## Summation of perceptual cues in natural visual scenes

M. To, P. G. Lovell, T. Troscianko & D. J. Tolhurst

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## Avian olfactory receptor gene repertoires: evidence for a well-developed sense of smell in birds?

S. S. Steiger, A. E. Fidler, M. Valcu & B. Kempenaers

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## An ancient tripartite symbiosis of plants, ants and scale insects


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## Life history constrains biochemical development in the highly specialized odontocete echolocation system

H. N. Koopman & Z. P. Zahorodny

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## Bidirectional sex change in mushroom stony corals

Y. Loya & K. Sakai

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## Egg colour mimicry in the common cuckoo *Cuculus canorus* as revealed by modelling host retinal function

J. M. Avilés

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## Mammalian choices: combining fast-but-inaccurate and slow-but-accurate decision-making systems


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## Density-dependent diversification in North American wood warblers

D. L. Rabosky & I. J. Lovette

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## Adaptive numerical competency in a food-hoarding songbird

S. Hunt, J. Low & K. C. Burns

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## Demographic mechanism of a historical bird population collapse reconstructed using museum specimens

R. E. Green

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## Dynamics of haemopoiesis across mammals

D. Dingli, A. Traulsen & J. M. Pacheco

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## Expression of arginine vasotocin in distinct preoptic regions is associated with dominant and subordinate behaviour in an African cichlid fish


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## Convergence and divergence are mostly reciprocated properties of the connections in the network of cortical areas

L. Négyessy, T. Nepusz, L. Zalányi & F. Bazsó

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## Environmental variation at the onset of independent foraging affects full-grown body mass in the red fox

C. D. Soulsbury, G. Iossa, P. J. Baker & S. Harris

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