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Importance of socio-positive interactions for livestock sustainability

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Introduction

Browning, 2020

Alternative

Åkerfeldt et al., 2021

Social behaviors

SOCIO-NEGATIVES

- Agonistic interactions
- Hierarchy
- Social dominance affects access to water (Coimbra et al., 2012); shade (Deniz et al., 2021), etc.

SOCIO-POSITIVES

- Cohesive behaviours
- Allogrooming (licking)
- Proximity preferential spatial associations

(de Sousa et al., 2021; Reinhardt and Reinhardt, 1981; Machado, 2020; Xu et al., 2020)

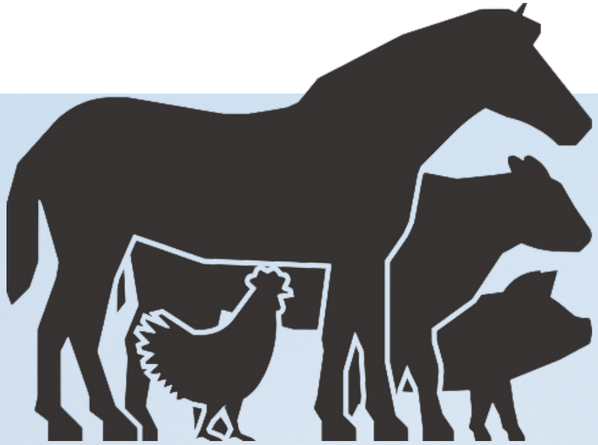
Affinity bonds

STRESS

Enforcement

- Avoid regrouping
- Milking & Transportation
- Calving & Veterinary treatments
- Experiments

Conclusion



Recognizing the social behavior of animals in housing and management, stimulating normal social development, is respectful to the animal’s life, allowing an ethical, ecological, and sustainable livestock.

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Thank you!

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