

PROFILE FOR INSTITUTE WEBSITE

Current photo in graphic file e.g. 2024, 2023.	
Name and surname, Title	JOANNA MARCHEWKA PhD DSc
Position	Associate Professor at the Institute of Animal Genetics and Biotechnology of the Polish Academy of Sciences
Hirsch Index and Number of citations (according to Scopus) on the day of completing the form	H=19; 1366 citations
Research areas (in points, min. 200 characters, max. 500 characters)	Animal welfare and behavior; animal welfare assessment methods including Precision Livestock Farming; behavior and welfare of poultry in conventional and alternative production systems; relationships between animal welfare level and product quality.
Total number of completed research projects; currently implemented research projects (title and number) and selected max. 3 completed projects (title and number) from the newest ones, i.e. 2024, 2023, 2022...	Total grants in career: 12 (10 international). Current projects include Digi4Live (2024-2029), mEATquality (2021-2025), aWISH (2022-2026), BestPracticeHens (2021-2023), WelfareHen (2020-2024), FreeBirds (2018-2021), SowWeanWel (2018-2021), AWIN (2011-2015).
Total number of publications; ORCID (number and hyperlink to the profile); SCOPUS (number and hyperlink to the profile); indicate selected publications (max. 5)	– 68 publications in JCR-listed journals. ORCID: https://orcid.org/0000-0002-9571-8677 . Scopus Author Identifier: 57194625731. Selected publications MARCHEWKA, J., Sztandarski, P., Solka, M., Louton, H., Rath, K., Vogt, L., ... & Horbańczuk, J. O. 2023. Linking key husbandry factors to the intrinsic quality of broiler meat. Poultry Science, 102(2), 102384. MARCHEWKA, J., Sztandarski, P., Zdanowska-Sąsiadek, Ż., Damaziak, K., Wojciechowski, F., Riber, A.B., i S. Gunnarsson. 2020. Associations between welfare and ranging profile in free-range commercial and heritage meat-purpose chickens (Gallus gallus domesticus). Poultry Science, 99: 4141-4152.

	Vasdal, G., MARCHEWKA, J. (równorzędny pierwszy autor), i R.O., Moe. 2021. Associations between animal-based measures at 11 weeks and slaughter data at 20 weeks in turkey toms (<i>Meleagris gallopavo</i>). Poultry Science 100: 412-419. Jezierski, T., Camerlink, I., Peden, R. S., Chou, J. Y., & Marchewka, J. (2021). Changes in the health and behaviour of pet dogs during the COVID-19 pandemic as reported by the owners. Applied Animal Behaviour Science, 241, 105395. More, S. J., Marchewka, J., Hanlon, A., Balzani, A., & Boyle, L. 2021. An evaluation of four private animal health and welfare standards and associated quality assurance programmes for dairy cow production. Food Policy, 105, 102169.
Total number of patents; selected patents (max. 2) and a hyperlink to personal patent achievements (UP RP), on the day of completing the form	
Selected scientific achievements from the newest, i.e. 2023, 2022, 2021... (in points, min. 800 characters, max. 1000 characters)	From 2013, designed an innovative method for assessing broiler and turkey welfare in commercial settings as part of the FP7 AWIN project. Developed a welfare assessment method for laying hens in non-cage systems in 2022. Engaged in evaluating and improving animal welfare certification systems, especially for dairy cattle and meat poultry.
Number and list of defended PhD students from the latest, i.e. 2024, 2023, 2022...	Co-supervisor for international PhD: Martyna Łagoda (2018-2023) on chronic stress in sows. Supervisor for Patryk Sztandarski (2020-2024) on the behavior and welfare of free-ranging chickens.
Organizational activities, dissemination of knowledge and others (in points, min. 300 characters, max. 1000 characters)	Polish representative in the EU's Animal Task Force, member of the Working Group on Animal Behavior (WG-AB) of the European Federation of Animal Science (EAAP), member of the Management Committee in COST Action "Synergy for preventing damaging behaviour in group housed pigs and chickens" (GroupHouseNet), expert in EPI-AGRI Focus Group on dairy production, editor-in-chief of Animal Science Papers and Reports, and reviewer for several scientific journals: Poultry Science, Applied Animal Behaviour Science, Animal, Journal of Animal Science, Journal of Poultry Science, Animals, Annals of Animal Science, Spanish Journal of Agricultural Research, Frontiers in Veterinary Science, etc.