



2011 was an extremely successful year for *Philosophical Transactions B* and, below, we are pleased to present a list of the most downloaded and most cited articles from 2011.

These articles, which represent just a selection of the high-quality, peer-reviewed content published in the journal, will be FREELY available online throughout 2012.

Most cited articles from 2011
Most downloaded articles from 2011

Top 10 cited articles from 2011

[Social learning among Congo Basin hunter-gatherers](#)

Barry S. Hewlett, Hillary N. Fouts, Adam H. Boyette, Bonnie L. Hewlett

[Exploring the costs and benefits of social information use: an appraisal of current experimental evidence](#)

Guillaume Rieucau and Luc-Alain Giraldeau

[The evolution of primate general and cultural intelligence](#)

Simon M. Reader, Yfke Hager and Kevin N. Laland

[From fish to fashion: experimental and theoretical insights into the evolution of culture](#)

K. N. Laland, N. Atton and M. M. Webster

[Future hotspots of terrestrial mammal loss](#)

Piero Visconti, Robert L. Pressey, Daniele Giorgini, Luigi Maiorano, Michel Bakkenes, Luigi Boitani, Rob Alkemade, Alessandra Falucci, Federica Chiozza and Carlo R. Rondinini

[Global habitat suitability models of terrestrial mammals](#)

Carlo Rondinini *et al.*

[Natural pedagogy as evolutionary adaptation](#)

Gergely Csibra and Gyoergy Gergely

[The scope and limits of overimitation in the transmission of artefact culture](#)

Derek E. Lyons, Diana H. Damrosch, Jennifer K. Lin, Deanna M. Macris and Frank C. Keil

[The scope of culture in chimpanzees, humans and ancestral apes](#)

Andrew Whiten

[Telomeres in cancer and ageing](#)

Louis E. Donate and Maria A. Blasco

Top 10 downloaded articles from 2011

[Computational biology for ageing](#)

Daniela Wieser, Irene Papatheodorou, Matthias Ziehm, and Janet M. Thornton

[Disgust as an adaptive system for disease avoidance behaviour](#)

Valerie Curtis, Mícheál de Barra and Robert Aunger

[The first long-lived mutants: discovery of the insulin/IGF-1 pathway for ageing](#)

Cynthia Kenyon

[Genomics of human longevity](#)

P. E. Slagboom *et al.*

[Induced pluripotent stem cells: opportunities and challenges](#)

Keisuke Okita and Shinya Yamanaka

[On the trail of Vikings with polarized skylight: experimental study of the atmospheric optical prerequisites allowing polarimetric navigation by Viking seafarers](#)

Gábor Horváth, András Barta, István Pomozi, Bence Suhai, Ramón Hegedüs, Susanne Åkesson, Benno Meyer-Rochow and Rüdiger Wehner

[TOR and ageing: a complex pathway for a complex process](#)

Mark A. McCormick, Shih-yin Tsai, and Brian K. Kennedy

[Traumatic brain injury](#)

Jane E. Risdall and David K. Menon

[Vaccines against malaria](#)

Adrian V. S. Hill

[Visual adaptation and face perception](#)

Michael A. Webster and Donald I. A. MacLeod

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