

Personal data

József Rátky Dr.✉ jozsefratky@gmail.com

Gender male

Citizenship Hungarian

PROFESSIONAL EXPERIENCE

Additional relationship academic lecturer

2017- University of Debrecen, Faculty of Agricultural and Food Sciences and Environmental Management
Department of Animal Breeding

- tuition (English, Hungarian), research: molecular biology analysis of animal products

1998. **Habilitated Doctor**
University of Szent István, Department of Agricultural and Environmental Sciences

2014-2016 **Director**
National Agricultural Research and Innovation Center, Research Institution for Animal Breeding,
Nutrition and Meat Science

2004-2014 **Director-General**
Research Institution for Animal Breeding and Nutrition

1996-2004 Scientific Director
Research Institution for Animal Breeding and Nutrition

1991-2004 Scientific Head of Unit
Research Institution for Animal Breeding and Nutrition

1985-1996 Research assistant
Research Institution for Animal Breeding and Nutrition

1984-1985 Regional Reproductive Biologist Veterinarian
Research Institution for Animal Breeding and Nutrition

STUDIES

- 1990. **Cochran Scholarship**
USDA Research Institutions, USA
- 1991. **FAO Scholarship**
Fakultät der Landwirtschaft, Universität Göttingen, Germany

- 1996. OECD Scholarship
Forschungsinstitut der Landwirtschaftlicher Nutztiere, Dummerstorf, Germany

- 2000. JSPS Scholarship
Okayama University, Japan

- 1992. **Candidate of Veterinary Sciences**
Hungarian Academy of Sciences, Hungarian Qualifier Committee.

- 2004. **Doctor of the Academy**
Hungarian Academy of Sciences

INDIVIDUAL SKILLS AND COMPETENCIES

Mother language Hungarian

Other language	COMPREHENSION		ORAL COMMUNICATION		WRITING
	Listening	Reading	Conversation	Continuous speech	
English	C1	B2	C1	C1	B2
Intermediate state language exam					
French	A2	A2	A2	A2	A2
Intermediate state language exam					

Social skills and competencies 35 years working with Hungarian research groups, cooperation with research of other institutions, several longer-term collaboration with Far Eastern institutions (Japan, Thailand).

Social skills and competencies Scheduling tasks of consortium research programs, organizing consortia, carrying out scientific duties, leading consortium

Driving license B

ADDITIONAL INFORMATION

- Brüssow, K P ; Egerszegi, I ; Rátty, J
 Is the Function of the Porcine Sperm Reservoir Restricted to the Ovulatory Period?
 JOURNAL OF REPRODUCTION AND DEVELOPMENT 60 : 5 pp. 395-398. , 4 p. (2014)
 WoS Scopus
 Publication:2823906 Agreed Source Citation Journal Article (Paper) Public quotes altogether: 3 Independent: 3 Dependent: 0 Number of Cited Publications: 6
 2
- Egerszegi, I ; Sarlós, P ; Rátty, J
 Hortobágyi racka kosok mellékhere eredetű spermájának mélyhűtése - a génmegőrzés egy lehetséges módja
 MAGYAR ÁLLATORVOSOK LAPJA 134 : 9 pp. 524-528. , 5 p. (2012)
 WoS Scopus
 Publication:2823906 Admin Signed Source Citation Journal Article (Paper) Public quotes altogether: 2 Independent: 0 Dependent: 2 Number of Cited Publications: 4
 3
- Egerszegi, I ; Sarlós, P ; Rátty, J
 Hortobágyi fekete racka anyák fix idejű cervicalis termékenyítése fagyasztott/felolvasztott spermával, módosított ivarzásindukciós kezelés után, a tenyészdényen kívül - előzetes közlemény
 MAGYAR ÁLLATORVOSOK LAPJA 135 : 6 pp. 345-350. , 6 p. (2013)
 WoS Scopus Whole document
 Publication:2823906 Admin Signed Source Citation Journal Article (Paper) Public quotes altogether: 6
 4
- Sarlós, P ; Molnár, A ; Kókai, M ; Gábor, Gy ; Rátty, J
 Comparative evaluation of the effect of antioxidants in the conservation of ram semen
 ACTA VETERINARIA HUNGARICA 50 pp. 235-245. , 11 p. (2002)
 DOI WoS
 Publication:2823906 Admin Signed Source Citation Journal Article (Paper) Public quotes altogether: 58 Independent: 58 Dependent: 0
 5.
- Molnár, A ; Sarlós, P ; FánCSI, G ; Rátty, J ; Nagy, Sz ; Kovács, A
 A sperm tail defect associated with infertility in a goat – A case report
 ACTA VETERINARIA HUNGARICA 49 pp. 3 pp. 341-348. , 8 p. (2001)
 DOI WoS Scopus PubMed
 Publication:2823906 Admin Signed Source Citation Journal Article (Paper) Public quotes altogether: 14 Independent: 12 Dependent: 2 Number of Cited Publications: 2
 6
- Xayalath, Somsy ; Balogh, Eszter ; Rátty, József
 The role of animal breeding with special regard to native pigs of food supply and rural development in Laos
 AGRÁRTUDOMÁNYI KÖZLEMÉNYEK / ACTA AGRARIA DEBRECENIENSIS : 1 pp. 149-154. , 6 p. (2020)
 DOI Other URL
 Publication:31330569 Public Source Journal Article (Recension / criticism) | Public interest
 7
- Anton, István ; Kovács, Katalin ; Holló, Gabriella ; Farkas, Valéria ; Szabó, Ferenc ; Egerszegi, István ; Rátty, József ; Zsolnai, Attila ; Brüssow, K.-P.
 Effect of DGAT1, leptin and TG gene polymorphisms on some milk production traits in different dairy cattle breeds in Hungary.
 ARCHIV FÜR TIERZUCHT-ARCHIVES OF ANIMAL BREEDING 55 : 4 pp. 307-314. , 8 p. (2012)
 WoS Scopus Whole document
 Publication:2823906 Admin Signed Source Citation Journal Article (Paper) Public quotes altogether: 14 Independent: 14 Dependent: 0 Number of Cited Publications: 2
 8.
- Egerszegi, I ; Molnár, A ; Sarlós, P ; Soós, F ; Cseh, S ; Rátty, J
 Reprodukciós jellemzők vizsgálata fekete racka juhokban, a fajta in situ fenntartásának javítása és ex situ megőrzésének megalapozása érdekében
 In: Kukovics, Sándor; Jávor, András (szerk.)
 A juhtenyésztés jelene és jövője az EU-ban: Edited conference publication of Farmer Expo and Állattenyésztési Napok organised on 2008 August 29.
 Herceghalom, Hungary, Debrecen, Hungary : Magyar Juhteigazdasági Egyesület, Debreceni Egyetem Agrártudományi Centrum, (2008) pp. 347-360. , 14 p.
 Number of Cited Publications: 2
 9
- Brüssow, K-P ; Schneider, F ; Tuchscherer, A ; Rátty, J ; Kraeling, R R ; Kanitz, W
 Luteinizing hormone release after administration of the gonadotropin-releasing hormone agonist Fertilan (goserelin) for synchronization of ovulation in pigs
 JOURNAL OF ANIMAL SCIENCE 85 : 1 pp. 129-137. , 9 p. (2007)
 DOI WoS Scopus
 Publication:2823906 Admin Signed Source Citation Journal Article (Paper) Public quotes altogether: 13 Independent: 9 Dependent: 4 Number of Cited Publications: 3
 10
- Egerszegi, I ; Alm, H ; Rátty, J ; Heleil, B ; Brüssow, K-P ; Tomer, H
 Meiotic progression, mitochondrial features and fertilisation characteristics of porcine oocytes with different G6PDH activities
 JOURNAL OF REPRODUCTION AND DEVELOPMENT 22 : 5 pp. 830-838. , 9 p. (2010)
 DOI WoS Scopus PubMed
 Publication:2823906 Public Source Citation Journal Article (Paper) Public quotes altogether: 33 Independent: 29 Dependent: 4 Number of Cited Publications: 1
 11
- Balogh, Eszter Erika ; Gábor, György ; Bodó, Szilárd ; Rózsa, László ; Rátty, József ; Zsolnai, Attila ; Anton, István
 Effect of single-nucleotide polymorphisms on specific reproduction parameters in Hungarian Large White sows
 ACTA VETERINARIA HUNGARICA 67 pp. 2 pp. 256-273. , 18 p. (2019)
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12
 Brüssow, K P ; Egerszegi, I ; Rátky, J
 Fertilization and early embryonic development in the porcine fallopian tube
 REPRODUCTION IN DOMESTIC ANIMALS 43 : s2 pp. 245-251. , 7 p. (2008)
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 Publication:2823906 Admin Signed Source Citation Journal Article (Paper) Public quotes altogether: 16 Independent: 16 Dependent: 0 Number of Cited Publications: 2

13
 Brüssow, K P ; Egerszegi, I ; Rátky, J
 Comparison of Luteinizing Hormone, Leptin and Progesterone Levels in the Systemic Circulation (Vena jugularis) and near the Ovarian Circulation (Vena cava caudalis) during the Oestrous Cycle in Mangalica and Landrace Gilts
 JOURNAL OF REPRODUCTION AND DEVELOPMENT 54 : 6 pp. 431-438. , 8 p. (2008)
 WoS Scopus
 Publication:2823906 Agreed Source Citation Journal Article (Paper) Public quotes altogether: 22 Independent: 15 Dependent: 7 Number of Cited Publications: 5.

14
 Balogh, Eszter ; Kem, László ; Anton, István ; Balogh, Orsolya ; Gábor, György ; Rátky, József
 Andrological examination of Hungarian Large White and Landrace boars
 AGRÁRTUDOMÁNYI KÖZLEMÉNYEK / ACTA AGRARIA DEBRECENIENSIS : 75 pp. 5-10. , 6 p. (2019)
 Other URL
 Publication:2823906 Public Source Citation Journal Article (Paper) Public quotes altogether: 1

15
 Brüssow, K P ; Egerszegi, I ; Rátky, J
 In vitro technologies related to pig embryo transfer
 In: -
 16th Scientific Meeting of the European Embryo Transfer Association
 (2000) pp. 75-85. , 11 p.
 Publication:2823906 Public Source Citation Other Conference Publication (Conference publication)

16
 Rátky, J ; Brüssow, K -P ; Torner, H ; Király, A
 Embryo transfer methods in Mangalica pigs
 In:
 "Current Problems of Genetic, Breeding, Health and Production of Pigs." International Conference
 (1999) Paper: @
 Publication:2823906 Public Source Citation Other Conference Publication (Abstract / Extract)

17
 Rátky, J ; Brüssow, K-P ; Egerszegi, I ; Torner, H ; Toth, P ; Solti, L
 Role of Biotechnology in the Propagation of Mangalica Pigs
 In:
 Save-DAGENE. International Meeting of Mangalica Breeders.
 (2001) Paper: @
 Publication:2823906 Public Source Citation Other Conference Publication (Conference publication)

18
 Egerszegi, I ; Hazeleger, W ; Rátky, J ; Kemp, B ; Brüssow, K -P ; Solti, L ; Brüssow, K P ; Egerszegi, I ; Rátky, J
 Különböző energiatartalmú takarmányok hatása mangalica kocasüldők tüsző- és petesejtérésére
 In:
 11th Annual Meeting Hungarian Association of Animal Reproduction
 (2004) Paper: @
 Publication:2823906 Public Source Citation Other Conference Publication (Conference publication)

19
 Rátky, J ; Toth, P ; Egerszegi, I ; Sarlos, P ; Manabe, N ; Brüssow, K-P
 Multifunctional aspects of Mangalica breeding
 In:
 5th Vietnamese – Hungarian International Conference on Animal Production and Aquaculture for Sustainable Farming and Hungarian – Vietnamese MGE NEFE Project Major Conference
 Can Tho, Vietnam (2007) pp. 42-44. , 3 p.
 Publication:2823906 Public Source Citation Other Conference Publication (Conference publication)

20
 Rátky, J ; Egerszegi, I ; Sarlós, P ; Torner, H ; Schneider, F ; Solti, L ; Tóth, P ; Manabe, N ; Brüssow, K P
 Application of up to date methods in the breeding of native pigs with special regard to hungarian mangalica pig.
 In:
 7th RBI Global Conference on the Conservation of Animal Genetic Resources: Impact of the Globalisation on the Animal Genetic Resources
 (2008) Paper: §
 Publication:2823906 Public Source Citation Other Conference Publication (Conference publication)