### INTRODUCTION

Animal and human innovation: novel problems and novel solutions

SM Reader, J Morand-Ferron and E Flynn

**Article ID**: 20150182

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### ARTICLES

**From mechanisms to function: an integrated framework of animal innovation**

S Tebbich, AS Griffin, MF Peschl and K Sterelny

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**The reluctant innovator: orangutans and the phylogeny of creativity**

CP van Schaik, J Burkart, L Damerius, SIF Forss, K Koops, MA van Noordwijk and C Schuppli

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**The coevolution of innovation and technical intelligence in primates**

AF Navarrete, SM Reader, SE Street, A Whalen and KN Laland

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**Feeding innovations in a nested phylogeny of Neotropical passerines**

L Lefebvre, S Ducatez and J-N Audet

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**The life-history basis of behavioural innovations**

D Sol, F Sayol, S Ducatez and L Lefebvre

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**Environmental and genetic determinants of innovativeness in a natural population of birds**

JL Quinn, EF Cole, TE Reed and J Morand-Ferron

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**The effects of environment and ownership on children's innovation of tools and tool material selection**

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**Adaptable individuals and innovative lineages**

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