

CURRICULUM VITAE

STEPHAN IMMENSCHUH

Name Stephan Immenschuh, MD
Academic Title Professor

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Education

1990 Graduation Medicine, Giessen Medical School, Giessen, Germany
1991 MD (Promotion), Giessen Medical School, Giessen, Germany

Academic Appointments

1990 - 1992 Resident, Internal Medicine, Mainz Medical School, Mainz, Germany
1992 - 1994 Postdoctoral Fellow, Cornell University Med. College, New York, USA
1994 - 1996 Fellow, Laboratory Medicine, Giessen Medical School, Germany
1996 - 2001 Fellow, Internal Medicine, Göttingen Medical School, Germany
2001 - 2008 Fellow/Attending Physician, Laboratory and Transfusion Medicine,
Giessen Medical School, Germany
2009 - Institute of Transfusion Medicine and Transplant Engineering
Hannover Medical School, Hannover, Germany
2014 - Professor

Fellowships

1992-1994 Postdoctoral Fellowship (Deutsche Forschungsgemeinschaft)

Selected Publications (5 from a total of 115)

1. Madyaningrana K, Vijayan V, Nikolin C, Aljabri A, Tumpara S, Korenbaum E, Shah H, Stankov M, Fuchs H, Janciauskiene S, **Immenschuh S**. *Alpha1-antitrypsin counteracts heme-induced endothelial cell inflammatory activation, autophagy dysfunction and death* (2021) **Redox Biol** 26: 102060
2. Vijayan V, Pradhan P, Braud L, Fuchs HR, Gueler F, Motterlini R, Foresti R, **Immenschuh S**. *Human and murine macrophages exhibit differential metabolic responses to lipopolysaccharide - A divergent role for glycolysis* (2019) **Redox Biol** 22: 101147
3. Aljabri A, Vijayan V, Stankov M, Nikolin C, Figueiredo C, Blasczyk R, Becker JU, Linkermann A, **Immenschuh S**. *HLA class II antibodies induce necrotic cell death in human endothelial cells via a lysosomal membrane permeabilization-mediated pathway* (2019) **Cell Death Dis** 10:235
4. Naidu S, Vijayan V, Santoso S, Kietzmann T, **Immenschuh S**. *Inhibition and genetic deficiency of p38 MAPK up-regulates heme oxygenase-1 gene expression via Nrf2* (2009) **J Immunol** 182:7048-7050
5. Kietzmann T, Samoylenko A, **Immenschuh S**. *Transcriptional regulation of heme oxygenase-1 gene expression by MAP-kinases of the JNK and p38 pathway in primary rat hepatocyte cultures* (2003) **J Biol Chem** 278: 17927-17936