



Editorial

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Hair Beads and Hair Follicle Germs Uses in Regenerative Medicine Preparation

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References

1. Nakajima R, Tate Y, Yan L, Kageyama T, Fukuda J (2021) Impact of adipose-derived stem cells on engineering hair follicle germ-like tissue grafts for hair regenerative medicine. *J Biosci Bioeng* 131(6):679-685.
2. Kageyama T, Yoshimura C, Myasnikova D, Kataoka K, Nittami T, et al (2018) Spontaneous hair follicle germ (HFG) formation in vitro, enabling the large-scale production of HFGs for regenerative medicine. *Biomaterials* 154:291-300.
3. Kageyama T, Nanmo A, Yan L, Nittami T, Fukuda J (2020) Effects of platelet-rich plasma on in vitro hair follicle germ preparation for hair regenerative medicine. *J Biosci Bioeng* 130(6):666-671.
4. Stenn KS, Cotsarelis G (2005) Bioengineering the hair follicle: fringe benefits of stem cell technology. *Curr Opin Biotechnol* 16(5):493-497.
5. Matsuzaki T, Yoshizato K (1998) Role of hair papilla cells on induction and regeneration processes of hair follicles. *Wound Repair Regen* 6(6):524-530.
6. Abreu CM, Marques AP (2021) Recreation of a hair follicle regenerative microenvironment: Successes and pitfalls. *Bioeng Transl Med* 7(1):102-135.
7. Pedroza-González SC, Rodriguez-Salvador M, Pérez-Benítez BE, Alvarez MM, Santiago GT (2021) Bioinks for 3D Bioprinting: A Scientometric Analysis of Two Decades of Progress. *Int J Bioprint* 7(2):3-33.
8. Negri NC, Volponi AA, Higgins CA, Sharpe PT, Celiz AD (2021) Scaffold-based developmental tissue engineering strategies for ectodermal organ regeneration. *Mater Today Bio* 10:100107.
9. Kageyama T, Chun YS, Fukuda J (2021) Hair follicle germs containing vascular endothelial cells for hair regenerative medicine. *Sci Rep* 11(1):6-24.
10. Jang S, Ohn J, Kang BM, Park M, Kim KH, Kwon O (2020) "Two-Cell Assemblage" Assay: A Simple in vitro Method for Screening Hair Growth-Promoting Compounds. *Front Cell Dev Biol* 8:581-589.