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Masters Student in Biomedical Data Science, admitted Autumn 2025

Bio

EDUCATION AND CERTIFICATIONS

- Master of Science, University Of New South Wales (2013)
- Doctor of Philosophy, University of Georgia (2018)
- Bachelor of Engineering, Wuhan University (2010)

Publications

PUBLICATIONS

- **Sialylated glycoproteins suppress immune cell killing by binding to Siglec-7 and Siglec-9 in prostate cancer.** *The Journal of clinical investigation*
Wen, R. M., Stark, J. C., Marti, G. E., Fan, Z., Lyu, A., Garcia Marques, F. J., Zhang, X., Riley, N. M., Totten, S. M., Bermudez, A., Nolley, R., Zhao, H., Fong, et al
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- **Siglec-7/9 are novel immune checkpoints for prostate cancer**
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- **Siglec-7/9-sialic acid interactions inhibit T cell immune response in prostate cancer**
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- **Sialylated glycoproteins as biomarkers and drivers of progression in prostate cancer.** *Carbohydrate research*
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- **The DNA Repair Nuclease MRE11A Functions as a Mitochondrial Protector and Prevents T Cell Pyroptosis and Tissue Inflammation.** *Cell metabolism*
Li, Y., Shen, Y., Jin, K., Wen, Z., Cao, W., Wu, B., Wen, R., Tian, L., Berry, G. J., Goronzy, J. J., Weyand, C. M.
2019
- **Nanoparticle-Laden Macrophages for Tumor-Tropic Drug Delivery.** *Advanced materials (Deerfield Beach, Fla.)*
Zhang, W., Wang, M., Tang, W., Wen, R., Zhou, S., Lee, C., Wang, H., Jiang, W., Delahunty, I. M., Zhen, Z., Chen, H., Chapman, M., Wu, et al
2018; 30 (50): e1805557
- **Protein acylation mediates encapsulation of Src kinase into exosomes**
Wen, R., Li, Q., Kim, S., Ma, Y., Xie, J., Cai, H.
AMER ASSOC CANCER RESEARCH.2018
- **Core hydrophobicity tuning of a self-assembled particle results in efficient lipid reduction and favorable organ distribution.** *Nanoscale*
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- **The Platin-X series: activation, targeting, and delivery.** *Dalton transactions (Cambridge, England : 2003)*
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- **Mitochondrion: A Promising Target for Nanoparticle-Based Vaccine Delivery Systems.** *Vaccines*
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