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Toll-like receptor signaling in the innate immune system of zebrafish larvae

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Curriculum Vitae

Shuxin Yang was born on November 18th, 1985 in Chifeng, China. She grew up there and graduated from Hongqi high school of Chifeng in 2004. Afterwards, she started her undergraduate study in Jilin University and majored in Veterinary Medicine. She obtained her bachelor degree in 2009 and started her postgraduate study in Microbiology and Immunology under the supervision of Prof. Dr. Liancheng Lei in the same university with a full scholarship. In 2012, she got her MSc degree and obtained a CSC scholarship for a PhD study at Leiden University. There she worked in the Institute of Biology under the supervision of Prof. Dr. Herman Spaink, Prof. Dr. Annemarie Meijer and Dr. Rubén Marín-Juez. During her PhD program, she focused on the study of Toll-like receptor (TLR) signaling function in the innate immune system in zebrafish larvae, as described in this thesis. In 2017, she will start her postdoctoral research in University College London under supervision of Dr. Gillian Tomlinson.

Publication list

Yang, S., Y. Shimada, R. Marin-Juez, A. H. Meijer, and H. P. Spaink. 2016. The role of Tlr2 signaling in innate immune responses to *Mycobacteria marinum* infection in zebrafish. In preparation.

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