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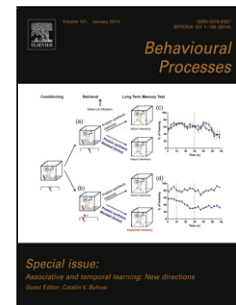
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Lateralization of mother-infant interactions in wild horses

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Highlights

- Lateralized social behaviour was examined in wild Przewalski's horse in Mongolia
- Foals prefer to keep mother in the visual field of the left eye in various behaviours
- Przewalski's foals showed stronger left eye preference than feral domestic horse
- Przewalski's mares predominantly kept their foals in the visual field of the left eye
- Right hemisphere advantage for social responses is a robust trait of equine behaviour

Abstract

The manifestation of behavioural lateralization has been shown to be modified by environmental conditions, life experiences, and selective breeding. This study tests whether the lateralization recently found in feral domestic horse (*Equus caballus*) is evident in undomesticated horses. Mother–offspring interactions were investigated in Przewalski's horse (*E. ferus przewalskii*)

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