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\*21.01.1983

Junior Group Leader

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**Academia**

- 2015 – 2019 Dr. rer. nat. in Immunology, Center for Thrombosis and Hemostasis and Department of Dermatology, University Medical Centre of the Johannes Gutenberg-University Mainz, Germany
- 2009 – 2013 Master of Science in Immunology, Tabriz University of Medical Sciences, Iran
- 2003 – 2008 Bachelor of Science in Medical Laboratory Science, Kashan University of Medical Science, Iran

**Career**

- Since 2021 Junior Group Leader, Center for Thrombosis and Hemostasis and Department of Dermatology, University Medical Centre of the Johannes Gutenberg-University Mainz, Germany
- 2018– 2021 Postdoctoral Scientist, Department of Dermatology, University Medical Center, Mainz, Germany
- 2014– 2015 Research Associate, Multiphase Chemistry, Max Planck Institute for Chemistry, Mainz, Germany
- 2010– 2014 Research Associate, Immunology Research Center (IRC), Tabriz, Iran

**Awards**

- 2020 Basic Science Highlight Award, GTH 2020, Bremen
- 2019 Young Investigator Travel Grant Award, ISTH 2019, Melbourne, Australia
- 2017 Young Investigator Travel Grant Award, ISTH 2017, Berlin, Germany

**Selected Publications**

**Shahneh F**, Grill A, Klein M, Frauhammer F, Bopp T, Schäfer K, Raker VK, Becker C. Specialized regulatory T cells control venous blood clot resolution through SPARC. Blood. 2021 Mar 18;137(11):1517-1526.

**Shahneh F**, Christian Probst H, Wiesmann SC, A-Gonzalez N, Ruf W, Steinbrink K, Raker VK, Becker C. Inflammatory Monocyte Counts Determine Venous Blood Clot Formation and Resolution. Arterioscler Thromb Vasc Biol. 2022 Feb;42(2):145-155.

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Johann K\*, Bohn T\*, **Shahneh F\***, Luther N, Birke A, Jaurich H, Helm M, Klein M, Raker VK, Bopp T, Barz M, Becker C. Therapeutic melanoma inhibition by local micelle-mediated cyclic nucleotide repression. Nat Commun. 2021 Oct 13;12(1):5981. (\*equal contribution)

Haub J, Roehrig N, Uhrin P, Schabbauer G, Eulberg D, Melchior F, **Shahneh F**, Probst HC, Becker C, Steinbrink K, Raker VK. Intervention of Inflammatory Monocyte Activity Limits Dermal Fibrosis. J Invest Dermatol. 2019 Oct;139(10):2144-2153.

Luther N, **Shahneh F**, Brähler M, Krebs F, Jäckel S, Subramaniam S, Stanger C, Schönfelder T, Kleis-Fischer B, Reinhardt C, Probst HC, Wenzel P, Schäfer K, Becker C. Innate Effector-Memory T-Cell Activation Regulates Post-Thrombotic Vein Wall Inflammation and Thrombus Resolution. Circ Res. 2016 Dec 9;119(12):1286-1295.