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(54) **METHOD TO CONTROL TUMOR PROGRESSION AND INVASIVENESS**

VERFAHREN ZUR KONTROLLE DER TUMORPROGRESSION UND INVASIVITÄT

PROCEDE PERMETTANT D'ENRAYER L'EVOLUTION ET LE POUVOIR ENVAHISSANT DES TUMEURS

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(56) References cited:  
**EP-A- 1 109 021 WO-A-01/64944**

- **JARUZELSKA J AND REIJO PERA RA: "Human nanos is a gene that is upregulated in the testis and interacts with human pumilio" EMBL, XP002210395**
- **COMIJJN J ET AL: "The two-handed E box binding zinc finger protein SIP1 downregulates E-cadherin and induces invasion" MOLECULAR CELL, CELL PRESS, CAMBRIDGE, MA, US, vol. 7, no. 6, June 2001 (2001-06), pages 1267-1278, XP002210394 ISSN: 1097-2765**
- **DANIEL J ET AL: "The catenin p120(ctn) interacts with Kaiso, a novel BTB/POZ domain zinc finger transcription factor" MOLECULAR AND CELLULAR BIOLOGY, AMERICAN SOCIETY FOR MICROBIOLOGY, WASHINGTON, US, vol. 19, no. 5, May 1999 (1999-05), pages 3614-3623, XP002156693 ISSN: 0270-7306 cited in the application**
- **K. Strumane et al.: "E-cadherin-mediated differential gene expression in human cancer cells" Abstract 52 of the Cell Adhesion Meeting in Ghent, Belgium November 9-10, 2001.**

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