

## Liste de publications

1. **NEILDEZ-NGUYEN TM**, BIGOT J, DA ROCHA S, CORRE G, BOISGERAULT F, PALDI A, GALY A. Hypoxic culture conditions enhance the generation of regulatory T cells. *Immunology*, 144, 431–443, 2014.
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3. STOCKHOLM D, EDOM-VOVARD F, COUTANT S, SANATINE P, YAMAGATA Y, CORRE G, LE GUILLOU L, **NEILDEZ-NGUYEN TM**, PÁLDI A. Bistable cell fate specification as a result of stochastic fluctuations and collective spatial cell behaviour. *PLoS One*, 5(12):e14441, 2010.
4. **T.M.A. NEILDEZ-NGUYEN**, A. PARISOT, C. VIGNAL, P. RAMEAU, D. STOCKHOLM, J. PICOT, V. ALLO, C. LE BEC, C. LAPLACE, and A. PALDI. Epigenetic gene expression noise and phenotypic diversification of clonal cell populations. *Differentiation*, 76, 33-40, 2008.
5. C. BACQUET, T. IMAMURA, C.A. GONZALEZ, I. CONEJEROS, G. KAUSEL, **T.M.A. NEILDEZ-NGUYEN**, A. PALDI, and M.H. GALLARDO. Epigenetic processes in a tetraploid mammal. *Mamm Genome*, 19, 439-47, 2008.
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9. **T.M.A. NEILDEZ-NGUYEN**, H. WAJCMAN, M.C. MARDEN, M. BENSIDHOUM, V. MONCOLLIN, M.C. GIARRATANA, L. KOBARI, D. THIERRY, L. DOUAY. Human erythroid cells produced *ex vivo* at large scale differentiate into red blood cells *in vivo*. Nature Biotechnol., 20, 467-472, 2002.
10. CHAPEL, P. PONCET, **T.M.A. NEILDEZ-NGUYEN**, J. VÉTILLARD, N. BROUARD, C. GOUPY, G. CHAVANEL, F. HIRSCH, D. THIERRY. Targeted transfection of the IL-3 gene into primary human hematopoietic progenitor cells through the c-kit receptor. Exp. Hematol., 27, 250-258, 1999.
11. J. VETILLARD, M. DROUET, **T.M.A. NEILDEZ-NGUYEN**, J.C. MESTRIE, J. MATHIEU, D. THIERRY, F. HERODIN. Interleukin-8 acts as a strong peripheral blood granulocyte-recruiting agent rather than as a hematopoietic progenitor cell-mobilizing factor. J. Hematother. & stem cell res., 8, 365-379, 1999.
12. **T.M.A. NEILDEZ-NGUYEN**, J. VETILLARD, F. HERODIN, J.C. MESTRIE, D. THIERRY. Studies of the function of maturing myeloid cells during *ex vivo* expansion for the treatment of aplasia. Feasibility of *ex vivo* expansion from cryopreserved bone marrow cell samples. J. Hematother., 7, 69-79, 1998.
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15. M.C. GIARRATANA, L. KOBARI, **T.M.A. NEILDEZ-NGUYEN**, H. FIRAT, S. BOUCHET, M. LOPEZ, D. THIERRY, L. DOUAY. Cell culture bags allow high extent of *ex vivo* expansion of LTC-IC and functional mature cells which can subsequently be frozen : interest for large scale clinical applications. Bone Marrow Transpl., 22, 707-715, 1998.
16. J. VETILLARD, **T.M.A. NGUYEN**, N. GAILLARD, C. BAYLE, F. BEAUJEAN, J.L. PICO, C. PARMENTIER, D. THIERRY. Therapeutic potential of *ex vivo* expansion of

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