

Curriculum Vitae Amir Yazdi

Personal Data

Title	Prof. Dr. med.
First name	Amir
Name	Yazdi
Current position	Professor and Chairman (permanent)
Current institution(s)/site(s), country	Department of Dermatology and Allergology, Uniklinik RWTH Aachen, Germany
Identifiers/ORCID	0000-0003-4436-3156

Selection of peer-reviewed research articles:

- Schmitt MF, Feokistova M, Panayotova-Dimitrova, *et int.*, **Yazdi AS**. Pitfalls in the application of dispase-based keratinocyte dissociation assay for in-vitro analysis of pemphigus vulgaris. *Vaccines*. 2022 Jan 28;10(2):208. doi: 10.3390/vaccines10020208.
- Eichkorn RA, Schmidt MF, Walter E, *et int.*, **Yazdi AS**. Innate immune activation as cofactor in pemphigus disease manifestation. *Front Immunol*. 2022 Jul 19;13:898819. doi: 10.3389/fimmu.2022.898819.
- Burian M, Plange J, Schmitt L, *et int.*, **Yazdi AS**. Adaptation of Staphylococcus aureus to the Human Skin Environment Identified Using an ex vivo Tissue Model. *Front Microbiol*. 2021 Sep 21;12:728989. doi: 10.3389/fmicb.2021.728989.
- Smatlik N, Drexler SK, Burian M, *et int.*, **Yazdi AS**. ASC Speck Formation after Inflammasome Activation in Primary Human Keratinocytes. *Oxid Med Cell Longev*, 2021 Nov 5:2021:7914829. doi: 10.1155/2021/7914829.
- Besedovsky L, Benischke M, Fischer J, **Yazdi AS**, *et int.* Human sleep consolidates allergic responses conditioned to the environmental context of an allergen exposure. *Proc Natl Acad Sci U S A*. 2020 May 19;117(20):10983-10988. doi: 10.1073/pnas.1920564117.
- Drexler SK, Bonsignore L, Masin M, *et int.*, **Yazdi AS**. Tissue-specific, opposing functions of the inflammasome adaptor ASC in the regulation of epithelial skin carcinogenesis. *Proc Natl Acad Sci U S A*. 2012 Nov 6;109(45):18384-9. doi: 10.1073/pnas.1209171109.
- Gross O*, **Yazdi AS***, Thomas CJ, *et int.*, Tschopp J. Inflammasome Activators Induce Interleukin-1alpha Secretion via Distinct Pathways with Differential Requirement for the Protease Function of Caspase-1. *Immunity*. 2012 Mar 23;36(3):388-400. doi: 10.1016/j.immuni.2012.01.018.
- Zhou R, **Yazdi AS**, Menu P, Tschopp J. Essential role of mitochondria for NLRP3 inflammasome activation. *Nature*. 2011 Jan 13;469(7329):221-5. doi: 10.1038/nature09663.
- Yazdi AS**, Guarda G, Riteau N, *et int.*, Tschopp J. Nanoparticles activate the NLRP3 inflammasome and cause pulmonary inflammation through release of IL-1 α and IL-1 β . *Proc Natl Acad Sci U S A*. 2010 Nov 9;107(45):19449-54. doi: 10.1073/pnas.1008155107.
- Yazdi AS**, Palmedo G, Flaig MJ, *et int.*, Sander CA. Mutations of the BRAF gene in melanocytic skin lesions of various dignity. *J Invest Dermatol*. 2003 Nov;121(5):1160-2. doi: 10.1046/j.1523-1747.2003.12559.x.