

Candidate supervisor's information summary form

dr hab. Monika Michalczuk, profesor uczelni	
Discipline/ disciplines of science	Animal Science and Fisheries
Professional development (degrees and titles) in chronological order	PhD agricultural sciences, SGGW, 2006 Assistant professor, SGGW, 2016
Most important publications/patens over the last 3 years (maximum 10)	<ol style="list-style-type: none"> 1. Ciborowska P., Michalczuk M., Bień D. 2021. The Effect of Music on Livestock: Cattle, Poultry and Pigs, Animals, Multidisciplinary Digital Publishing Institute (MDPI), vol. 11, nr 12, s. 1-16, DOI:10.3390/ani11123572, 100 punktów, IF(2,323) 2. Michalczuk M., Holl E., Möddel A., Jóźwik A., Słószarz J., Bień D., Ząbek K., Konieczka P. 2021. Phytogenic Ingredients from Hops and Organic Acids Improve Selected Indices of Welfare, Health Status Markers, and Bacteria Composition in the Caeca of Broiler Chickens, Animals, Multidisciplinary Digital Publishing Institute (MDPI), vol. 11, nr 11, s. 1-15, DOI:10.3390/ani11113249, (IF-2,323, pkt. 100) 3. Michalczuk M., Batorska M., Sikorska U., Bień D., Urban J., Capecka K., Konieczka P. 2021. Selenium and the health status, production results, and product quality in poultry, Animal Science Journal, vol. 92, nr 12, 1-10, DOI:10.1111/asj.13662, (IF-1,399, pkt. 100) 4. Yeung A.W.K., Orhan I.E., Aggarwal B.B., Battino M., Belwal T., Bishayee A., Daglia M., , Devkota H.P., El-Demerdash A., Balacheva A.A., Georgieva M.G., Gupta V.K., Horbańczuk J.O., Jóźwik A., Mozos I., Nabavi S.M., Pittala V., Feder-Kubis J., Silva A.S., Sheridan H., Sureda A., Wang D., Weissig V., Yang Y., Zengin G., Shanker K., Moosavi M.A., Shah M.A., Al-Rimawi F., Durazzo A., Lucarini M., Souto E., Santini A., Djilianov D., Das N., Skotti E.P., Wieczorek A., Lysek-Gładysinska M., Michalczuk M., Horbanczuk O., Tzvetkov N.T, Atanas G. Atanasov. Berberine, a popular dietary supplement for human and animal health: Quantitative research literature analysis - a review. 2020. Animal Science Papers and Reports, 38, 1, 5-19 (IF=0,725, pkt. 40) 5. Orkusz A., Michalczuk M. 2020. Effect of packaging atmosphere on the fatty acid profile of intramuscular, subcutaneous fat, and odor of goose meat. Poultry Science 99:647–652. http://dx.doi.org/10.3382/ps/pez528 (IF- 2.027, pkt. 140). 6. Marzec A., Damaziak K., Kowalska H., Riedel J., Michalczuk M., Koczywąs E., Cisneros F., Lenart A., Niemiec J. 2019. Effect of hens age and storage time on functional and physiochemical properties of egg. Journal Applied Poultry Research Vol. 28 (2), 290-300, ISSN 1056-6171, DOI 10.3382/japr/pfy069 (IF=0,808, pkt. 70)

<p>Experience in work with doctoral students (defended doctoral dissertations, doctoral programmes opened) in chronological order</p>	<p>Assistant Supervisor Żaneta Zdanowska-Sąsiadek, 2014; Krzysztof Damaziak, 2016 Supervisor Katarzyna Asman, 2018; Katarzyna Jędrzejewska, 2019</p>
<p>Project/grants achievements (from the last 10 years)</p>	<p><i>Nr N N311405239 (2010-2012)</i> "Influence of feed additives used in prevention of coccidiosis on the production parameters and quality of meat of fast-growing and slow-growing chickens". (Contractor)</p> <p><i>Nr POIG.01.01.02-14-090/09 (2010-2014)</i> 'BIOFOOD – Innovative, functional products of animal origin' no. POIG.01.01.02-014-090/09 co-financed by the European Union from the European Regional Development Fund within the Innovative Economy Operational Programme 2007 – 2013; BIOFOOD [Innovative, functional products of animal origin (Main contractor, 2011-2014)</p> <p><i>Nr 507-30-070100-L00424-99 UDA-POKL.08.02.14-024/11</i> środki UE w ramach Europ. Fund. Społ. „Stolica staży” (30.06.2014-30.09.2014) "The influence of plant preparations in broiler feed on improved welfare of birds and meat quality". (Main contractor)</p> <p><i>Nr 613574 7 Programme (2017-2018)</i> PROHEALTH PROJECT REALIZATION – "SUSTAINABLE INTENSIVE PIG AND POULTRY PRODUCTION", WP 6 Effects of additional dosage of vitamin D₃ on the healthy status of broiler chicken (Contractor)</p> <p><i>Nr 7/II+/2017 The Innovation Incubator (24.10.2017-30.09.2018)</i> "The effect of MiniKiwi (<i>Actinidia arguta</i>) feed supplement on broiler chickens' performance". (Main contractor)</p> <p><i>Nr 21/II+/2018 The Innovation Incubator (18.03.2018-31.12.2018)</i> „Healthy chicken – reduced prevalence of <i>Enterococcus faecalis</i> in poultry farms". (Main contractor)</p> <p><i>Nr 27/II+/2018 The Innovation Incubator (18.10.2018-31.12.2018)</i> "Healthy chicken – reduced prevalence of <i>Enterococcus faecalis</i> in poultry farms. Phage-based solutions". (Main contractor)</p> <p>Project OPUS 15 pt. „Bioactivity of cannabidiol and nano-selenium in the maintenance of gut immunological and integrity potential in chickens" The National Science Centre, Grant No. 2018/29/B/NZ9/01351 (1.04.2019-31.03.2023) (Main contractor)</p> <p>Premia na Horyzoncie, Nr 495357/PnH 2/2020 (2020-2023), MNiSW, (Contractor)</p> <p>Grant UE (Horyzont 2020): NETPOULSAFE - Networking European poultry actors for enhancing the compliance of biosecurity measures for a sustainable production. Nr 10100728 (2020-2023) (Contractor)</p>
<p>Topic – research problem – for which the candidate supervisor seeks a doctoral student</p>	<ol style="list-style-type: none"> 1. Genetic, nutritional and environmental effects on the production results and meat quality. 2. The influence of relaxing music as an environmental enrichment for the performance and welfare of broiler chickens.
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