



Mikaela Karin Ribí

Ph.D. Student in Chemistry, admitted Autumn 2022

Publications

PUBLICATIONS

- **Glycosite mapping and in situ mass spectrometry imaging of MUC2 glycopeptides via on-slide mucinase digestion.** *Nature communications*
Lowery, S. C., Ribí, M. K., Chongsaritsinsuk, J., Tran, I. P., Grimsley, G., Stubler, R., Mahoney, K. E., Lucas, T. M., Charkoftaki, G., Santos-Neto, A., Varki, N., Vasiliou, V., Angelo, et al
2026
- **Antibody-lectin chimeras for glyco-immune checkpoint blockade.** *Nature biotechnology*
Stark, J. C., Gray, M. A., Ibarlucea-Benitez, I., Lustig, M., Bond, A., Cho, B., Govil, I., Luu, T., Priestley, M. J., Veth, T. S., Errington, W. J., Bruncsics, B., Ribí, et al
2025
- **Multi-omic landscape of human gliomas from diagnosis to treatment and recurrence.** *Cancer cell*
Piyadasa, H., Oberlton, B., Ribí, M., Leow, K., Ranek, J. S., Averbukh, I., Amouzgar, M., Liu, C. C., Franchina, D. G., Greenwald, N. F., McCaffrey, E. F., Kumar, R., Ferrian, et al
2025
- **Multi-omic landscape of human gliomas from diagnosis to treatment and recurrence.** *bioRxiv : the preprint server for biology*
Piyadasa, H., Oberlton, B., Ribí, M., Ranek, J. S., Averbukh, I., Leow, K., Amouzgar, M., Liu, C. C., Greenwald, N. F., McCaffrey, E. F., Kumar, R., Ferrian, S., Tsai, et al
2025
- **Chemical generation of checkpoint inhibitory T cell engagers for the treatment of cancer.** *Nature chemistry*
Szijj, P. A., Gray, M. A., Ribí, M. K., Bahou, C., Nogueira, J. C., Bertozzi, C. R., Chudasama, V.
2023
- **ANTIBODY-LECTIN BISPECIFICS FOR GLYCO-IMMUNE CHECKPOINT BLOCKADE**
Stark, J., Gray, M., Wisnovsky, S., Ibarlucea-Benitez, I., Riley, N., Ribí, M., Ravetch, J., Bertozzi, C.
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