

## **Publications Internationales du laboratoire LBRA (2016 – 2021) :**

### **Année : 2021**

#### **MH Benaissa , CR. Youngs, N Mimoune, B Faye, FZ Mimouni , R Kaidi**

First serological evidence of BHV-1 virus in Algerian dromedary camels: Seroprevalence and associated risk factors. Comparative Immunology, Microbiology and Infectious Diseases (2021) <https://doi.org/10.1016/j.cimid.2021.101638>

#### **NA Ouchene-Khelfifi, N Ouchene and M Lafri.**

Characterization and typology of goat production systems in Algeria based on producers survey. Bull Natl Res Cent (2021) 45:22 <https://doi.org/10.1186/s42269-020-00480-z>

#### **R. Boukert, O. Kaya Koksalan, T. Kocagoz, S. Akcelik, M. Ifticene, A. Berber, C. Saegerman & N. Sahraoui**

Isolement et identification de mycobactéries responsables de la tuberculose du dromadaire en Algérie. Rev. Sci. Tech. Off. Int. Epiz., 2021, 39 (3),

#### **A. Laghouati , R. Belabbas , C. Castellini, S. Mattioli, A.DalBosco, A. Benberkane, and M. Iguer-Ouada**

Impact of Algerian date palm pollen aqueous extract on epididymal and ejaculated rabbit sperm motility during in vitro incubation. Italian Journal of Animal Science2021, Vol. 20, No. 1, 717-727 <https://doi.org/10.1080/1828051X.2021.1911696>

### **Année : 2020**

#### **Laoun A, Harkat S, Lafri M, Gaouar SBS, Belabdi I, Ciani E, De Groot M, Blanquet V, Leroy G, Rognon X and Da Silva A,**

Inference of Breed Structure in Farm Animals: Empirical Comparison between SNP and Microsatellite Performance. Genes **2020**, 11, 57; doi:10.3390/genes11010057

#### **H Damene, D Tahir, A Berber, N Sahraoui, Leen Rigouts**

Broad diversity of Mycobacterium tuberculosis complex strains isolated from humans and cattle in Northern Algeria suggests a zoonotic transmission cycle

PLoS Negl Trop Dis. 2020 Nov; 14(11): e0008894. doi: 0.1371/journal.pntd.0008894

#### **S Arab, L Nalbone, F Giarratana and A Berbar**

Occurrence of Vibrio spp. along the Algerian Mediterranean coast in wild and farmed Sparus aurata and Dicentrarchus labrax doi: [www.doi.org/10.14202/vetworld.2020.1199-1208](http://www.doi.org/10.14202/vetworld.2020.1199-1208)

#### **A. Saidi, N. Moula, R. Kaidi, Z. Boumahdi-Merad**

Typical characteristics of sheep farms in relation to a potential risk of contamination with a neospora canicum in the central region of Algeria

Agricultura **Vol 115, No 3-4 (2020)** DOI: <http://dx.doi.org/10.15835/agrisp.v115i3-4.13956>

**D. Tarzaali, Z. Boumahdi Merad, A. Abdelli, I. Nabi, M. Bachir Pacha, I. Meskouri, and R. Kaidi**

Evaluation of semen quality in rabbit of local Algerian population and synthetic line in the summer season : a comparative study

Agricultura Vol 115, No 3-4 (2020) DOI: <http://dx.doi.org/10.15835/agrisp.v115i3-4.14011>

**R Saidi, N Mimoune, MH Benaissa, R Baazizi, K Abdelouhed , A Chibani , O Benadjel, D Khelef and R Kaidi**

Study of antibacterial activity of essential oils of certain plants on isolated bacteria of mammary milk in Algeria. Bionature, 40(1) 2020 : 29-45 ISSN: 0970-9835 (P), 0974-4282 (O) © Bionature

**B Medrouh, I. Lafri, C Beck, H Leulmi, M Akkou, L Abbad; M Lafri, I Bitam, S Lecolin**

First serological evidence of West Nile virus infection in wild birds in Northern Algeria Comparative Immunology, Microbiology and Infectious Diseases 69 (2020) 101415

**L Zemmouri , M Besbaci , A Mammeri and M Lafri**

Sero-epidemiological Investigation of the Major Abortive Bacterial Agents in Ewes of M'Sila Governorate, Algeria

Bulletin UASVM Veterinary Medicine 77(2)/2020

## Année 2019

**Ferrouk M, Boukenaoui-Ferrouk N, Gharbi I, Baaziz-Ammi D, Adel D, Lafri M, Exbrayat JM .**

Corpus luteum size and plasma progesterone concentration during the estrus cycle in Cheurfa cow of Algeria. Agricultura n° 3-4 (111-112)/2019

**Belabdi I, Ouhtouch A, Lafri M, Gaouar SBS, Ciani E, Benli AR, (...) Da- Silva A.**

Genetic homogenization of indigenous sheep breeds in Northwest Africa.

Scientific Reports. 2019;9: 7920. doi:10.1038/s41598-019-44137-y

**R Ezzeroug, R Belabbas, MJ Argente, A Berbar, S Diss, Z Boudjella, D Talaziza, N Boudahdir, and M de la Luz García**

Genetic correlations for reproductive and growth traits in rabbits

Canadian Journal of Animal Science. 2019. <https://doi.org/10.1139/cjas-2019-0049>

**Kaddour A. BouyoucefA. Fernandez G. Moula N.**

Bovine herpesvirus 1 in the northeast of Algiers, Algeria: Seroprevalence and associated risk factors in dairy herd.

Journal of Advances and Veterinay Research, (2019). 6(1), 60-65.

**Khaled H., Merdja S., Lafri I., Besbaci , M., Douifi , M., Bouyoucef A.**

Serological Evidence of Glanders and Brucellosis in Equines in The North-East of Algeria. Journal of Applied Biological Sciences, (2019) 13(1), 25-29.

**I. Lafri, A. Hachid and I. Bitam**

West Nile virus in Algeria: a comprehensive overview

Année 2018

**Kalem A, Abdelli A, Raboisson D, Kaidi R.**

Association Between Postpartum High B-Hydroxybutyrate and/or Non-Esterified Fatty Acids and Plasma metabolites, Body Condition and Reproductive Performance in Dairy Cows .  
Dairy and Vet Sci J 5(1): 555654; 2018.

**O. Salhi, D. Khelef, C R. Messai, A. Lounas, A. Mohamed-Cherif, R. Kaidi, K. Ait-Oudhia.**

Serological Survey of Dominant Viral Diseases (Newcastle Disease (ND), Infectious Bronchitis IB) and Infectious Bursal Disease (IBD)), in Broilers Flocks in Northern Algeria.  
Bulletin UASVM Veterinary Medicine 75(2)/2018. doi:10.15835/buasvmcn-vm:000117

**N Mimoune , R Kaidi , Guedioura A , MH Benaissa , M Y Azzouz .**

Characterization of ovarian follicular and cystic fluids in cows  
Veterinaria, Vol. 67, No.2, 2018

**M Taherti et R Kaidi**

Productivité de la brebis Ouled Djellal selon le mode de conduite de la reproduction  
Lebanese Science Journal, Vol. 19, No. 1, 2018 47

**M. Mebarki; R. Kaidi , K. Benhanifia ,**

Morphometric description of Algerian Arab-Barb horse.  
Revue Méd. Vét., 2018, 169, 7-9, 185-190

**I. Lafri, W. Benredjem, F. Neffah-Baaziz, R. Lalout, K. Abdelouahed, B. Gassen, S. Bakhouch, M. Chergui, M. Karakellah, H. Adjmi-Hamoudi and I. Bitam**

Inventory and update on argasid ticks and associated pathogens in Algeria  
New Microbe and New Infect 2018; 23: 110–114

**Dib L, Lafri I, Boucheikhchoukh M, Dendani Z, Bitam I, Benakhla A.**

Seasonal distribution of *Rickettsia* spp. in ticks in North -East of Algeria.  
New Microbes and New Infections. 2018.

**Djerbouh A, Lafri I, Kechemir-Issad N, Bitam I.**

Endo- and ectoparasites (Ixodidae) of camels (*Camelus dromedarius*) from southern Algeria.  
Livestock Research for Rural Development. 2018

**Bennai K, Tahir D, Lafri I, Bendjaballah-Laliam A, Bitam I, Parola P.**

Molecular detection of *Leishmania infantum* DNA and host blood meal identification in *Phlebotomus* in a hypoendemic focus of human leishmaniasis in northern Algeria.  
PLoS Negl Trop Dis. 2018

**Ouchene-Khelifi N-A, Lafri M, Pompanon F, Ouhrouch A, Ouchene N, Blanquet Vt**

Genetic homogeneity of North-African goats.  
PLoS ONE 13(2018): e0202196. <https://doi.org/10.1371/journal.pone.0202196>

**N Ouakli, A Belkhiri, A de Lucio, PC. Kösterc, M Djoudi, A Dadda, D Khelef, R Kaidi,**

**D Carmenac,**

Cryptosporidium-associated diarrhea in neonatal calves in Algeria

Veterinary Parasitology: Regional Studies and Reports 12 (2018) 78–84

**Belhamiti BT; A Ait Amrane, SM Hammoudi; SMA Selles; AR Benia; A Mammeri;**

**R Kaidi ,**

Semen parameters and their seasonal variations of local Arabia local breed bucks in western Algeria

Bulgarian Journal of Agricultural Science, 24 (No 3) 2018, 460–466

**Lounis M, Zhao GeLi Y, Gao Y, Kaidi R, Oumouna M, Wang J, Oumouna K**

Virulence traits of avian pathogenic (APEC) and fecal (AFEC) E. coli isolated from broiler chickens in Algeria

Trop Anim Health Prod (2018) 50:547–553

**M Besbaci, A Abdelli, I Belabdi, A Benabdelaziz, R Khelili, M Mebarki, R Kaidi**

Effects of GnRH or hCG on day 11 after artificial insemination in cows luteal activity»

J Hellenic Vet Med Soc. 2018

**SM Selles , M Kouidr, BT Belhamiti , A Ait Amrane, AR Benia, SM Hammoudi, R Kaidi, L Boukraa**

Enteropathogens associated with neonatal calves diarrhea in Tiaret area (Western Algeria)

Neonatal calf diarrhea (NCD)

Veterinaria, Vol. 67, No.2, 2018

**N Feknous, JB Hanon, M Tignon, H Khaled, A Bouyoucef and B Cay**

Seroprevalence of border disease virus and other pestiviruses in sheep in Algeria and associated risk factors

BMC Veterinary Research (2018) 14:339 <https://doi.org/10.1186/s12917-018-1666-y>

**N Sahraoui N Moula S Boudjenah JL Hornick**

Teneur en minéraux principaux de la viande cameline en Algérie

Rev. Elev. Med. Vet. Pays Trop., 71 (4):2018

**I Gharbi AS Dechicha M Ferrouk D Baazize-Ammi S Kebbal D Guetarni**

Effets de la dose de gonadotrophines sur l'oestrus et la production d'embryons chez les brebis

Hamra et Ouled Djellal

Rev. Elev. Med. Vet. Pays Trop., 71 (3) : 113-119, 2018 doi: 10.19182/

## Année 2017

**Abdelli A, Raboisson D, Belabdi I, Kalem A, Kaidi R, Iguerouada M.** “

Elevated non-esterified fatty acid and β-hydroxybutyrate in transition dairy cows and their association with reproductive performance and disorders: A meta-analysis”.

Theriogenology (2017), doi: 10.1016/j.

**Kalem A, Hanzen C, Abdelli A, Kaidi R**

“Body condition score, some nutritional parameters in plasma, and subsequent reproductive performance of Montbéliarde cows in Algeria”.

[Livestock Research for Rural Development 29 \(1\) 2017.](#)

**Harkat S, Laoun A Belabdi I, BenaliR, Outayeb O, Payet-Duprat N, Blanquet V Lafri M, Da Silva A,**

Assessing patterns of genetic admixture between sheep breeds: Case study in Algeria.

Ecology and Evolution. (2017); 7:6404–6412.

**Ouchene-Khelifi N A, Lafri M, Ferrouk M, Ouchene N :**

Physicochemical analysis of raw milk of Prim'holstein cows in the region of Mitidja in Algeria.

*Livestock Research for Rural Development. Volume 29, Retrieved June 23, (2017),*

### **Année 2016**

**O E Othman, N Payet-Duprat, S Harkat, A Laoun, ,A Maftah, M Lafri, A Da Silva.**

Sheep diversity of five Egyptian breeds: Genetic proximity revealed between desert breeds

Local sheep breeds diversity in Egypt. Small Ruminant Research 144 (2016) 346–352

**SBS Gaouar, M Lafri, A Djaout, R El-Bouyahiaoui, A Bouri, A Bouchatal, A Maftah, E Ciani and A Da Silva.**

*Genome-wide analysis highlights genetic dilution in Algerian sheep.*

Heredity (2016), 1–9. & 2016 Macmillan Publishers

**Khaled, H., Sidi-Boumedine, K., Merdja, s., Dufour, P., Dahmania, A., Thiéry, R., Rousset,**

**E., Bouyoucef A. (2016).**

Serological and molecular evidence of Q fever among small ruminant flocks in Algeria.

Comparative Immunology, Microbiology and Infectious Diseases, 47, 19-25.