

DIRECTOR OF IMG CORDIALLY CONGRATULATES

**the authors of the papers evaluated by the IMG
Council as the best ones in 2012:**

ORIGINAL PAPERS

1st position:

Vopalensky P, Pergner J, Liegertova M, Benito-Gutierrez E, Arendt D, **Kozmik Z**. Molecular analysis of the amphioxus frontal eye unravels the evolutionary origin of the retina and pigment cells of the vertebrate eye. Proc Natl Acad Sci USA 2012 109(38): 15383-8.

This paper was awarded the IMG Prize for the Best Paper.

2nd and 3rd positions:

Senigl F, Auxt M, Hejnar J. Transcriptional provirus silencing as a crosstalk of de novo DNA methylation and epigenomic features at the integration site. Nucl Acids Res 2012 40(12): 5298-312.

Flachs P, Mihola O, Simecek P, Gregorova S, Schimenti JC, Matsui Y, Baudat F, de Massy B, Pialek J, **Forejt J, Trachtulec Z**. Interallelic and intergenic incompatibilities of the Prdm9 (Hst1) gene in mouse hybrid sterility. PLoS Genet 2012 8(11): e1003044.

REVIEW

1st position:

Medema RH, **Macůrek L**. Checkpoint control and cancer. Oncogene 2012 31(21): 2601-13.

2nd position:

Kobets T, Grekov I, Lipoldová M. Leishmaniasis: prevention, parasite detection and treatment. Curr Med Chem 2012 19(10): 1443-74.

3rd position:

Forejt J, Pialek J, **Trachtulec Z**. Hybrid male sterility genes in the mouse subspecific crosses. In: Evolution of the House Mouse, 2012, Eds Macholan M et al, Cambridge University Press, pp 482-503.

**The authors of these papers will be given
a modest financial reward.**
