærsted, G., Westrum, K., 2010. Overwintering of *Neozygites floridana*, natural enemy of *Tetranychus urticae*, and the importance in conservational biological control. International Congress of Acarology, August 23-27, 2010, Recife-PE, Brazil. P 125. (Abstract)

37. Wekesa, V.W., Vidal, S., Silva, R.A., Ortega, E.E.M., **Klingen, I.**, Delalibera Jr., I., 2010. Variation in activity of the fungal pathogen *Neozygites floridana* in spidermites Reared on different host plants. 43th Society of Invertebrate Pathology Meeting, 11-15 July 2010. Trabzon, Turkey. (Abstract)

38. Asalf, B., Stensvand, A., Trandem, N., **Klingen, I.**, 2011. Effect of powdery mildew on the interaction between twospotted spidermite and a predatory mite in strawberry. IOBC wprs Bulletin 70: 101-105. (Proceeding)

39. Trandem, N., **Klingen, I.**, Haukeland, S., de Moraes, G.J., 2011. The occurrence of two pest mites and three groups of biocontrol agents in organic and conventional strawberry fields. IOBC wprs Bulletin 70: 97-97. (Abstract)

40. **Klingen, I.**, Björkman, M., Allard,P.A., Bratberg, I., Meadow, R., 2011. A push-pull biocontrol strategy involving Chinese cabbage, red clover Entomophthora muscae and the cabbage- and turnip root fly. 44th Society of Invertebrate Pathology Meeting, 7-11 August 2011. Halifax, Canada. P 9. (Abstract)

41. **Klingen, I.**, Wærsted, G., Westrum, K., 2011. Overwintering of Neozygites floridana and its importance in conservational biological control of spidermites. 44th Society of Invertebrate Pathology Meeting, 7-11 August 2011. Halifax, Canada. P 49. (Abstract)

42. **Klingen, I.**, Westrum, K., 2011. Rhizosphere competens of insect pathogenic fungi in the control of *Othiorhynchus sulcatus* in strawberries under cold climatic conditions. 44th Society of Invertebrate Pathology Meeting, 7-11 August 2011. Halifax, Canada. P 71. (Abstract)

43. Delalibera, Jr. I., Wekesa, V.W., Westrum, K., Duarte da Silveira, V., Rodrigues de Castro, T., Nilsen, S.S., **Klingen, I.**, 2011. Factors important for survival and epizootic development of *Neozygites* in spidermite populations 44th Society of Invertebrate Pathology Meeting, 7-11 August 2011. Halifax, Canada. P 49. (Abstract)

44. **Klingen, I.**, Delalibera jr, I., 2011. An integrated approach to control the twospotted spidermite in Norway and Brazil. Congreso Internacional de las Ciencias Agropecuarias, 19-21 October. Habana, Cuba. (Abstract and Proceeding)

45. **Klingen, I.**, Nilsen, S.S., Da Silva, A.R., Wekesa, V.W., Delaibera Jr., I., 2012. Importance of spore discharge (numbers, distance and direction) of *Neozygites floridana* for epidemic development in *Tetranychus* populations. 45th Society of Invertebrate Pathology Meeting, 5-9 September 2012. Buenos Aires, Argentina. P 99. (Abstract)

46. Castro, T.R., Wekesa, V.W., **Klingen, I.**, Delalibera Jr, I., 2012. Assessment of environmental conditions for the successful use of *Neozygites floridana*. 45th Society of Invertebrate Pathology Meeting, 5-9 September 2012. Buenos Aires, Argentina. P 48. (Abstract)

47. Duarte, V.S., Souza, L.P.F., Costa, R., Coura Jr., G.M., Leite, A.R., Freitas, J.A. Santos, O. M., Rocha, L.C.D., **Klingen, I.**, Delalibera Jr., I., 2012. Effects of strawberry production systems on *Tetranychus urticae* and its natural enemies in Brazil. XXIV Congresso Brasileiro de Entomologia, 16-20 September, 2012. Curitiba, Brazil. (Abstract)

48. Castro, T.R., **Klingen, I.**, Delalibera Jr, I., 2012. A descarga de conídios do fungo *Neozygites floridana*, projetados de ácaros mumificados, acontece em um curto period. XXIV Congresso Brasileiro de Entomologia, 16-20 September, 2012. Curitiba, Brazil. (Abstract)

49. Trandem, N., Bhattarai, R.B., Westrum, K., Knudsen, G.K., **Klingen, I.**, 2013. The effect of *Neozygites floridana* killed *Tetranychus urticae* females on sexual behavior of *T. urticae* males. 46th Society of Invertebrate Pathology Meeting, 11-15 August 2013. Pittsburg, USA. (Abstract)

50. Duarte, V.S, Westrum, K., Ribeiro, A.E.L., Gondim Jr, M.G.C., **Klingen, I.**, Delalibera Jr, I., 2013. Abiotic and biotic factors affecting resting spore formation of the mite pathogen *Neozygites floridana*. 46th Society of Invertebrate Pathology Meeting, 11-15 August 2013. Pittsburg, USA. (Abstract)

51. de Castro, T.R., **Klingen, I.**, Delalibera Jr, I., 2013. Conidia of the fungus *Neozygites floridana* are forcibly discharged over a relatively short period. 46th Society of Invertebrate Pathology Meeting, 11-15 August 2013. Pittsburg, USA. (Abstract)

52. Trandem, N., Bhattarai, U.R., Westrum, K., Knudsen, G.K., **Klingen, I.**, 2013. How do males of *Tetranychus urticae* respond to dead females infected with the mite-pathogenic fungus *Neozygites floridana*? Fourth Meeting of the IOBC Working Group Integrated Control of Plant Feeding Mites, 9-12 September, 2013, Paphos, Cyprus (Abstract)

53. Eilenberg, J., Jensen, A.B., D'Alessandro,C.P., Sigsgaard, L., de Miranda, S.H.G., Ørum, J.E., **Klingen, I.**, Delalibera Jr., I., 2013. The IMBICONT project: joint trans-Atlantic efforts to implement biological control in fruits and berries. NJF seminar 465. IPM in Nordic and Baltic berry crops. 12-13 November 2013, Denmark. NJF Report 9 (465): 9. (Abstract)

54. Jacobsen, S.K., Eilenberg, J, **Klingen, I.**, Sigsgaard, L., 2013. Searching behavior of two predator species in the presence of entomopathogenic fungal spores. NJF seminar 465. IPM in Nordic and Baltic berry crops. 12-13 November 2013, Denmark. NJF Report 9 (465): 12. (Abstract)

55. Jacobsen, S.K., Eilenberg, J, **Klingen, I.**, Sigsgaard, L., 2014. Different behavioral responses in specialist and generalist natural enemy interactions (predators and fungi) in a strawberry-mite pest system. 8th Meeting of the IOBC-WPRS Working Group "Integrated Plant Protection in Fruit Crops", Sub Group "Soft Fruits": "Workshop on Integrated Soft Fruit Production", 26-28 May 2014, Italy. (Proceeding)

56. Ramos, Y.G., **Klingen, I.**, Gómez Sousa, J.R., 2014. Pathogenicity of *Beauveria* and *Metarhizium* to the two stink bug species *Nezara viridula* and *Piezodorus guildinii* (Hemiptera: Pentatomidae) in laboratory and semi-field. 47th Society of Invertebrate Pathology Meeting, 3-7 August 2014. Mainz, Germany. (Abstract)

57. Jacobsen, S.K., Eilenberg, J., **Klingen, I.**, Sigsgaard, L., 2014. Different behavioral responses in specialist and generalist natural enemy interactions (predators and fungi) in a strawberry-mite pest system. 47th Society of Invertebrate Pathology Meeting, 3-7 August 2014. Mainz, Germany. (Abstract)

58. Westrum, K., Duarte, V.S., Humber, R.A., Delalibera Jr., I., **Klingen, I.**, 2014.Azygo- and zygospore formation of *Neozygites floridana* in the two-spotted spider mite (*Tetranychus urticae*) in strains from tropical and temperate regions. 47th Society of Invertebrate Pathology Meeting, 3-7 August 2014. Mainz, Germany. (Abstract)

59. de Castro. T.R, Roggia, S., Wekesa, V.W., **Klingen, I.**, Delalibera Jr., I., 2014 The effect of pesticides used in strawberries and soybeans on the spider mite fungal natural enemy *Neozygites floridana*. 47th Society of Invertebrate Pathology Meeting, 3-7 August 2014. Mainz, Germany. (Abstract)

60. **Klingen, I.**, Holthe, M.P., Suthaparan, A., Westrum, K., Torp, T., 2015. Light affect sporulation patterns of the mite pathogenic fungus *Neozygites floridana*. 48th Society of Invertebrate Pathology Meeting, 9-13 August 2015. Vancouver, Canada. (Abstract)

61. Iwanicki, N., Grøva, L., Strasser, H., Schjøll, A.F., Björkman, M., Westrum, K., Enkerli, J., Meyling, N.V., **Klingen, I.**, 2015. Control of ticks (*Ixodes ricinus*) in sheep pastures in Norway with the fungal biocontrol agent BIPESCO 5 (*Metarhizium brunneum*). 48th Society of Invertebrate Pathology Meeting, 9-13 August 2015. Vancouver, Canada. (Abstract)

62. Asalf, B., Ficke, A., **Klingen, I.**, 2016. Aphid infestation predisposes wheat plants to glume blotch disease (*Parastagonospora nodorum*). FA COST action FA1405 using three-way interactions between plants, microbes and arthropods to enhance crop protection and production February 10-12, 2016 Malaga, Spain. P 55. (Abstract)

63. Aamot, H.U., **Klingen, I.**, Edwards, S.G., Brurberg, M., Brodal, G., Eklo, T.S., Steen, H.S., Razzaghian, J., Gauslå, E., Hofgaard, I.S., 2016. The epidemiology of *Fusarium langsethiae* in oats. World Mycotoxin Forum. June 6-9, 2016. Winnipeg, Canada. (Abstract)

64. Trandem, N., Berdinesen, R., Pell, J.K., **Klingen, I.**, 2016. Effect of a predatory mite on transmission of the fungus *Neozygites floridana* in *Tetranycus urticae* populations. Society of Invertebrate Pathology Meeting, 24-28 July 2016. Tours, France. (Abstract)

65. Saussure, S., Sletteng, C., Westrum, K., **Klingen, I.**, 2016. Biotic and abiotic factors influencing the virulence of Entomophthoromycota on aphids in cereals. Society of Invertebrate Pathology Meeting, 24-28 July 2016. Tours, France. (Abstract)

66. González, Y.R., Portal, O., Lysøe, E., Meyling, E.V., **Klingen, I.**, 2016. Natural occurrence of *Beauveria bassiana* in soil, in stink bugs and as endophytes in bean plants, from organic and conventional fields in Cuba. Society of Invertebrate Pathology Meeting, 24-28 July 2016. Tours, France. (Abstract)

67. **Klingen, I.**, 2017. Innovations influencing implementation of biocontrol SMARTCROP Project. 23-25 October 2017 ABIM -The global biocontrol industry meeting, Basel, Switzerland. (Abstract)

68. **Klingen, I.**, 2017. Integrated plant protection: What is it and how may it be applied. Practical examples from SMARTCROP. 26 - 27 October 2017 Joint VKM and EFSA Symposium in Oslo Norway. (Abstract)

69. Lecrenier, M.-C., Fumière, O., Berntssen, M.H.G., Dieu, M., Fogliano, V., Jaastad, G., **Klingen, I.**, Palmblad, M., Pettersen, I., Rasinger, J.D., Renard, P., Merel, S., Lock, E.J., 2017. ENTOFÔR project -From waste to resource. 8th International Symposium on Recent advances in food analysis (RAFA). 6-10 November 2017 Prague, Czech Republic (Abstract)

70. Canassa, F., Sousa, S.B., Meyling, N.V., **Klingen, I.**, Delalibera Jr., I., 2018. Entomopathogenic fungi used as inoculants on strawberry affected plant growth and *Tetranychus urticae* populations. The XXVII Brazilian Congress and the X Latin American Congress of Entomology. 02-06 September 2018. Gramado, Rio Grande do Sul, Brazil. (Abstract)

71. Esteca, F.C.N., Rodrigues, L.R., Delalibera Jr, I., **Klingen, I.**, Moraes, G.J., 2018. Efeito da cobertura orgânica nos inimigos naturais e pragas da cultura do morangueiro no sul de Minas Gerais. III Congresso Latinoamericano de Acarologia e VI Simpósio Brasileiro de Acarologia (III CLAC & VI SIBAC). 29 July- 2 August 2018. Pirenópolis, Goiás, Brasil. (Abstract)

National meetings (papers, proceedings, abstracts)

1. **Klingen, I.**, Meadow, R., Eilenberg, J., 1997. Sopp som naturlig fiende på liten og stor kålflue. (Fungi as natural enemies of *Delia radicum* and *Delia floralis*). Grønn forskning 2/97: 206-208. (Proceeding)

2. Meadow, R., **Klingen, I.**, Winæs, S., 1999. Bekjemping av kålfluer. (Management of *Delia radicum* and *Delia floralis)*. Planteforsk Grønn forskning Vol. 3(6). pp 57-64. (Proceeding)

3. **Klingen, I.**, 2000. Nyttemikrober til bekjempelse av skadedyr i frukt – aktuelt både i økologiske og integrerte systemer. (Beneficial microorganisms in management of pests in fruit -Relevant both in organic and integrated systems). Planteforsk Grønn forskning 03/2000: 56-59. (Proceeding)

4. **Klingen, I.**, Jaastad, G., Midtgaard, F., Helleland, I., 2002. Nytt prosjekt på nyttesopp og virus til kontroll av skadedyr i frukt. (New project on beneficial fungi and viruses in the control of pests in fruit). Planteforsk Grønn forskning 06/2002: 74-77. (Proceeding)

5. **Klingen, I.**, Trandem, N., Kobro, S., Palintorn, F., 2003. Mite pathogenic fungi on *Tetranychus urticae i*n strawberry fields. Grønn kunnskap 7 (2): 425-430. (Proceeding)

6. **Klingen, I.**, Jaastad, G., Børve, J. Helleland, I., Westrum, K., Opedal, O., Hovland, B., 2003. Nyttesopp mot bladlus. (Beneficial fungi against aphids). Grønn kunnskap 7 (2): 49-54. (Proceeding)

7. **Klingen, I.**, Westrum, K., 2007. Effekter av plantevernmidler brukt i jordbær på mikrobiologisk kontroll av veksthusspinnmidd. (Effects of pesticides used in strawberry on microbial control of two-spotted spider mite). Bioforsk FOKUS 2(1): 166-167. (Proceeding)

8. **Klingen, I.**, Andersen, A., Hofsvang,T., Kjos, Ø., Strand, E., 2009. Bladlus i korn, forekomst og varsling. (Apids in cereals, prevalence, warning and management). Bioforsk Fokus 4 (1): 101-104. (Paper)

9. **Klingen, I.**, Andersen, A., Hofsvang, T., Kjos, Ø., Strand, E., 2009. Bladlus i korn, forekomst, varsling og bekjempelse. (Apids in cereals, prevalence, warning and management). Bioforsk Fokus 4 (2): 106-107. (Proceeding)

10. Johansen, N.S., **Klingen, I.**, Andersen, A., Trandem, N., Meadow, R., Kjos, Ø., Nordhus, E., 2009. Plantevernmiddelresistens hos skadedyr. (Pesticide resistance in pests). Bioforsk Fokus 4 (2): 114-115. (Proceeding)

11. **Klingen, I.**, Westrum, K., Bratberg, I., Trandem, N., 2010. Kan nyttesopp tilføres ved planting av jordbær for å bekjempe veksthussnutebilla? (May beneficial fungi be applied at strawberry planting to manage *Otiorhynchus sulcatus*?). Bioforsk Fokus, 5(2): 192-193. (Proceeding)

12. **Klingen, I.**, Westrum, K., Trandem, N., Jaastad, G., Bjørkman, M., 2011. Kan nyttesopp brukes til effektiv bekjempelse av skadedyr? (May beneficial fungi be applied for effective control of pests?). Bioforsk Fokus 6(2):79. (Abstract)

13. Trandem, N., Haslestad, J., Haukeland, S., **Klingen, I.**, Borg Karlsson, A.-K., Wibe, A., 2011. Nytt om snutebiller i jordbær. (News about weevils in strawberry). Bioforsk Fokus 6(2):78 (Abstract)

14. Berge, T.W., Ficke, A., Netland, J., **Klingen, I.**, Rafoss, T., 2011. Plantevern i et "varmere, våtere og villere" Norge – forskningen må starte nå. (Plant protection in a «varmer, wetter and wilder» Norway -The research must start now). Bioforsk Fokus 6(2):132. (Abstract)

15. Asalf, B., Stensvand, A., Trandem, N., **Klingen, I.**, 2011. Effekt av mjøldogg på samspill mellom veksthusspinnmidd og rovmidd i jordbær. (Effect of mildew on interactions between two-spotted spider mite and predatory mites in strawberry). Bioforsk Fokus 6(2):127. (Abstract)

16. **Klingen, I.**, Björkman, M., Allard, P.A., Bratberg, I., Schjøll, A.F., Westrum, K., Meadow, R., Aasen, G.H. og elever ved Horten Natursenter, 2013. Dytt Dra Drep! Kan kålfluene bekjempes av planter og nyttesopp? (Push Pull Kill! May *Delia radicum* and *Delia floralis* be managed by plants and beneficial fungi?). Bioforsk Fokus 8 (2): 107-109. (Proceeding)

17. Trandem, N., Delalibera Jr., I., **Klingen, I.**, 2013. Integrert bekjempelse av spinnmidd i bær –hva har vi lært i BERRYSYS prosjektet? (Integrated management of two-spotted spider mite in berries - What did we learn in the BERRYSYS project?). Bioforsk Fokus 8 (2): 278. (Abstract)

18. Sundbye, A., **Klingen, I.**, Johansen, N.S., 2013. Nytteorganismer til biologisk bekjempelse. (Beneficials in biological control.). Bioforsk Fokus 8 (2): 104-106. (Proceeding)

19. **Klingen, I.**, Eklo, S.T., Spetz, C.J.J., Glorvigen, B., Abrahamsen, S., Leidal, S., 2013. Virusoverførende bladlus, et problem i norsk potetproduksjon. (Aphids as vectors of viruses, a problem in Norwegian potato production.). Bioforsk Fokus 8 (2): 101. (Abstract)

National publications in growers' journals, popular science journals, the web etc

1. **Klingen, I.**, 2000. Nyttemikrober mot skadedyr i frukt. (Beneficial microorganisms against pests in fruit.). Norsk Frukt og Bær 3 (3):10-12. (Paper)

2. **Klingen, I.,** 2001. Nyttesopp mot skadeinsekter. (Beneficial fungi againt pests.). Viten. www.viten.com (web Paper)

3. **Klingen, I.**, 2002. Sopp som dreper insekter. (Fungi that kills insects.). Naturen 126 (3): 140- 145. (Paper)

4. **Klingen, I.**, 2003. Skadedyr har fiender blant soppene. (Pest have enemies among fungi.). Forskningsnytt 2: 12-13. (Paper)

5. **Klingen, I.**, Westrum, K., 2007. Plantevernmidler kan gi oppblomstring av spinnmidd. (Pesticides may result in resurgence of two-spotted spider mite.). Gartneryrket 105 (4): 28-29. (Paper)

6. **Klingen, I.** Haukeland, S., 2008. Skadedyrenes fiender bor i jorda. (Pests enemies live in the soil.). Ren Mat 2008, 1:17. (Paper)

7. **Klingen, I.**, Westrum, K., Jaastad, G., 2008. Lokal produksjon og bruk av sopp som dreper skadedyr. (Local production and use of fungi that kill pests.). Gartneryrket 106 (2): 36-39. (Paper)

8. Johansen, N.S., **Klingen, I.**, Nordhus, E., Andersen, A., 2008. Resistente rapsglansbiller – råd om bekjempelse. (Pesticide resistent rape seed beetles (*Meligethes* spp) -Suggestions to manangement.) Norsk Landbruk 127 (6): 13-14. (Paper)

9. **Klingen, I.**, Andersen, A., Hofsvang, T., Kjos, Ø., Strand, E., 2008. Bladlus i korn, forekomst og varsling. (Aphids in cereals, prevalence and warning.). Norsk Landbruk 127 (8): 39-41. (Paper)

10. Trandem, N., Haukeland, S., **Klingen, I.**, Wibe, A., 2009. Forskning på biller i bær. (Research on beetles in berries.). Norsk Frukt og Bær 12 (2): 18-19. (Paper)

11. **Klingen, I.,** 2010. Rapsglansbiller, *Meligethes* spp. (Rape beetles *Meligethes* spp.). Plantevernleksikonet https://www.plantevernleksikonet.no/l/oppslag/73/ (Web paper)

12. **Klingen, I.**, Björkman, M., Allard, P.A.,Bratberg, I., Schjøll, A.F., Westrum, K., Aasen, G.H. og elever ved Horten Natursenter, Meadow, R., 2011. Kan kålfluene bekjempes av planter og nyttesopp i en Dytt, Dra, Drep strategi? (May *Delia radicum* and *Delia floralis* be controlled by plants and beneficial fungi in a Push, Pull, Kill strategy?). Gartneryrket 109 (9):36-39. (Paper)

13. Hofsvang, T., **Klingen**, I., 2012. Kornbladlus *Sitobion avenae*. (English grain aphid, *Sitobion avenae*). (Plantevernleksikonet. https://www.plantevernleksikonet.no/l/oppslag/863/ (Web papaer)

14. Hofsvang, T., **Klingen**, I., 2012. Havrebladlus *Rhopalosiphum padi*. (Bird cherry-oat aphid, *Rhopalosiphum padi*.). Plantevernleksikonet. https://www.plantevernleksikonet.no/l/oppslag/810/ (Web paper)

15. **Klingen, I.**, Wærsted, G., Westrum, K., 2012. Nyttesoppen *Neozygites floridana* mot veksthusspinnmidd. Kan god overvintring gi tidlig kontroll? (The beneficial fungus *Neozygites floridana* against two-spotted spider mite. May good overwintering give early control?). Gartneryrket 110 (2): 42-46. (Paper)

16. Klingen, I., 2013. Ertesnutebille *Sitona lineatus*. Plantevernleksikonet. https://www.plantevernleksikonet.no/l/oppslag/99/ (Web paper)

17. **Klingen, I.**, Eklo, S.T., Spetz, C.J.J., Glorvigen, B., 2014. Virusoverførende bladlus -et problem i norsk potetproduksjon. (Aphids as vectors for viruses -A problem in Norwegian potato production.). Gartneryrket 112 (5): 11-14. (Paper)

18. Sundbye, A., Johansen, N.S, **Klingen, I.**, 2014. Nytteorganismer. Del 1: Godkjenning av preparater med makroorganismer. (Part 1: Approval of plant control products based on macroorganisms.). Gartneryrket 112 (5): 38-41. (Paper)

19. Sundbye, A., Johansen, N.S., **Klingen, I.**, Nærstad, R., 2014. Nytteorganismer. Del 2: Godkjenning av preparater med mikroorganismer. (Part 2: Approval of plant control products based on microorganisms.). Gartneryrket 112 (6): 16-21. (Paper)

20. Schjøll, A. F. Grøva, L., **Klingen, I.**, 2014. Sopp mot flått? (Fungi against ticks?). http://lyme.no/index.php/component/content/article/36-artikler/nyheter/402-sopp-mot-flatt (Web Paper)

21. **Klingen, I.**, 2015. SMARTCROP- Integrert plantevern for økt bærekraftig matvareproduksjon. (SMARTCROP -Integrated pest management for increased sustainable food production.). Gartneryrket 113 (9): 30-32. (Paper)

22. Klingen, I., Hatteland, B.A., Trandem, N. 2019. Må vi konkurrere med insektene om maten når det blir varmere? Aftenposten https://www.aftenposten.no/viten/i/VbpJJ6/maa-vi-konkurrere-med-insektene-om-maten-naar-det-blir-varmere

23. Trandem, N., **Klingen, I.,** 2020. Halmdekke i jordbær kan gi mer nyttemidd på plantene. (Straw cover in strawberry may result in more predatory mites on the plants.). Norsk Frukt og Bær 4: 22-23. (Paper)

National technical reports

1. Dybing, E., Eklo, O.M., Källqvist, T., **Klingen, I.**, Rivedal, E., Ropstad, E., Skåre, J.U., Sverdrup, L.E., Øvrebø, S., 2007. Risikovurdering av bladlusen *Rhopalosiphum padi* til oppformering av snylteveps brukt som plantevernmiddel. (Risk assessment of the aphid *Rhopalosiphum padi* for the proliferation of parasitoids used as biocontrol agents). Uttalelse fra Faggruppe for plantehelse, plantevernmidler og rester av plantevernmidler i Vitenskapskomiteen for mattrygghet. VKM Report 2007: 30.

2. Dybing, E., Eklo, O.M., Gislerød, H.R., Hofsvang, T., Holene, E., Källqvist, T., **Klingen, I.**, Rivedal, E., Ropstad, E., Skåre, J.U., Sundheim, l., Sverdrup, L.E., Tronsmo, A.M., Øvrebø, S., 2007. Risikovurdering av bruk av plantevernmidlet Proline EC 250 med det virksomme stoffet protiokonazol. (Risk assessment of the pesticide Proline EC 250 with the active ingredient prothioconazole). VKM Report 2007: 45.

3. Dybing, E., Eklo, O.M., Källqvist, T., **Klingen, I.**, Rivedal, E., Ropstad, E., Skåre, J.U., Sverdrup, L.E., Øvrebø, S., 2007. Miljørisikovurdering av bruk av plantevernmidlet Rovral 75 WG med det virksomme stoffet iprodion. (Environmental risk assessment of the pesticide Rovral 75 WG with the active ingredient iprodione). Uttalelse fra Faggruppe for Plantevernmidler i Vitenskapskomiteen for mattrygghet. VKM Report 2007: 46.

4. Dybing, E., Eklo, O.M., Källqvist, T., **Klingen, I.**, Rivedal, E., Ropstad, E., Skåre, J.U., Sverdrup, L.E., Øvrebø, S., 2007. Risikovurdering av bruk av plantevernmidlet Signum med de virksomme stoffene boskalid og pyraklostrobin. (Risk assessment of the pesticide Signum with the active ingredients boscalid and pyraclostrobin) Uttalelse fra Faggruppe for plantevernmidler i Vitenskapskomiteen for mattrygghet. VKM Report 2007: 49.

5. Dybing, E., Eklo, O.M., Källqvist, T., **Klingen, I.**, Rivedal, E., Ropstad, E., Skåre, J.U., Sverdrup, L.E., Øvrebø, S., 2008. Risikovurdering av plantevernmidlet Nordox 75 WG med det virksomme stoffet kobber(I)oksid. (Risk assessment of the pesticide Nordox 75 WG with the active ingredient Copper(I)oxide). Uttalelse fra Faggruppe for plantevernmidler i Vitenskapskomiteen for mattrygghet. VKM Report 2008: 05.

6. Dybing, E., Eklo, O.M., Källqvist, T., **Klingen, I.**, Rivedal, E., Ropstad, E., Skåre, J.U., Øvrebø, S., 2008. Helserisikovurdering av plantevernmidlet Gro-Stop Innovator med det virksomme stoffet klorprofam. (Health risk assessment of the pesticide Gro-Stop Innovator with the active ingredient chlorpropham). Uttalelse fra Faggruppe for plantevernmidler i Vitenskapskomiteen for mattrygghet. VKM Report 2008: 35. ISBN 978-82-8082-260-4.

7. Dybing, E., Eklo, O.M., Källqvist, T., **Klingen, I.**, Rivedal, E., Ropstad, E., Skåre, J.U., Øvrebø, S., 2008. Risikovurdering av nematoden *Phasmarhabditis hermaphrodita* brukt som plantevernmiddel. (Risk assessment of the nematode *Phasmarhabditis hermaphrodita* used in plant protection). Uttalelse fra Faggruppe for plantevernmidler i Vitenskapskomiteen for mattrygghet. VKM Report 2008: 36. ISBN 978-82-8082-259-8.

8. Sverdrup, L.M., Bjørge, C., Eklo, O.M., Grung, M., Källqvist, T., **Klingen, I.**, Låg, M., Rivedal, E., Ropstad, E., Øvrebø, S., 2010. Risk assessment of the pesticide Coragen 20 SC with the active substance chlorantraniliprole. Opinion of the Panel on pesticides, Norwegian Scientific Committee for Food Safety. VKM Report 2010: 21. ISBN: 978-82-8082-419-6.

9. Sverdrup, L.M., Bjørge, C., Eklo, O.M., Grung, M., Källqvist, T., **Klingen, I.**, Låg, M., Rivedal, E., Ropstad, E., Øvrebø, S., 2010. Human health risk assessment of the pesticide Simplex with the active substances aminopyralid and fluroxypyr. Opinion of the Panel on pesticides, Norwegian Scientific Committee for Food Safety. VKM Report 2010: 22. ISBN: 978-82-8082-418-9.

10. Sverdrup, L.M., Bjørge, C., Eklo, O.M., Grung, M., Källqvist, T., **Klingen, I.**, Låg, M., Rivedal, E., Ropstad, E., Øvrebø, S., 2010. Miljørisikovurdering av plantevernmidlet Axial 50 EC med det virksomme stoffet pinoksaden. (Environmental risk assessment of the pesticide Axial 50 EC with the active ingredient pinoksaden). Uttalelse fra Faggruppe for plantevernmidler i Vitenskapskomiteen for mattrygghet. VKM Report 2010: 23. ISBN: 978-82-8082-420-2.

11. Sverdrup, L.M., Bjørge, C., Eklo, O.M., Grung, M., Källqvist, T., **Klingen, I.**, Låg, M., Rivedal, E., Ropstad, E., Øvrebø, S., 2010. Environmental risk assessment of the pesticide Simplex with the active substances aminopyralid and fluroxypyr. Opinion of the Panel on plant protection products Norwegian Scientific Committee for Food Safety. VKM Report 2010: 44. ISBN: 978-82-8259-014-3.

12.**Klingen, I.**, Eklo, T.S., Spetz, C.J.J., 2012. Begrenset kartlegging av virusoverførende bladlus i potet i Norge i 2011. (Preliminary mapping of aphids that transmit viruses in potatoes). Bioforsk Report 7 (105).

13. Sverdrup, L.M., Bjørge, C., Eklo, O.M., Grung, M., Källqvist, T., **Klingen, I.**, Låg, M., Rivedal, E., Ropstad, E., Øvrebø, S., 2011. Frupica med det virksomme stoffet mepanipyrim: vurdering av svulstdannelse. (Frupica with the active ingredient mepanipyrim: assessment of tumor formation). Uttalelse fra Faggruppe for plantevernmidler. Vitenskapskomiteen for mattrygghet (VKM). VKM Report 2011: 05. ISBN: 978-82-8259-016-7.

14. Sverdrup, L.M., Bjørge, C., Eklo, O.M., Grung, M., Källqvist, T., **Klingen, I.**, Låg, M., Rivedal, E., Ropstad, E., Øvrebø, S., 2011. Vurdering av risikoen for fugl og akvatiske organismer etter eksponering av plantevernmidlet Pirimor. (Assessment of the risk for birds and aquatic organisms exposed to the pesticide Pirimor). Uttalelse fra Faggruppe for plantevernmidler i Vitenskapskomiteen for mattrygghet. VKM Report 2011: 12. ISBN: 978-82-8259-027-3.

15. Sverdrup, L.M., Bjørge, C., Eklo, O.M., Grung, M., Källqvist, T., **Klingen, I.**, Låg, M., Rivedal, E., Ropstad, E., Øvrebø, S., 2012. NeemAzal med virksomt stoff azadiraktin: Vurdering av gentoksisitet, foster- og reproduksjonsskadelig effekt og dokumentasjon. (NeemAzal with the active ingredient azadiraktin: Assessment of gene toxicity, fetus- and reproductivity damaging effects and dokumentasjon). Uttalelse fra Faggruppe for plantevernmidler (FG2) i Vitenskapskomiteen for mattrygghet. VKM Report 2012: 02. ISBN: 978-82-8259-046-4.

16. Sverdrup, L.M., Bjørge, C., Eklo, O.M., Grung, M., Källqvist, T., **Klingen, I.**, Låg, M., Rivedal, E., Ropstad, E., Øvrebø, S., 2012. Risk assessment of the insecticide/acaricide Milbeknock with the active substance milbemectin. VKM Report 2012: 03. ISBN: 978- 82-8259-047-1.

17. Sverdrup, L.M., Bjørge, C., Eklo, O.M., Grung, M., Källqvist, T., **Klingen, I.**, Låg, M., Rivedal, E., Ropstad, E., Øvrebø, S., 2012. Metodedokument for helse- og miljørisikovurderinger. (Methodology document for health- and environmental assessments). Faggruppe plantevernmidler Vitenskapskomiteen for mattrygghet. VKM Report 2012: 11. ISBN: 978-82-8259-066-2.

18. Sverdrup, L.M., Bjørge, C., Eklo, O.M., Grung, M., Källqvist, T., **Klingen, I.**, Låg, M., Rivedal, E., Ropstad, E., Øvrebø, S., 2012. Risk assessment of the fungicide Talius with the active substances proquinazid. Opinion of the Panel on Plant Protection Products and the Steering Committee of the Norwegian Scientific Committee for Food Safety. VKM Report 2012: 20. ISBN: 978-82-8259-062-4.

19. Sverdrup, L.M., Bjørge, C., Eklo, O.M., Grung, M., Källqvist, T., **Klingen, I.**, Låg, M., Rivedal, E., Ropstad, E., Øvrebø, S., 2013. Evaluation of the arguments presented in the appeal of the rejection of the plant protection product Plenum 50 WG made by the Norwegian Food Safety Authority. Opinion of the Panel on Plant Protection Products and the Steering Committee of the Norwegian Scientific Committee for Food Safety. VKM Report 2013: 11. ISBN: 978-82-8259-087-7.

20. Sverdrup, L.M., Bjørge, C., Eklo, O.M., Grung, M., Källqvist, T., **Klingen, I.**, Låg, M., Rivedal, E., Ropstad, E., Øvrebø, S., 2013. Risk assessment of the fungicide Aviator Xpro EC 225 with the active substances bixafen and prothioconazole. Opinion of the Panel on Plant Protection Products and the Steering Committee of the Norwegian Scientific Committee for Food Safety. VKM Report 2013: 29. ISBN: 978-82-8259-098-3.

21. Sverdrup, L.M., Bjørge, C., Eklo, O.M., Grung, M., Källqvist, T., **Klingen, I.**, Låg, M., Ropstad, E., 2014. Risk assessment of the metabolite M44 of bixafen, an active substance in the fungicide Aviator Xpro EC 225. VKM Report 2014: 19. ISBN: 978-82-8259-126-3.

22. Sverdrup, L.M., Bjørge, C., Eklo, O.M., Grung, M., Källqvist, T., **Klingen, I.**, Låg, M., Ropstad, E., 2014. Evaluation of the arguments in the appeal from Bayer Crop Science of the decision made by The Norwegian Food Safety Authority on the fungicide Infinito with the active substances fluopicolide and propamocarb. Opinion of the Panel on plant protection products of the Norwegian Scientific Committee for Food Safety. VKM Report 2014: 18. ISBN: 978-82-8259-125-6.

23. Sverdrup, L.M., Bjørge, C., Eklo, O.M., Grung, M., Källqvist, T., **Klingen, I.**, Låg, M., Ropstad, E., 2014. Risk assessment of the fungicide Luna Privilege with the active substance fluopyram. Opinion of the Panel on plant protection products of the Norwegian Scientific Committee for Food Safety. VKM Report 2014: 17. ISBN: 978-82-8259-124-9.

24. Sverdrup, L.M., Bjørge, C., Eklo, O.M., Grung, M., Källqvist, T., **Klingen, I.**, Låg, M., Ropstad, E., 2014. Comparison of organic and conventional food and food production Part V: Human health – pesticide residues. Opinion of the Panel on Plant Protection Products and the Steering Committee of the Norwegian Scientific Committee for Food Safety. VKM Report 2014: 22-5. ISBN: 978-82-8259-137-9.

Selected interviews and posts in news/ feature channels

1. Sopp og rovdyr redder jordbærene (Fungi and predators saves strawberries). 2003. https://forskning.no/mat-landbruk-biologi-planteverden-stub-teknologi/2008/02/sopp-og-rovdyr-redder-jordbaerene

2. Sopp som plantevern (Fungi in plant protection). 2005. https://forskning.no/jord-og-skog-landbruk-biofag-biologi/2008/02/sopp-som-plantevern

3. Sopp spiser midd I jordbæråker (Fungi eats mites in strawberry fields). 2007. https://forskning.no/jord-og-skog-landbruk-biologi/2008/02/sopp-spiser-midd-i-jordbaerakeren

4. Riktig lukt gir mer egg (The correct oudour gives more eggs). 2009. https://forskning.no/biologi-insekter-zoologi-okologi/2009/06/riktig-lukt-gir-mer-egg

5. Duettsang skiller arter (Duet song separates species). 2009. https://forskning.no/biologi-insekter-evolusjon-zoologi-okologi/2009/06/duettsang-skiller-arter

6. Dytt, dra og drep kålfluene (Push Pull and Kill cabbage flies). 2012. https://forskning.no/mat-landbruk/2012/06/dytt-dra-og-drep-kalfluene

7. Her blir flåtten drept av soppt (Here is the tick killed by fungi). 2012. https://www.nrk.no/norge/sopp-kan-bekjempe-flatt-1.8188167

8. Meir spinnmidd i tunnelbær (More spider mites in tunnel berries). 2012. https://forskning.no/planteverden-bioforsk-biologi/meir-spinnmidd-i-tunellbaer/673842

9. Flått og sopp (Ticks and fungi). Schrödingers Katt. 2013. https://tv.nrk.no/serie/schrodingers-katt/2013/DMPV73001613#t=3m7s

10. Sopp kan drepe flått (Fungi may kill ticks). 2013. https://forskning.no/partner-bioforsk-husdyr/sopp-kan-drepe-flatt/608900

11. Her blir det laget 3000 nye flått (Here 3000 new ticks are made). 2013. https://www.nrk.no/viten/blodfull-flattsex-1.11161136

12. Overrasket det blodsugende paret midt i akten (Surpriced the blood sucking couple in the middle of the act). 2014. https://www.nrk.no/norge/avbrot-flatten-midt-i-akten-1.11803291

13. Zoologger: Necrophiliac spider mite prefers its mate dead. 2015. https://www.newscientist.com/article/dn27482-zoologger-necrophiliac-spider-mite-prefers-its-mate-dead/

14. Kan vi få plantene ut av resistensfella? (Can we get the plants out of the resistant trap). 2016. https://forskning.no/landbruk-planteverden/2016/07/kan-vi-fa-plantene-ut-av-resistensfella

15. Vil overvåke planter for å kartlegge resistens (Want to scout plants to map resistance). 2016. https://www.nationen.no/article/vil-overvake-planter-for-a-kartlegge-resistens/

16. SMARTCROP delivers interesting results on IPM tools. 2018 https://www.nibio.no/nyheter/smartcrop-delivers-interesting-results-on-ipm-tools?locationfilter=true

17. Bli forsker du også (Become a scientist). 2018. https://www.nibio.no/nyheter/bli-forsker-du-ogsa?locationfilter=true&fbclid=IwAR1azOANbWIwjDuB-23r-snaoSpOXf0G8PxYR9hKMhpeTmozZO97LDkWaoA

18. Om Integrert PlanteVern og SMARTCROP (About Integrated Pest Management and SMARTCROP). 2018. https://www.facebook.com/Nibio.no/videos/1684981718228576/

19. Bråkete sikader med zombie sopp i rumpa. Abels Tårn. NRK Radio P2 https://radio.nrk.no/serie/abels-taarn-radio/MDFP05002221?fbclid=IwAR22J2jVb35Jh3wp8TvCgbafk11eH0JkQdGJRYbie8pgB5HvPVNG4olVh2I