

# Stanford

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## Jin Hao

Postdoctoral Scholar, Psychiatry

### Bio

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#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, Harvard University (2022)
- Ph.D., Harvard University (2022)
- DMD, MS, Sichuan University (2014)

#### STANFORD ADVISORS

- Sergiu Pasca, Postdoctoral Faculty Sponsor

### Research & Scholarship

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#### LAB AFFILIATIONS

- Sergiu Pasca (6/1/2022)

### Publications

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#### PUBLICATIONS

- Deep learning-enabled 3D multimodal fusion of cone-beam CT and intraoral mesh scans for clinically applicable tooth-bone reconstruction. *Patterns (New York, N.Y.)*  
Liu, J., Hao, J., Lin, H., Pan, W., Yang, J., Feng, Y., Wang, G., Li, J., Jin, Z., Zhao, Z., Liu, Z.  
2023; 4 (9): 100825
- Hierarchical Self-Supervised Learning for 3D Tooth Segmentation in Intra-Oral Mesh Scans *IEEE TRANSACTIONS ON MEDICAL IMAGING*  
Liu, Z., He, X., Wang, H., Xiong, H., Zhang, Y., Wang, G., Hao, J., Feng, Y., Zhu, F., Hu, H.  
2023; 42 (2): 467-480
- A Multimodal and Multifunctional CMOS Cellular Interfacing Array for Digital Physiology and Pathology Featuring an Ultra Dense Pixel Array and Reconfigurable Sampling Rate  
Wang, A. Y., Sheng, Y., Li, W., Jung, D., Junek, G. V., Liu, H., Park, J., Lee, D., Wang, M., Maharjan, S., Kumashi, S., Hao, J., Zhang, et al  
IEEE-INST ELECTRICAL ELECTRONICS ENGINEERS INC.2022: 1057-1074
- Molecularly cleavable bioinks facilitate high-performance digital light processing-based bioprinting of functional volumetric soft tissues *NATURE COMMUNICATIONS*  
Wang, M., Li, W., Hao, J., Gonzales, A., Zhao, Z., Flores, R., Kuang, X., Mu, X., Ching, T., Tang, G., Luo, Z., Garciamendez-Mijares, C., Sahoo, et al  
2022; 13 (1): 3317