

**Papers by present IMG scientists
from non-IMG institutions (e.g. from postdoctoral stays)
cited more than 300 times**

Morin PJ, Sparks AB, **Korinek V**, Barker N, Clevers H, Vogelstein B, Kinzler KW. Activation of beta-catenin-Tcf signaling in colon cancer by mutations in beta-catenin or APC. **Science**. 1997;275:1787-1790: **2309**

Korinek, V; Barker, N; Morin, PJ; vanWichen, D; deWeger, R; Kinzler, KW; Vogelstein, B; Clevers, H. Constitutive transcriptional activation by a beta-catenin-Tcf complex in APC(-/-) colon carcinoma. **Science**. 1997;275: 1784-1787: **2065**

Molenaar, M; vandeWetering, M; Oosterwegel, M; PetersonMaduro, J; Godsave, S; **Korinek, V**; Roose, J; Destree, O; Clevers, H. XTcf-3 transcription factor mediates beta-catenin-induced axis formation in Xenopus embryos. **Cell**. 1996;86: **1158**

Stewart CL, **Kaspar P**, Brunet LJ, Bhatt H, Gadi I, Kontgen F, Abbondanzo SJ. Blastocyst implantation depends on maternal expression of leukaemia inhibitory factor. **Nature**. 1992;359:76-9: **1167**

Iggo R, Gatter K, **Bartek J**, Lane D, Harris AL. Increased expression of mutant forms of p53 oncogene in primary lung cancer. **Lancet**. 1990;335:675-9: **1112**

Kastan, MB; **Bartek, J**. Cell-cycle checkpoints and cancer. **Nature**. 2004;432:316-323: **880**

Korinek, V; Barker, N; Moerer, P; van Donselaar, E; Huls, G; Peters, PJ; Clevers, H. Depletion of epithelial stem-cell compartments in the small intestine of mice lacking Tcf-4. **Nat Genet**. 1998;19:379-383: **742**

Lukas, J; Parry, D; Aagaard, L; Mann, DJ; Bartkova, J; Strauss, M; Peters, G; **Bartek, J***. Retinoblastoma-protein-dependent cell-cycle inhibition by the tumor-suppressor p16. **Nature**. 1995;375:503-506: **722**

Adams B, Dorfler P, Aguzzi A, **Kozmik Z**, Urbanek P, Maurer-Fogy I, Busslinger M. Pax-5 encodes the transcription factor BSAP and is expressed in B lymphocytes, the developing CNS, and adult testis. **Genes Dev**. 1992;6:1589-607: **407**

Chawengsaksophak K, James R, Hammond VE, Kontgen F, Beck F. Homeosis and intestinal tumours in Cdx2 mutant mice. **Nature**. 1997;386:84-87: **398**

Hozak P, Hassan AB, Jackson DA, Cook PR. Visualization of replication factories attached to nucleoskeleton. **Cell**. 1993;73:361-73: **386**

Wenthold RJ, Petralia RS, **Blahos J II**, Niedzielski AS. Evidence for multiple AMPA receptor complexes in hippocampal CA1/CA2 neurons. **J Neurosci.** **1996**;16:1982-9: **380**

Coultas, L; **Chawengsaksophak, K**; Rossant, J. Endothelial cells and VEGF in vascular development. **Nature.** **2005**;438:937-945: **307**

*Only the three most cited papers by J. Bartek have been included into this list (out of 23)