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- Ph.D. Student in Biomedical Physics, admitted Autumn 2022
- Ph.D. Minor, Computer Science

Publications

PUBLICATIONS

- **Evaluation of 3D Counterfactual Brain MRI Generation.** *Deep generative models : 5th MICCAI workshop, DGM4MICCAI 2025, held in conjunction with MICCAI 2025, Daejeon, South Korea, September 23, 2025, Proceedings. DGM4MICCAI (Workshop) (5th : 2025 : Taejon-si, Korea)*
Sun, P., Peng, W., Li, L. Y., Wang, Y., Pohl, K. M.
2026; 16128: 46-56
- **Evaluation of 3D Counterfactual Brain MRI Generation**
Sun, P., Peng, W., Li, L., Wang, Y., Pohl, K. M.
edited by Mukhopadhyay, A., Oksuz, Engelhardt, S., Mehrof, D., Yuan, Y.
SPRINGER INTERNATIONAL PUBLISHING AG.2026: 46-56
- **Ultrasensitive label-free optical recording of bioelectric potentials using dioxythiophene-based electrochromic polymers.** *Nature communications*
Zhou, Y., Liu, E., Österholm, A. M., Jones, A. L., Sun, P., Yang, Y., Tsai, C. T., Zaluska, T., Zhang, W., Müller, H., Reynolds, J. R., Cui, B.
2025; 16 (1): 6776
- **Radiotherapy activates picolinium prodrugs in tumours.** *Nature chemistry*
Fu, Q., Gu, Z., Shen, S., Bai, Y., Wang, X., Xu, M., Sun, P., Chen, J., Li, D., Liu, Z.
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- **Bioorthogonal chemistry for prodrug activation in vivo** *CHEMICAL SOCIETY REVIEWS*
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2023: 7737-7772