

# 简历

姓名: Salah Eddin Abu-Amasheh;

最高学位: 博士; 职称: 教授

工作单位: 柏林自由大学兽医系兽医生理研究所, 德国



## 个人简介:

Amasheh教授生于1969年7月3日, 现任职于柏林自由大学兽医生理研究所, 是研究反刍动物消化道屏障的专家。近年研究瘤胃上皮电生理、上皮细胞间运输、细胞紧密连接、营养物质和微量元素调节上皮屏障功能, 已发表瘤胃上皮屏障和胞间运输的研究论文近20篇。他通过持续滚动的中-德农业科技合作项目相继与南京农业大学保持长期合作关系, 并且曾经于2016、17和19年3次抵达南农进行交流访问。

## 科研与学术工作经历

Since 2013 Professor (W2), Institute of Veterinary Physiology, FU Berlin

2008 - 2013 Research group leader, Inst. of Clinical Physiology, Charit é Campus Benjamin Franklin, Berlin

2008 Habilitation (Experimental Biomedicine) and lecturer, Charit é Berlin

2002 – 2008 Senior Researcher, Inst. of Clinical Physiology, Charit é Campus Benjamin Franklin, Berlin

1998 – 2002 Postdoc Fellow, Inst. of Clinical Physiology, Freie Universität Berlin, University Clinic Benjamin Franklin

1996 – 1998 Doctoral fellow, H. Wilhelm Schaumann Stiftung

## 代表性研究成果

1. Brunner N, Stein L, Cornelius V, Knittel R, Fallier-Becker P, Amasheh S (2020). Blood-Brain Barrier Protein Claudin-5 Expressed in Paired *Xenopus laevis* Oocytes Mediates Cell-Cell Interaction. *Front Physiol.* 11:857.
2. Greco G, Amasheh S, Shen Z, Lu Z, Aschenbach JR (2019). Effects of glucagon-like peptides 1 and 2 and epidermal growth factor on the epithelial barrier of the rumen of adult sheep. *J Anim Physiol Anim Nutr (Berl).*

103(6):1727-1738.

3. Radloff J, Cornelius V, Markov AG, Amasheh S. (2019). Caprate Modulates Intestinal Barrier Function in Porcine Peyer's Patch Follicle-Associated Epithelium. *Int J Mol Sci.* 20(6):1418.
4. Radloff J, Falchuk EL, Markov AG, Amasheh S (2017). Molecular characterization of barrier properties in follicle-associated epithelium of porcine Peyer's patches reveals major sealing function of claudin-4. *Front. Physiol.* 8:579.
5. Markov AG, Falchuk EL, Kruglova NM, Radloff J, Amasheh S (2016). Claudin expression in follicle-associated epithelium of rat Peyer's patches defines a major restriction of the paracellular pathway. *Acta Physiol. (Oxf)* 216: 112-119.