Full Publication List (h-index: 8):

- **Karoly, J.**, Pattle, K., Burkhart, B., Dharmawardena, T., Andersson, B-G., and Haworth, T. J. *Magnetic fields in the Eos Cloud: dynamically important fields in the interface between atomic and molecular gas*. 2025, ApJ, 992, 132.
- **Karoly, J.**, Ward-Thompson, D., Pattle, K., BISTRO Consortium. *The JCMT BISTRO Survey: Magnetic Fields Align with Orbital Structure in the Galactic Center*. 2025, ApJL, 982, 22.
- **Karoly, J.**, Ward-Thompson, D., Pattle, K., BISTRO Consortium. *The JCMT BISTRO Survey: Studying the Complex Magnetic Field of L43*. 2023, ApJ, 952, 29.
- **Karoly, J.**, Soam, A., Andersson, B-G., et al. *Revisiting the Magnetic Field of the L183 Starless Core*. 2020, ApJ, 900, 181.
- Pattle, K., Karoly, J., Findlay, L., et al. Mapping magnetic fields from clouds to cores with PRIMAger. 2025, JATIS, Vol 11.
- Ward-Thompson, D., **Karoly, J.,** Pattle, K., and the BISTRO Consortium. *First BISTRO Observations of the Dark Cloud Taurus L1495A: The Role of the Magnetic Field in the Earliest Stages of low-mass Star Formation*. 2023, ApJ, 946, 62.
- Andersson, B-G., **Karoly, J.,** Bastien, P., et al. *Submillimeter-wavelength Polarimetry of IRC+10216*. 2024, ApJ, 963, 76.
- Yang, M-Z., Lai, S-P., Karoly, J., et al. *The JCMT BISTRO Survey: Unveiling the Magnetic Fields around Galactic Center*. 2025, ApJ, 983, 184.
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- Sofue, U., Oka, T., Longmore, S. N., et al. *Circumnuclear eccentric gas flow in the Galactic Center revealed by ALMA CMZ Exploration Survey (ACES)*. 2025, PASJ, accepted.
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- Sanhueza, P., Liu, J., Morii, K., et al. *Magnetic Fields in Massive Star-forming Regions (MagMaR). V. The Magnetic Field at the Onset of High-mass Star Formation*. 2025, ApJ, 980, 87.
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- Choi, Y., Kwon, W., Pattle, K., et al. *The JCMT BISTRO Survey: The Magnetic Fields of the IC 348 Star-forming Region*. 2024, ApJ, 977, 31.
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