

boldface = first or lead author ★ = (co-)supervised first author

Peer-Reviewed Journal Articles (Published or in Press)

2024

- [188] **Gaidos, E., Ali, A., Kraus, A. L., et al. (2024). The Radius Distribution of M dwarf-hosted Planets and its Evolution. *arXiv e-prints* arXiv:2404.11022**
- [187] Dai, F., Howard, A. W., Halverson, S., et al. (2024). An Earth-sized Planet on the Verge of Tidal Disruption. *The Astronomical Journal* 168 (3):101
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- [185] Sullivan, K., Kraus, A. L., Berger, T. A., et al. (2024). Revising Properties of Planet–Host Binary Systems. IV. The Radius Distribution of Small Planets in Binary Star Systems Is Dependent on Stellar Separation. *The Astronomical Journal* 168 (3):129
- [184] Burt, J. A., Hooton, M. J., Mamajek, E. E., et al. (2024). TOI-1685 b Is a Hot Rocky Super-Earth: Updates to the Stellar and Planet Parameters of a Popular JWST Cycle 2 Target. *The Astrophysical Journal Letters* 971 (1):L12
- [183] Hirano, T., Gaidos, E., Harakawa, H., et al. (2024). Transit spectroscopy of K2-33b with subaru/IRD: Spin-Orbit alignment and tentative atmospheric helium. *Monthly Notices of the Royal Astronomical Society* 530 (3):3117–3126
- [182] **Gaidos, E., Thanathibodee, T., Hoffman, A., et al. (2024). The Dynamic, Chimeric Inner Disk of PDS 70. *The Astrophysical Journal* 966 (2):167**
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- [178] Hodapp, K. W., Gaidos, E., Kenworthy, M. A., et al. (2024). An Episode of Occultation Events in Gaia21bcv. *The Astronomical Journal* 167 (2):85
- [177] Wittrock, J. M., Plavchan, P. P., Cale, B. L., et al. (2023). Validating AU Microscopii d with Transit Timing Variations. *The Astronomical Journal* 166 (6):232
- [176] **Gaidos, E. and Hirano, T. (2023). CO, H₂O, and CH₄ in the dusty atmosphere of a 5 Myr-old exoplanet. *Monthly Notices of the Royal Astronomical Society* 525 (4):6303–6311**
- [175] Allart, R., Lemée-Jolicoeur, P. B., Jaziri, A. Y., et al. (2023). Homogeneous search for helium in the atmosphere of 11 gas giant exoplanets with SPIRou. *Astronomy & Astrophysics* 677:A164
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