Zewei Zhang

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Google Scholar | WoS | LinkedIn | GitHub

EDUCATION

2022 – Present **PhD Student, Biomedical Sciences,** University of Iowa, USA

2019 – 2022 **MS, Plastic Surgery,** Zhengzhou University | Shanghai Jiao Tong University School of Medicine (visiting), China
- Thesis: miR-760 Alleviates Hypertrophic Skin Scarring
- Supervisor: Prof. Guangshuai Li & Prof. Tao Zan

2014 – 2019 **MD, Clinical Medicine,** Zhengzhou University, China

RESEARCH INTERESTS

- **Dermatology, cancer, immunology, & stem cells**
- **Epigenetics & gene regulation** (non-coding RNAs)
- **Bioinformatics** (bulk & single-cell genomics)

PROFESSIONAL EXPERIENCE

Oct 2022 – Present **Associate Editor, Clinical & Experimental Dermatology**, UK
- Journal associate editor of *Clinical and Experimental Dermatology* (IF: 4.48, Dermatology Q1) to help with manuscript assessment, reviewer invitation, and project management

May 2022 – Present **Journal Reviewer** 👉 WoS
- Invited to review 36 papers in 14 journals (*Frontiers in Cell and Developmental Biology*, *Frontiers in Oncology*, *BMC Genomics*, *Aesthetic Surgery Journal*, *Heliyon - Cell Press*, etc.)

Apr 2019 – Present **Graduate Research Assistant,** Shanghai Jiao Tong University School of Medicine, China

Supervisor: Prof. Tao Zan
Research Focuses: cell biology; epigenetic gene regulation; skin diseases (cancer; scarring/fibrosis; wound healing)
Research Methods: in vitro (cell & molecular biology); in vivo (mice); in silico (bioinformatics); bulk & single-cell RNA-sequencing

SELECT PUBLICATIONS 👉 *Google Scholar*

1. Zhao, Y.†, Huang, X.†, **Zhang, Z.†**, Li, H., & Zan, T. (2022). The Long Noncoding Transcript HNSCAT1 Activates KRT80 and Triggers Therapeutic Efficacy in Head and Neck Squamous Cell Carcinoma. *Oxidative Medicine and Cellular Longevity*. (IF: 7.3)
    - Epigenetic gene regulation; Cancer (molecular & cell biology).
2. **Zhang, Z.**, Huang, X., Yang, J., Gu, S., Zhao, Y., Liu, Y., Khoong, Y., Wang, S., Luo, S., Zan, T., & Li, G. (2021). Identification and functional analysis of a three-miRNA ceRNA network in hypertrophic scars. *Journal of Translational Medicine*. (IF: 8.4)
    - Epigenetic gene regulation; Dermatology (skin cell biology); Bioinformatics.
3. Huang, X., Gu, S., Liu, C., Zhang, L., **Zhang, Z.**, Zhao, Y., Khoong, Y., Li, H., Gao, Y., Liu, Y., Wang, Z., Zhao, D., Li, Q., & Zan, T. (2021). CD39+ Fibroblasts Enhance Myofibroblast Activation by Promoting IL-11 Secretion in Hypertrophic Scars. *Journal of Investigative Dermatology*. (IF: 7.5, top 1 of experimental dermatology)
    - Gene regulation; Dermatology (molecular & cell biology); Immunology.
4. Gu, S., Huang, X., Xu, X., Liu, Y., Khoong, Y., **Zhang, Z.**, Li, H., Gao, Y., & Zan, T. (2021). Inhibition of CUB and sushi multiple domains 1 (CSMD1) expression by miRNA-190a-3p enhances hypertrophic scar-derived fibroblast migration in vitro. *BMC Genomics*. (IF: 4.5)
    - Epigenetic gene regulation; Dermatology (skin cell biology); Bioinformatics.
5. Gu, L.†, Wang, P.†, Du, Q.†, **Zhang, Z†.**, An, Y., Li, G., & Liu, L. (2021). Thirty Years Later: What Has Craniofacial Distraction Osteogenesis Surgery Replaced? *Plastic and Reconstructive Surgery*. (IF: 5.1, top 1 of plastic surgery)
    - Plastic surgery (tissue regeneration).
6. Zhao, Y.†, Huang, X.†, **Zhang, Z.†**, Zhang, Y., Zhang, G., Zan, T., & Li, Q. (2020). USP15 Enhances Re-epithelialization Through Deubiquitinating EIF4A1 During Cutaneous Wound Repair. *Frontiers in Cell and Developmental Biology*. (IF: 6.0)
    - Gene regulation; Dermatology (molecular & cell biology); Bioinformatics.
7. Shi, K., Zhu, X., Liu, Z., Sun, N., Gu, L., Wei, Y., Cheng, X., **Zhang, Z.**, Xie, B., Yang, S., Li, G., & Liu, L. (2020). Clinical characteristics of malignant melanoma in central China and predictors of metastasis. *Oncology Letters*. (IF: 3.1)
    - Dermatology; Cancer (melanoma biomarkers).

† Equal contributions