

**USAMV Iași**

**Școala doctorală de Științe Inginerești**

**Domeniul de doctorat: Zootehnie.**

**Conducător de doctorat: Prof. univ. dr. Constantin PASCAL**

## **LISTA PUBLICAȚIILOR ȘTIINȚIFICE**

### **1) Lista celor mai relevante cinci lucrări (in extenso) publicate în reviste indexate Web of Science sau ERIH, cu factor de impact**

Ilisiu, Elena, Daraban, S., Radu, R., Padeanu, I., Ilisiu, V.C., **Pascal, C.**, Rahmann, G. 2013: The Romanian Tsigai sheep breed, their potential and the challenges for research. LANDBAUFORSCHUNG, Volume: 63, Issue: 2, pages: 161-169. DOI: 10.3220/LBF\_2013\_161-170. WOS:000333230700006.

Ilisiu, Elena, Daraban, S., Radu, R., Padeanu, I., Ilisiu, V.C., **Pascal, C.**, Rahmann, G. 2012: The romanian Tsigai sheep breed, their potential for organic cheese production. Landbauforschung-vTI Agriculture and Forestry Research Sonderheft, Volume: 362, pages: 251-256. WOS:000393850500058

### **2) Teza de doctorat.**

**”Cercetări privind efectul heterozis pentru producția de carne la ovine”**

### **3) Cărți și capitole în cărți**

#### **3a) Cărți și capitole în cărți publicate în edituri din străinătate (cu ISBN)**

#### **3b) Cărți și capitole în cărți publicate în edituri naționale (cu ISBN)**

Pascal C. (2015) - Tratat de Creștere a ovinelor și caprinelor. Editura “Ion Ionescu de la Brad” Iași ISBN 978-973-147-196-9

Pascal C. 2020. Biotehnologii alimentare și tradiționale. Editura Ion Ionescu de la Brad Iași. ISBN 978-973-147-378-9

Pascal C. (2019). Tehnologii creșterii ovinelor și caprinelor-aplicații practice. Editura “Ion Ionescu de la Brad” Iași ISBN 978-973-147-351-2

Pascal C. (2012) Biotehnologii în industria alimentară, 2012, Editura “Ion Ionescu de la Brad Iași”, ISBN 978-973-147-109-9,

Pascal C. (2010) - Tehnologii generale animale, 2010, Editura Ion Ionescu de la Brad, Iași. ISBN 978-973-147-053-5.

Pascal C. (2007) Creșterea ovinelor și caprinelor. Editura PIM- Iași. ISBN 978-973-716-502-2,

Pascal C. (2004) – Producția de carne la ovine. 2004, Editura “Ion Ionescu de la Brad” Iași, ISBN 973-7921-39-9;

Pascal C. (2003) – Rase autohtone de ovine și caprine. Editura PIM Iași, ISBN 973-84090-79-0;

Pascal C. (2000) – Creșterea caprinelor. 2000, Editura Fundației “AXIS” Iași, I.S.B.N. 973-98600-5-2;

Pascal C. (1999) - Metode tehnice de apreciere premergătoare lucrărilor de selecție la ovine și caprine. Editura "Corson" Iași, I.S.B.N. 973-98259-9-0;

Pascal C. (1998) - Tehnologia creșterii ovinelor. Editura "Corson" Iași, I.S.B.N. 973-98259-7-4;

Pascal C. (2007) - Tehnica aprecierii și evaluării performanțelor productive la ovine și caprine. Editura Alfa, ISBN 978-973-8953-39-0.

### 3c) Cărți litografiate și în format electronic

Pascal C. (2020). Tehnologii creșterii ovinelor și caprinelor-vol 1. Suport curs

Pascal C. (2020). Tehnologii creșterii ovinelor și caprinelor-vol 2. Suport curs

### 4) Articole/studii in extenso publicate în reviste cotate ISI cu factor de impact;

Ilisiu, Elena, Daraban, S., Radu, R., Padeanu, I., Ilisiu, V.C., **Pascal, C.**, Rahmann, G. 2013: The Romanian Tsigai sheep breed, their potential and the challenges for research. LANDBAUFORSCHUNG, Volume: 63, Issue: 2, pages: 161-169. DOI: 10.3220/LBF\_2013\_161-170. WOS:000333230700006.

Ilisiu, Elena, Daraban, S., Radu, R., Padeanu, I., Ilisiu, V.C., **Pascal, C.**, Rahmann, G. 2012: The romanian Tsigai sheep breed, their potential for organic cheese production. Landbauforschung-vTI Agriculture and Forestry Research Sonderheft, Volume: 362, pages: 251-256. WOS:000393850500058

### 5) Articole/studii in extenso, publicate în reviste sau conferințe indexate ISI (fără factor de impact);

**Pascal C.**, Florea A.M., Nechifor I., Cristian C. 2020, Research regarding the influence of lactation stage on milk production at carpatina breed. Scientific Papers. Series D. Animal Science, Vol. LXIII, Issue 1, ISSN 2285-5750, 343-349. WOS:000574608500050

Alexandru Marian Florea, Ionică Nechifor, Andre Crișmaru, **Constantin Pascal** (2020) Researches regarding weight evolution considering the young female mating's age. Scientific Papers-Series D-Animal Science, Volume: 6, Issue: 2 Pages: p. 281-286. ISSN: 2285-5750. WOS:000594991500041

Ionică Nechifor, Alexandru Marian Florea, Andre Crișmaru, **Constantin Pascal**, 2020 - Determining the current stage of improving curl uniformity in the color varieties belonging to the Karakul of Botoșani breed. Scientific Papers. Series D. Animal Science. Vol. LXIII, No. 1, 9. 54-59. Issue 1, ISSN 2285-5750, 343-349. WOS:000574608500008

**Pascal C.**, Nechifor I., Cristian C., 3, Florea M.AL. 2019. Evaluation of heterosis effect on milk production at half-breed females resulted by cross-breeding of carpatina breed with other breeds. Scientific Papers. Series D. Animal Science. Vol. LXII, No. 1, 2019., p 36-40. WOS:000484814600004

Nechifor I., Florea M.AL, **Pascal C.**: 2018 - The evaluation of the present stage of formation of the grizzled coloured variety from the Karakul de Botoșani breed. Scientific papers-Seria D-Animal Sciences, Vol 61 nr 12, p 51-55. WOS:000454345800008

Nechifor I, **Pascal C.** 2016 - Research regarding the quality of pelts from Karakul lambs of Botoșani as effect of crossings between breeders belonging to the variety of brown color. Scientific papers, series D, Animal Science USAMV București- SSN-L 2285-5750, ISSN Online: 2393 – 2260, Vol. LIX, 2016, p. 2018-222. WOS:000413672900043

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**Pascal C.** 2006 – The study of the reproduction index of development and of the corporal conformation at Carpatina breed raised in the north-est part of Romania. The 5<sup>th</sup> International Symposium “Prospects for the 3<sup>th</sup> Millennium Agriculture”, vol. 61, Seria Zootehnie și Biotehnologii, vol 62, p 62 - 70. USAMV Cluj-Napoca. WOS:000245239500013

**Pascal C.**, Stancescu L., Bosanciuc S. 2005. - The of Merinos de Palas precocious utilisation in reproduction young ewes. The 4<sup>th</sup> International Symposium “Prospects for the 3<sup>th</sup> Millennium Agriculture”, vol. 61. p. 104 - 109, Seria Zootehnie și Biotehnologii, USAMV Cluj-Napoca, ISSN 1454-2390. WOS:000237247100021

## **6) Articole/studii in extenso, publicate în reviste indexate în alte BDI;**

Pascal Constantin, Cristian Costică, Popescu Cristian, 2020, A New Biological Creation Of Scientific Research Developed In Romanian Animal Husbandry, *Lucrări Științifice-Seria Zootehnie, USAMV Iași ISSN1454-7368*. *Lucrări Științifice-Seria Zootehnie, USAMV Iași ISSN1454-7368*, p 169-174

Florea Alexandru Marian, Nechifor Ionica, Crâsmaru Andre, Pascal Constantin, 2020. Research regarding the youth female Karakul of Botosani reproductive function. *Lucrări Științifice-Seria Zootehnie, USAMV Iași ISSN1454-7368*

Nechifor Ionica, Florea Alexandru Marian, Crâsmaru Andre, Pascal Constantin, 2020, Determining the current degree in improvement of curl's resistance and elasticity in the Karakul of Botosani breed. *Lucrări Științifice-Seria Zootehnie, USAMV Iași ISSN1454-7368*

Gîlcă I., Valerica Gîlcă, C. Pascal, T. Zus, P. Avram, C. Gînga, 2020. Researches concerning the comparison of milk production between cattle of Austrian brown cattle (ÖSTERREICHISCHES BRAUNVIEH) and Bruna of Maramures breeds. *Lucrări Științifice-Seria Zootehnie, USAMV Iași ISSN1454-7368*

Nacu G., C-tin Pascal, Raluca Donosă, Mihaela Ivancia, M. Doliș, Șt. Ciornei, 2020. Research on the influence of dose sperm count on the results of artificial insemination in sows. *Lucrări Științifice-Seria Zootehnie, USAMV Iași ISSN1454-7368*, p 3-6

Mădălina A. Davidescu, C-tin Pascal, A.C. Grădinaru, D. Simeanu, V. Maciuc, Șt. Creangă, 2020. Analytical methods based on mass spectrometry used in genomic, proteomic and metabolomic studies *Lucrări Științifice-Seria Zootehnie, USAMV Iași ISSN1454-7368*, p 10-14

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Nacu Gh., C-tin Pascal, Raluca Donosă, Mihaela Ivancia, M. Doliș, G. Hoha, D. Simeanu. 2019. Research regarding the fecundity of white Turcana sheep. *Lucrări Științifice-Seria Zootehnie. Vol. 72 (24).*, p. 85-90.

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Nechifor I., Florea M.Al., Padeanu I., Pascal C, 2015, Research on transmission of color at Karakulul of Botosani. Lucrări Științifice - Seria Zootehnie ISSN 1454-7368, Electronic (online) ISSN 2067-2330, Vol. 64, P 49-52

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D. Dronca, N. Păcală, I. Bencsik, C. Pascal, Mihaela Ivancia, M. Matiuti, R. Popa, Adela Marcu, Ada Cean, A. Oprea, Liliana Boca, 2012, Dynamics of wild animals populations for hunting from 50 banloc aria, forest district Lunca Timișului, in 2007-2011 period, *Lucr. Stiint-Seria Zootehnie*, vol 57, p 110-112

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#### **11) Brevete de invenție**

**Data:**  
**14.03.2021**

**Prof. dr. Constantin PASCAL**

