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What is my rat doing? Behavior understanding of laboratory animals

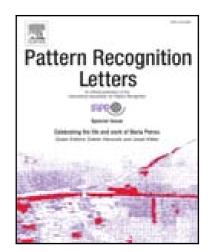
Carlos Fernando Crispim-Junior, Fernando Mendes de Azevedo, José Marino-Neto

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Research Highlights (Required)

- Statistically-guided selection of inputs increase ANN performance to classify behavior
- Optimal set of hybrid (kinematic+morphologic) features are behavior-specific
- Performance of ANNs trained on control animals data are sensitive to drug treatments
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