# Behavioral Ecology and Sociobiology

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The journal publishes papers dealing with quantitative empirical and theoretical studies in the analysis of animal behavior at the level of the individual, group, population, community, and species.  
The section "Methods" considers submissions concerning statistical procedures and their problems, as well as with problems related to measurement techniques.  
Special emphasis is placed on ultimate functions and evolution of ecological adaptations of behavior, in addition to mechanistic studies of proximate cause.  
Among aspects of particular interest are intraspecific behavioral interactions, with special focus on social behavior including altruism, cooperation and parental care; pre- and postzygotic sexual selection;kin recognition and kin selection, group structure, social networks; interspecific behavioral interactions including competition, resource partitioning, speciation, foraging, mutualism, predator-prey interactions and parasitism; signalling, behavioral ecophysiology, information processing and neuroecology; behavioral genetics; sociogenomics, behavioral plasticity and behavioral syndromes; dispersal and orientation in space and time; and relevant evolutionary and functional theory.

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Animal biology  
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