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Curriculum Vitae

Publications

Huma Safdar was born in Lahore, Pakistan on 19 July 1979. In 2000, she graduated as a Bachelor of Science with Chemistry, Zoology and Botany as major subjects, at Govt. Jinnah Degree College, Lahore, Pakistan. In 2002, she got her Master in Science degree in Botany from the University of The Punjab, Lahore, Pakistan, standing seconding in her department. After getting married she moved to Netherlands and started her second Masters in Molecular and Cellular Biology at the University of Leiden (2006-2008). As a part of her master's internship, she studied the subcellular localization of zebrafish glucocorticoid receptors in *in vitro* and *in vivo* at the Department of Molecular and Cellular Biology of Leiden University under the supervision of Dr. Marcel Schaaf.

In 2009, she started her PhD study on characterization of mouse coagulation (regulatory) genes with use of RNAi, at the Department of Thrombosis and Hemostasis in the Einthoven Laboratory for Experimental Vascular Medicines under the mentorship of Prof. Dr. Pieter Reitsma and Dr. Bart van Vlijmen. The results of this research are presented in this dissertation.

Publications

Safdar H, Inoue Y, van Puijvelde GH, Reitsma PH, van Vlijmen BJ. The Role of Hepatocyte Nuclear Factor 4 α in Regulating Mouse Hepatic Anticoagulation and Fibrinolysis Gene Transcript Levels. (*J Thromb Haemost* 2010; 8(12):2839-41)

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Yilmaz-Eliş AS, Aartsma-Rus A, 't Hoen PA, **Safdar H**, Breukel C, van Vlijmen BJ, van Deutekom J, de Kimpe S, van Ommen GJ, Verbeek JS. Inhibition of IL-1 Signaling by Antisense Oligonucleotide-mediated Exon Skipping of IL-1 Receptor Accessory Protein (IL-1RAcP). (*Mol Ther Nucleic Acids*. 2013;2:e66)

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