

Curriculum Vitae Anja Brinch RIBER (formerly JENSEN), February 2025

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Orchid-ID: <https://orcid.org/0000-0002-8644-3456>
Google scholar: 2596 citations: H-index 28
(<https://scholar.google.com/citations?user=v3UATmoAAAAJ&hl=en>)
Born October 10, 1975. Nationality: Danish



Academic degrees

- 2007 Ph.D. in Ethology, Faculty of Life Sciences, University of Copenhagen, Denmark.
2002 M.Sc. in Biology, Department of Genetics and Ecology, Aarhus University, Denmark.

Postgraduate employment

- 2017- Senior researcher. Department of Animal Science, Aarhus University, Denmark.
2007-2017 Researcher. Department of Animal Science, Aarhus University, Denmark. 10 years.
2007 Post doc. Faculty of Life Sciences, University of Copenhagen, Denmark. 3 months.
2003-2007 PhD student. The Royal Veterinary and Agricultural University, later Faculty of Life Sciences, University of Copenhagen, Denmark, 36 months.
2003 Research assistant. The Royal Veterinary and Agricultural University, Denmark. 2 months.

A total of 32 months of maternity/work leaves within the years 2005-2014

Research

Authorship

Number of published peer-reviewed articles in international journals	Reports for the Danish Authorities	Monographs and book chapters	Conference abstracts with peer-review	Other publications	Total number of publications
76	22	3	51	25	177

Supervision: Main supervisor for 2 PhD student, co-supervisor for 5 PhD students, mentor for 5 post docs, main supervisor for 3 national master students, main supervisor for 17 international master students and 4 international PhD students on internships.

Leadership and project participation

Project leader on six research projects based on external research grants:

- 2020-2023 Identification of risk factors for development of damaging behaviour in barn layers (The Poultry Production Levy Fund).
2016 Validation of the palpation method used for diagnosing keel bone damage in layers (The Poultry Production Levy Fund). In collaboration with University of Guelph (CA).
2014-2016 Feather pecking and cannibalism in layers with intact beaks (The Poultry Production Levy Fund).
2012-2016 Development and effects of optimal brooders on the welfare of laying hens (Green Development and Demonstration Programme). In collaboration with Utrecht University (NL) and University of Cordoba (AR).
2012-2014 Effects of LED lighting in broiler houses on welfare and productivity (Green Development and Demonstration Programme).
2007-2012 Nest location selection in laying hens (The Danish Research Council | Technology and Production). In collaboration with Lincoln University (UK) and INRA (F).

Project leader on 20 research projects commissioned by the Ministry of Environment and Food of Denmark:

- 2025-2026 Effect on animal welfare of the interplay between plumage condition and ambient temperature during transport of end-of-lay hens.

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- 2023-2025 Calibration of footpad dermatitis assessments in the meat control of broilers
2022-2023 Water deprivation in poultry in relation to transport.
2021-2023 Walking ability within the Danish broiler population
2022-2023 Effects of a fibre-rich diet on welfare of broiler breeders
2020-2021 Welfare of domestic ducks. *In collaboration with UC Davis, California.*
2019-2020 Effects of hatching on-farm on behaviour and welfare in slow-growing broilers
2019-2021 Knowledge sharing on animal welfare in Danish poultry farming
2019-2020 Qualitative feed restriction during rear of broiler breeders: Effects of feeding different types of fibre-rich diets on behaviour and welfare
2018-2019 Reliability and validation of different scoring protocols used for assessment of plumage condition in laying hens
2017-2019 Factors underlying gait score 2 in fast-growing broilers. *In collaboration with SRUC (UK) and University of Bristol (UK).*
2017-2018 Welfare challenges in the barn system for laying hens
2017 Alternatives to mutilation of the outermost joint of toes in broiler breeder males
2016-2018 Environmental enrichment for broilers. *In collaboration with SLU (SE).*
2016-2018 Characteristics of foot pad lesions in organic broilers
2016-2018 Prevalence of lameness in Danish broilers
2016 The influence of keel bone damages and foot disorders on welfare of laying hens. *In collaboration with University of Guelph (CA).*
2015-2018 Keel bone deformities in laying hens housed in enriched cages.
2015 Literature review of environmental enrichment for broilers and broiler breeders. *In collaboration with Wageningen Livestock Research (NL) and Cerebrus (UK).*
2016 Factors affecting welfare during rearing of laying hens. *In collaboration with Norwegian School of Veterinary Science.*

Participant on 12 other research projects:

- 2025-2026 Integration of animal welfare in Life Cycle Assessment – organic broiler production as a case study
2025-2027 How and where to measure temperature during transport of poultry?
2024-2028 Using keel bone fractures in chickens to ask: Where do birds process pain, and how do we ameliorate it?
2024-2026 Robust and sustainable laying hens. *In collaboration with Animalia (NO), Wageningen University (NL), University of Bern (CH).*
2023-2026 Integrating improved animal welfare and sustainable development within the Swedish broiler industry (FORMAS). *In collaboration with SLU (SE) and UFAW (UK).*
2021-2024 The benefits of using dark brooders in rearing of domestic fowl. *In collaboration with Vetmeduni Vienna (A).*
2019-2021 Links between climate, environment and animal welfare.
2021-2023 Best Practice Hens: Pilot Project on Best Practices for Alternative Egg Production Systems (EU Tender). *In collaboration with Utrecht University (NL), Wageningen University (NL), ILVO (BE), Polish Academy of Sciences (PL), Neiker (ES), Ecovalia (ES).*
2020-2022 Smart broiler: Smart Monitoring of Broiler Welfare using Camera Technology and Machine Learning. *In collaboration with Scio+ (DK), KU Leuven (BE) and Purdue University (US).*
2023-2027 Never wake a sleeping broiler. *In collaboration with SLU (SE).*
2015-2018 FreeBirds: Suitability of different laying hybrids for organic egg production. Role: WP-leader and communication officer. *In collaboration with Swedish University of Agricultural Science, Università degli Studi Milano (IT), Louis Bolk Institute (NL), Polish Academy of Sciences (PL), ILVO (BE), Uludag University (TR), Wageningen University (NL) and Wageningen Livestock Research (NL).*
2014-2016 Feather pecking and the nutritional link. *In collaboration with Boehringer Ingelheim Vetmedica (MX) and Universidad Autónoma del Estado de México (MX).*

Functions, awards and memberships

- 2024-2029 Member of the Panel of Animal Health and Welfare (AHAW) under the European Food and Safety Authority (EFSA).
2024 Member of the Scientific committee of the International Poultry Congress 2024, 8-11th May

Curriculum Vitae Anja Brinch RIBER (formerly JENSEN), February 2025

- 2024, Bursa, Turkey.
- 2020-2025 Expert member of three working groups in the Farm to Fork program under EFSA: welfare on-farm of a) broilers and broiler breeders, b) ducks, geese and quail, and c) turkeys.
- 2021-2020- Coordinator of poultry science at Aarhus University.
- 2020- Member of the coordination team of EU Reference Centre for Welfare of poultry & other small farmed animals. <https://www.eurcaw-poultry-sfa.eu/en/minisite/sfawc/about-us>
- 2019 Received the ST Public Sector Consultancy Award. <https://nat.au.dk/en/about-the-faculty/news/show/artikel/st-awards-2019/>.
- 2016-2020 Invited member of the management committee of the European COST Action 'Identifying causes and solutions of keel bone damage in laying hens (CA15224)'. Leader of WG2 (Effects of keel bone damage on welfare and productivity).
- 2015-2019 Invited member of the management committee of the European COST Action 'Synergy for preventing damaging behaviour in group housed pigs and chickens (CA15134)'.
- 2010- Invited member of working group 9 'Poultry Welfare and Management' in the European federation of the World's Poultry Science Association.