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Canonical and non-canonical Wnt signaling in hematopoiesis and lymphocyte development

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Now that I get to write the acknowledgment of my thesis I start believing that this long journey is coming to an end. Although it is still hard to believe!!

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Curriculum Vitae

Farbod Famili was born on June 1st, 1985 in Isfahan, Iran. He studied Bachelor of Biology in the Faculty of science at Isfahan University, Isfahan, Iran in 2008. After obtaining his diploma, he moved to the Netherlands and started a Master program in the field of Biotechnology. He obtained MSc of Medical Biotechnology from Wageningen University, Wageningen, the Netherlands in 2010. During his studies, Farbod performed an internship at the Department of Gastroenterology and Hepatology at Erasmus Medical Center in Rotterdam, the Netherlands. His research was focused on the role of human NK cells in liver transplantation.

Farbod started his PhD studies in the Department of ImmunoHematology and Blood transfusion in Leiden University Medical Center, Leiden, the Netherlands in 2010. The work during his PhD period is subject of this thesis. Farbod finalized practical part of his studies in 2015 and subsequently, he joined Charles River Laboratories in Leiden, the Netherlands, to function as an assay development scientist in the field of lung fibrosis. Currently, Farbod is employed at Ncardia.B.V, Leiden, the Netherlands, where he functions as a senior scientist of drug discovery and development to develop high-throughput compatible assays using the proprietary model of hIPSC-derived cardiomyocytes.

List of Publications

Tcf1 regulates T lymphocyte lineage fidelity through its target genes Gata3 and Bcl11b. Farbod Famili, Laura Garcia Perez, Marja van Eggermond, Haoyu Wu, Martijn Brugman, Martijn Cordes, Machteld M. Tiemessen, Karin Pike-Overzet, Lucia Clemems-Daxinger, Frank J.T. Staal. Manuscript submitted

The development of T cells from stem cells in mice and humans. Farbod Famili, Anna-Sophia Wiekmeijer, and Frank JT Staal. Future Sci. OA (2017) FSO186.

High Levels of Canonical Wnt Signaling Lead to Loss of Stemness and Increased Differentiation in Hematopoietic Stem Cells. Farbod Famili, Martijn H. Brugman, Erdogan Taskesen, Brigitta E.A. Naber, Riccardo Fodde, and Frank J.T. Staal. Stem Cell Reports j Vol. 6 j 652–659 j May 10, 2016.

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