

PROFILE FOR INSTITUTE WEBSITE

Current photo in graphic file e.g. 2024, 2023.	
Name and surname, Title	Aneta Jaszczyk PhD
Position	Assistant Professor at the Department of Animal Behavior and Welfare of the Institute of Genetics and Animal Biotechnology of the Polish Academy of Sciences
Hirsch Index and Number of citations (according to Scopus) on the day of completing the form	Hirsch Index: 5 Number of citations: 85
Research areas (in points, min. 200 characters, max. 500 characters)	(neuroscience, molecular biology, brain transcriptomics, animal welfare) - Analysis of transcriptomic changes observed in the hippocampus under long-term glucocorticoid administration - Study of transcriptomic changes in the brain depending on the type of poultry housing system - Analysis of molecular factors affecting the quality of animal products - Study of behavioral factors and investigation of welfare indicators in poultry husbandry - Analysis of the quality of animal products
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 number of completed research projects: 4 Currently implemented research projects: - aWISH - Animal welfare indicators at the slaughterhouse HORIZON-CL6-2021-FARM2FORK-01-05 ANIMAL WELFARE 2.0 - mEATquality - Linking extensive husbandry practices to the intrinsic quality of pork and broiler meat. H2020-FNR-2020-2 Completed research projects: - Best Practice Hens an EU pilot project to support the transition to cage-free housing systems in the European Union - OPUS 2017/27/B/NZ2/02796: Wpływ długotrwałego działania kortykosteronu na transkryptom mózgu myszy laboratoryjnej kierownik projektu: dr Grzegorz Juszcak

Total number of publications; ORCID (number and hyperlink to the profile); SCOPUS (number and hyperlink to the profile); indicate selected publications (max. 5)	- 7 publications in JCR-listed journals - ORCID : https://orcid.org/0000-0002-7540-3133 nr: 0000-0002-7540-3133 - SCOPUS: https://www.scopus.com/authid/detail.uri?authorId=57211325454 nr: 57211325454
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)	- In 2023, she joined the aWISH project, which aims to create a solution to assess and improve the welfare of farm animals. The project involves using advanced technology, including AI, to automatically monitor welfare indicators at every stage of the production and supplier chain - In 2023, she defended a PhD thesis entitled "Effects of prolonged treatment with corticosterone on brain transcriptome in laboratory mice" performed as part of the OPUS 2017/27/B/NZ2/02796 project - In 2022, she joined two international, interdisciplinary projects centered on poultry welfare, financially supported by Horizon 2020 and directly by the European Commission's Directorate-General for Health and Food Safety (DG SANTE) - As part of the mEATquality project, she was responsible for implementing experiments involving broiler chickens. The research focused on improving meat quality by analyzing the effects of production systems of different intensities on meat quality - As part of the BestPracticeHens project, funded by DG SANTE (European Commission) and implemented in cooperation with 12 international partners, including the National Chamber of Poultry and Feed Producers, she participated in the development and implementation of best practices for laying hens
Number and list of defended PhD students from the latest, i.e. 2024, 2023, 2022...	-
Organizational activities, dissemination of knowledge and others (in points, min. 300 characters, max. 1000 characters)	- Actively participates in project meetings, conferences and scientific symposia at the national and international level. She has participated in conferences organized by the European Federation of Animal Science, the European Symposium on Poultry Welfare and the International Congress of the Polish Neuroscience Society