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1 Name of journal: World Journal of Stem Cells

2 ESPS Manuscript NO: 16743

3 Columns: Editorial

4

5 **Spermatogonial stem cells: Current biotechnological advances in reproduction**
6 **and regenerative medicine**

7

8 Pedro Manuel Aponte

9

10 **Abstract**

11 Spermatogonial stem cells (SSCs) are the germ stem cells of the seminiferous
12 epithelium in the testis. Through the process of spermatogenesis, they produce
13 sperm while concomitantly keeping their cellular pool constant through self-
14 renewal. SSC biology offers important applications for animal reproduction and

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Renee Reijo Pera Lab Members - Institute for Stem Cell ...

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Institute for Stem Cell Biology and Regenerative Medicine ... San Jose State University, M.S. Biotechnology. Current Project: ... American Journal of Reproductive Immunology 2007 57: 55-66. ... Gromoll, J., Turek P.J., Reijo-Pera R.A. Isolation and characterization

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[PDF] Differentiation of Bovine Spermatogonial Stem Cells ... - ...

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作者: B Qasemi-Panahi - 2011 - 被引用次数: 2 - 相关文章

[Reproductive Biotechnology](#) Research Center, Avicenna Research Institute, ACECR,

Tehran, Iran. Abstract. [Spermatogonial Stem Cell](#) (SSC) technologies provide multiple

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