

Name: Dr. Anil Kumar

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Research Area: Skin and hair are the most accessible and non-invasive or minimal invasive organ or mini-organ of the human body. Methods to isolate stem cells from skin and hair follicle, their characterization, *in-vitro* differentiation and translational research are my key focus areas. We are the first to report vitiligo management by extracted hair follicle Outer Root Sheath (ORS) cell suspension, which is now widely investigated field of basic and experimental clinical research.

Current Position and work area: Assistant Professor, Amity University, Haryana

Publications:

1. **Anil Kumar**, Sujata Mohanty, Somesh Gupta, Binod K Khaitan, Shilpa Sharma, Balram Bhargava, Balram Airan. Hair and Skin derived Progenitor Cells: In Search of a Candidate Cell for Regenerative Medicine. Indian Journal of Medical Research. Accepted **2015**; ISSN: 0971-5916
2. **Anil Kumar**, Sujata Mohanty, Somesh Gupta, S M PaulKhurana. Stem Cells of the Hair Follicular Tissue: Application in cell based therapy for Vitiligo. Hair: Therapy & Transplantation (OMICS-Medical Journal). **2015**. Volume 5, Issue 1. ISSN: 2167-0951
3. **Anil Kumar**, Sujata Mohanty, Somesh Gupta. Greying of Human Hair Follicle. Journal of Tissue Science and Engineering. **2014**; Volume 5, Issue 3. Pp 134
4. **Anil Kumar**, Somesh Gupta, Sujata Mohanty, Balram Bhargava, Balram Airan. Stem cell niche is partially lost during follicular plucking: A preliminary pilot study. International Journal of Trichology. **2013**. 5(2), 97-100. ISSN: Print - 0974-7753, Online - 0974-9241
5. **Anil Kumar**, Sujata Mohanty, Kanika Sahni, Rajesh Kumar, Somesh Gupta. Extracted Hair Follicle Outer Root Sheath Cells for Pigment Restoration in Vitiligo. Journal of Cutaneous & Aesthetic Surgery. **2013**; Volume 6, Issue 2. pp 121- 125. (PubMed Indexed) ISSN: Print -0974-2077, Online - 0974-5157
6. Sujata Mohanty, **Anil Kumar**, Jyotsna Dhwan, Vinod K Sharma, Somesh Gupta. Depletion of CD200+ Hair Follicle Stem Cells in Human Prematurely Gray Hair Follicles. Journal of Cutaneous and Aesthetic Surgery; **2013**, Volume 6, Issue 2, pp 109-111. (PubMed Indexed) ISSN: Print -0974-2077, Online - 0974-5157
7. Sujata Mohanty, **Anil Kumar**, Jyoti Dhwan, V. Sreenivas, Somesh Gupta. Noncultured extracted hair follicle outer root sheath cell suspension for transplantation in vitiligo. British Journal of Dermatology. **2011** 164, pp1241–1246 (PubMed Indexed) [Cited by 19 Related Articles] ISSN: 1365-2133

Book Chapter

- 1. Anil Kumar**, Sujata Mohanty, Somesh Gupta. Stem cells of skin and hair follicle and their clinical application. Book Chapter. Accepted **2015**. Astral Publisher Pvt Ltd, New Delhi)