

# Jie Zhu

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## EDUCATION

<b>University Hospital Basel, University of Basel</b> <i>M.D. candidate supervised by Dr. Simon Mueller, Department of Dermatology</i>	Basel, Switzerland Aug 2022 - Sep 2024 (expected)
<b>Huashan Hospital, Fudan University</b> <i>Master's degree in Medicine</i>	Shanghai, China Sep 2018 - Jun 2021
<b>Shanghai Jiao Tong University</b> <i>Bachelor's degree in Medicine</i>	Shanghai, China Sep 2013 - Jun 2018

## SELECTED PUBLICATIONS

- **Zhu J**, Navarini AA, Halter JP, Mueller SM. Pruritus in cutaneous graft-versus-host disease: A systematic review. *J Eur Acad Dermatol Venereol*. 2023;37(7):1276–1283.
- **Zhu J**, Wang Z, Tao L, et al. MTHFR Gene Polymorphism Association With Psoriatic Arthritis Risk and the Efficacy and Hepatotoxicity of Methotrexate in Psoriasis. *Front Med (Lausanne)*. 2022;9:869912.
- **Zhu J**, Han L, Liu R, et al. Identification of proteins associated with development of psoriatic arthritis in peripheral blood mononuclear cells: a quantitative iTRAQ-based proteomics study. *J Transl Med*. 2021;19(1):331.
- **Zhu J**, Hassler C, Villena FB, et al. “Reverse underwear sign” as an indicator of alopecia. *J Dtsch Dermatol Ges*. 2024;1-2. Epub ahead of print.
- Mildner LS, **Zhu J**, Navarini AA, Itin P, Mühleisen B, Müller SM. Periocular hypopigmentation of the elderly (POHE): A case series. *J Eur Acad Dermatol Venereol*. 2024;38(2):e188-e190.
- **Zhu J**, Mueller SM. Pictograms and illustrations of itch in ancient Chinese scripts. *J Eur Acad Dermatol Venereol*. 2023;37:1471–1472.
- **Zhu J**, Mueller SM. Scratching the itch: how crude backscratchers turned into decorative 'Ruyi' sceptres symbolizing authority and power in ancient China. *Clin Exp Dermatol*. 2023;48(9):1047–1048.
- **Zhu J**, Hongler VNS, Merlo L, Schmidt V, Mueller SM. Mnemonic aids for therapeutic monoclonal antibodies and small molecules. *Clin Dermatol*. 2023;41(3):436–439.

## CONFERENCE PRESENTATIONS

- **Zhu J**, Hongler VNS, Merlo L, Schmidt V, Mueller SM. Mnemonic aids for therapeutic monoclonal antibodies and small molecules. Presented at: EADV Congress; October 2023; Berlin, Germany (Poster presentation).
- **Zhu J**, Mueller SM. Pictograms and illustrations of itch in ancient Chinese scripts. Presented at: The 104th Swiss Society of Dermatology and Venereology (SSDV) Annual Congress; November 2022; Bern, Switzerland (Poster presentation).
- **Zhu J**, Han L, Liu R, et al. SNP-genotyping and proteomics unravel the mystery of psoriatic arthritis. Presented at: The 104th Swiss Society of Dermatology and Venereology (SSDV) Annual Congress; November 2022; Bern, Switzerland (Poster presentation).

## PATENTS

- Yan K, **Zhu J**, Zhang Z, Xu J, Zhang X. Application of SNP locus of PPP1CB gene in preparation of products for detecting psoriasis vulgaris susceptibility. *CN112080559A*. 2019.
- Yan K, Xu J, **Zhu J**. The S100A4 is used as biomarker for evaluating methotrexate intervening psoriasis and application of biomarker for evaluating methotrexate intervening psoriasis. *CN112083167A*. 2019.

## HONORS AND AWARDS

- EADV Michael Hornstein Memorial Scholarship, 2023
- International Forum for the Study of Itch (IFSI) travel grant, 2023
- 2nd poster prize of the 3rd “Derm.Art” symposium, Basel, Switzerland, 2022
- Excellent teaching assistant of Fudan University, 2018, 2019
- Outstanding graduates of Shanghai Jiao Tong University, 2018
- The third place of Chinese chess contest, Shanghai Jiao Tong University, 2016

## LANGUAGE PROFICIENCY

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- Chinese, native
- English, fluent
- German, B1 level in general, with specialized training and experience in conducting dermatological visits.