

Candidate supervisor's information summary form

Name and surname, degree, title: dr hab. Wiesław Świderek	
Discipline/ disciplines of science	Animal science and fisheries
Professional development (degrees and titles) in chronological order	<p>Master of Science – Zootechnics – 1981</p> <p>PhD – Agricultural Sciences/Zootechnics – 1995</p> <p>Post-doctoral degree – Agricultural Sciences/Zootechnics- 2010</p>
Most important publications/ patents over the last 3 years (maximum 10)	<p>Publications:</p> <p>Świderek W., Gruszczyńska J., Winnicka A. Polymorphism of Selected Regions of Ovar-MHC and the Health Status of the Ovine Mammary Gland, <i>Animals</i>, 2020, vol. 10, nr 12, s.1-13, Nr: 2325. DOI:10.3390/ani10122325, 100 pkt, IF=2,323.</p> <p>Maciaszek R., Jabłońska A., Prati S., Świderek W. [i in.]: First report of freshwater atyid shrimp, <i>Caridina formosae</i> (Decapoda: Caridea) as a host of ectosymbiotic branchiobdellidan, <i>Holtodrilus truncatus</i> (Annelida, Citellata), <i>Knowledge and Management of Aquatic Ecosystems</i>, 2020, vol. 421, s.1-8, Nr:33. DOI:10.1051/kmae/2020027 100 pkt, IF=1,364.</p> <p>Gębska M., Grontkowska A., Świderek W. [i in.]: Farmer Awareness and Implementation of Sustainable Agriculture Practices in Different Types of Farms in Poland, <i>Sustainability</i>, 2020, vol. 12, nr 19, s.1- 21, DOI:10.3390/su12198022, 100 pkt, IF=3,251.</p> <p>Kołomyja P., Kołomyja P., Świderek W. [i in.]: Amyloidogenic proteins and occurrence of different amyloidosis in different animal species, <i>Acta Scientiarum Polonorum Zootechnica</i>, 2020, vol. 19, nr 3, s.3-14. DOI:10.21005/asp.2020.19.3.01, 40 pkt</p> <p>Maciaszek R., Świderek W., Kaliszewicz A. [i in.] : First report of <i>Scutariella japonica</i> (Matjašič, 1990), a temnocephalid epibiont from South-East Asia, found on introduced ornamental freshwater shrimp in European waters, <i>Knowledge and Management of Aquatic Ecosystems</i>, 2021, vol. 422, s.1-6, 19. DOI:10.1051/kmae/ 2021018, 100 pkt, IF=1,364.</p> <p>. Niemiec T., Skowron K., Świderek W. [i in.] : Radiant catalytic ionization improves the microbiological status of rodent facilities without affecting the prooxidative status of</p>

	<p>mice, <i>Laboratory Animals</i>, 2021, s.1-10. DOI:10.1177/00236772211027740, 100 pkt, IF=1,495</p> <p>Maciaszek R., Jabłońska A., Hoitsy M., Świderek W. [i in.] : First record and DNA barcodes of non-native shrimp, <i>Caridina babaulti</i> (Bouvier, 1918) in Europe, <i>European Zoological Journal</i>, 2021, vol. 88, nr 1, s.816-823. DOI:10.1080 /24750263.2021.1944337, 140 pkt, IF=1,656.</p> <p>Stanicka A., Maciaszek R., Cichy A., Templin J., Świderek W. [i in.] Unwanted 'hitchhikers' of ornamental snails: a case report of digeneans transported via the international pet trade. <i>European Zoological Journal</i>, ISSN 2475-0263. 2022. Vol 89, 1. 601-607. 140 pkt, IF=1,656.</p>
Experience in work with doctoral students (defended doctoral dissertations, doctoral programmes opened) in chronological order	<p>Promoter</p> <p>Rafał Maciaszek - open doctoral dissertation 2019.</p>
Project/grants achievements (from the last 10 years)	<p>"Smart monitoring" (2020-2022). European Agricultural Fund for Rural Development. Measure M16 "Cooperation" Agency for Restructuring and Modernisation of Agriculture. No: 00018.DDD.6509.00083.2019.04. Grant contractor.</p> <p>„Effect of radiant catalytic ionization (RCI) on environmental condition and mice health status in rodents facility”. (2022). No:14/2022. Grant contractor.</p>
Topic – research problem – for which the candidate supervisor seeks a doctoral student	<p>The topic-research problem of PhD thesis refers to the assessment of the potential threat posed by alien turtle species of genus <i>Pseudemys</i> to the biodiversity of native ecosystems, primarily the population of amphibians and fish which are their source of food. The current legal solutions do not recognize <i>Pseudemys sp.</i> as invasive alien species, despite their likely negative impact on the environment. Therefore, it is necessary to conduct a research study, aimed at verifying the invasiveness of <i>Pseudemys sp.</i>, which would ultimately contribute to a change in their status in Poland, and at the same time to support nature protection.</p>
<p><u>Contact details:</u></p> <p>Faulty/Institute</p> <p>E-mail address</p> <p>Tel.</p>	<p>Institute of Animal Sciences</p> <p>Department of Animal Genetics and Conservation</p> <p>wieslaw_swiderek@sggw.edu.pl</p> <p>(22) 59 365 86</p>