

## Llista de les seves darreres publicacions:

### 2023

Varela-Martínez E, Luigi-Sierra MG, Guan D, López-Béjar M, Casas E, Olvera-Maneu S, Gardela J, Palomo MJ, Osuagwuh UI, Ohaneje UL, Mármol-Sánchez E, Amills M. The landscape of long non-coding RNA expression in the goat brain. *J Dairy Sci.* 2024 Jan 24;S0022-0302(24)00043-2. doi: 10.3168/jds.2023-23966. Online ahead of print.

Carbajal A, Lawrence MJ, Gilmour KM, Lopez-Bejar M, Cooke SJ. Evaluation of the effects of exogenous cortisol manipulation and the glucocorticoid antagonist, RU486, on the exploratory tendency of bluegill sunfish (*Lepomis macrochirus*). *Fish Physiol Biochem.* 2023 Dec;49(6):1187-1198. doi: 10.1007/s10695-023-01250-0. Epub 2023 Oct 11.

Torres-Blas I, Migura-García L, Cerdà-Cuéllar M, Carbajal A, Lopez-Bejar M, Mateo R, Herrero-Villar M, Llopis A, Marco I. Health assessment of captive bearded vultures (*gypaetus barbatus*) in Catalonia (Spain). *J Zoo Wildl Med.* 2023 Oct;54(3):464-472. doi: 10.1638/2022-0057.

Luigi-Sierra MG, Guan D, López-Béjar M, Casas E, Olvera-Maneu S, Gardela J, Palomo MJ, Osuagwuh UI, Ohaneje UL, Mármol-Sánchez E, Amills M. A protein-coding gene expression atlas from the brain of pregnant and non-pregnant goats. *Front Genet.* 2023 Jul 14;14:1114749. doi: 10.3389/fgene.2023.1114749.

Britton JR, Andreou D, Lopez-Bejar M, Carbajal A. Relationships of scale cortisol content suggest stress resilience in freshwater fish vulnerable to catch-and-release angling in recreational fisheries. *Fisheries Research.* 2023 Oct;266:106776. doi: 10.1016/j.fishres.2023.106776

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Joselyn Calderón G, Poveda S, Sosa AL, Mora N, López Bejar M, Orlando SA et al. Dog bites as a zoonotic risk in Ecuador: Need for the implementation of a One Health approach. *One Health.* 2023 Jun;16:100544. doi: 10.1016/j.onehlt.2023.100544

Olvera-Maneu S, Carbajal A, Serres-Corral P, López-Béjar M. Cortisol Variations to Estimate the Physiological Stress Response in Horses at a Traditional Equestrian Event. *Animals.* 2023 Feb;13(3):396. doi: 10.3390/ani13030396

Luigi-Sierra MG, Guan D, López-Béjar M, Casas E, Olvera-Maneu S, Gardela J et al. A protein-coding gene expression atlas from the brain of pregnant and non-pregnant goats. *Frontiers in Genetics.* 2023;14:1114749. doi: 10.3389/fgene.2023.1114749

**2022**

Ruiz-Conca M, Gardela J, Olvera-Maneu S, López-Béjar M, Álvarez-Rodríguez M. NR3C1 and glucocorticoid-regulatory genes mRNA and protein expression in the endometrium and ampulla during the bovine estrous cycle. *Research in Veterinary Science*. 2022 Dec 20;152:510-523. doi: 10.1016/j.rvsc.2022.09.018

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Ordóñez-León EA, Martínez-Rodero I, García-Martínez T, López-Béjar M, Yeste M, Mercade E et al. Exopolysaccharide ID1 Improves Post-Warming Outcomes after Vitrification of In Vitro-Produced Bovine Embryos. *International journal of molecular sciences*. 2022 Jul;23(13):7069. doi: 10.3390/ijms23137069

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Gardela J, Ruiz-Conca M, Wright D, López-Béjar M, Martínez CA, Rodríguez-Martínez H et al. Semen Modulates Cell Proliferation and Differentiation-Related Transcripts in the Pig Peri-Ovulatory Endometrium. *Biology*. 2022 Apr 1;11(4):616. doi:

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Carbajal A, Agustí C, Domingo M, Olvera-Maneu S, Lopez-Bejar M. Influence of sample location on blubber cortisol concentration in striped dolphins (*Stenella coeruleoalba*):

The importance of the reference denominator. *Marine Mammal Science*. 2022 Apr;38(2):756-764. doi: 10.1111/mms.12862

## 2021

Berenguel-Alonso M, Sabes-Alsina M, Morato R, Ymbern O, Rodriguez-Vazquez L, Tallo-Parra O et al. Rapid Prototyping of a Cyclic Olefin Copolymer Microfluidic Device for Automated Oocyte Culturing (vol 22, pg 507, 2017). *SLAS Technology*. 2021 Oct;26(5):545-545. 24726303211037346. doi: 10.1177/24726303211037346

Voit M, Baumgartner K, Fersen LV, Merle R, Reese L, Wiegard L-W et al. Comparison of Two Different Feather Sampling Methods to Measure Corticosterone in Wild Greater Flamingos (*Phoenicopterus roseus*) and Wild Mallards (*Anas platyrhynchos*). *Animals*. 2021 Sept 25;11(10). doi: <https://doi.org/10.3390/ani11102796>

Haase G, Wiegard L-W, Thöne-Reineke C, Baumgartner K, Fersen LV, Will H et al. Feather Corticosterone Measurements and Behavioral Observations in the Great White Pelican (*Pelecanus onocrotalus*) Living under Different Flight Restraint Conditions in German Zoos. *Animals*. 2021 Sept 1;11(9):2522. doi: <https://doi.org/10.3390/ani11092522>

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Serres-Corral P, Fernández-Bellon H, Padilla-Solé P, Carbajal A, López-Béjar M. Evaluation of fecal glucocorticoid metabolite levels in response to a change in social and handling conditions in african lions (*Panthera leo bleyenberghi*). *Animals*. 2021 Jul 1;11(7):1877. doi: 10.3390/ani11071877

Usategui-Martín A, Liria-Loza A, Valverde RA, Pinós-Crosas J, Tuya F, Carbajal A et al. Assessment of captive rearing conditions on loggerhead hatchlings: Effect of handling frequency and stocking density. *Journal of Experimental Zoology Part A: Ecological and Integrative Physiology*. 2021 Jun 1;335(5):489-498. doi: 10.1002/jez.2469

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