



CURRICULUM VITAE

IDENTIFICATION

Name: Ken Kataoka

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EDUCATIONAL HISTORY

2002 Ph.D. Toyama Medical and Pharmaceutical University (Dr. of Medical Science)

Dissertation: Identification and partial characterization of novel cancer-related genes based on placenta formation and cancer cell lines with differential metastatic potential

1994 M.D. Toyama Medical and Pharmaceutical University

PROFESSIONAL EXPERIENCE (EMPLOYMENT HISTORY)

2007-present Assistant professor, Department of Cell Biology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences

2006-2007 Research Associate, Department of Cell Biology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences

2004-2006 Postdoctoral fellow, Department of Carcinogenesis, University of Texas, M.D. Anderson Cancer Center

2002-2004 Research Associate, Department of Cell Biology, Okayama University Graduate School of Medicine and Dentistry

1997-1998 Medical Staff, Department of Obstetrics and Gynecology, Toyama Medical and Pharmaceutical University Hospital

1995-1997 Resident in Department of Obstetrics and Gynecology, Tonami General Hospital

1994-1995 Resident in Department of Obstetrics and Gynecology, Toyama Medical and Pharmaceutical University Hospital

LICENSE

Japanese Medical License Registration

MEMBERSHIPS

The Japanese Society for Regenerative Medicine

Japanese Cancer Association

The Japanese Tissue Culture Association

AWARD

Poster Award of Tissue Engineering Society International (2002)

Title: Participation of bone marrow cells in reconstruction of skin

10 SELECTED PAPERS

- 1 Du, G., Kataoka, K., Sakaguchi, M., Abarzua, F., Than, SS., Sonogawa, H., Makino, T., Shimizu, T., Huh, NH.: Expression of REIC/Dkk-3 in normal and hyperproliferative epidermis. **Exp. Dermatol.**, 20, 273-277, 2011
- 2 Kataoka, K., Huh, NH.: Application of a Thermo-Reversible Gelation Polymer, Mebiol Gel, for Stem Cell Culture and Regenerative Medicine. **J. Stem Cells and Regenerative Medicine**, 6, 10-14, 2010
- 3 Kataoka, K., Sakaguchi, M., Li, KP., Taketa, C., Yamamoto, KI., Du, G., Funahashi, H., Murata, H., Huh, NH.: Internalization of REIC/Dkk-3 protein by induced pluripotent stem cell-derived embryoid bodies and extra-embryonic tissues. **Int. J. Mol. Med.**, 26, 853-859, 2010
- 4 Yang, XZ., Kataoka, K., Medina, R., Yamamoto, K., Than, SS., Miyazaki, M., Huh, NH.: A novel three-dimensional culture system for isolation and clonal propagation of neural stem cells using a thermo-reversible gelation polymer. **Tissue Eng. Part C**, 15, 615-623, 2009
- 5 Kim, DJ., Kataoka, K., Rao, D., Kiguchi, K., Cotsarelis, G., DiGiovanni, J.: Targeted disruption of Stat3 reveals a major role for follicular stem cells in skin tumor initiation. **Cancer Res.**, 69, 7587-7594, 2009
- 6 Sakaguchi, M., Kataoka, K., Abarzua, F., Tanimoto, R., Watanabe, M., Murata, H., Than, SS., Kurose, K., Kashiwakura, Y., Nasu, Y., Kumon, H., Huh, NH.: Overexpression of REIC/Dkk-3 in normal fibroblasts suppresses tumor growth via induction of IL-7. **J. Biol. Chem.**, 284, 12436-12444, 2009

- 7 Kataoka, K., Kim, DJ., Carbajal, S., Clifford, J., DiGiovanni, J.: Stage-specific disruption of Stat3 demonstrates a direct requirement during both the initiation and promotion stages of mouse skin tumorigenesis. **Carcinogenesis**, 29, 1108-1114, 2008
- 8 Kataoka, K., Nagao, Y., Nukui, T., Akiyama, I., Tsuru, T., Hayakawa, S., Osaka, A., Huh, NH.: An organic-inorganic hybrid scaffold for the culture of HepG2 cells in a bioreactor. **Biomaterials**, 26, 2509-2516, 2005
- 9 Kataoka, K., Medina, R., Kageyama, T., Miyazaki, M., Yoshino, T., Makino, T., Huh, NH.: Participation of adult mouse bone marrow cells in reconstitution of skin. **Am. J. Pathol.**, 163, 1227-1231, 2003
- 10 Kataoka, K., Nakajima, A., Takata, Y., Saito, S., Huh, NH.: Screening for genes involved in tissue invasion based on placenta formation and cancer cell lines with low and high metastatic potential. **Cancer Lett.**, 163, 213-219, 2001