

# Jessie Christiansen

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## Employment

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**2026—: Faculty Associate**, Caltech  
**2025—: Senior Research Scientist**, NASA Exoplanet Science Institute, Caltech  
**2024—: Chief Scientist**, NASA Exoplanet Science Institute, Caltech  
2023—: Member of the Professional Staff, Caltech  
2021—: Lead Scientist, NASA Exoplanet Archive  
2021–2025: Associate Research Scientist, NASA Exoplanet Science Institute  
2018–2021: Assistant Research Scientist, NASA Exoplanet Science Institute  
2013–2018: Assistant Staff Scientist, NASA Exoplanet Science Institute  
2010–2013: Staff Scientist, Kepler Science Office, NASA Ames Research Center  
2008–2010: Postdoctoral Research Fellow, Harvard-Smithsonian Center for Astrophysics  
2004–2007: Postgraduate Teaching Assistant, University of New South Wales

## Education

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2008: PhD (Astronomy), University of New South Wales, Sydney, Australia  
2003: BSc Hons (Astronomy, First Class), Australian National University, Australia  
2002: BSc (Advanced Studies), Griffith University, Brisbane, Australia

## Selected Awards and Achievements

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2025: Global Australian Award – Education & Research  
2025: Simons Foundation Open Interval Science/Arts Collaboration Award (**\$30k**)  
2025: NASA Group Achievement Award to the Habitable Worlds Observatory Collaborative Team  
2024: Research & Teaching Alumnus of the Year, University of New South Wales  
2023: Global Australian Award – Emerging Leader  
2023: NASA Honor Award to the ExoExplorers Team  
2023: NASA Silver Achievement to the TESS Project Team  
2022: 2022 TED Fellow  
2019: NASA JPL Voyager Award  
2018: NASA Exceptional Engineering Achievement Medal  
2018: Outstanding Young Alumnus, Griffith University  
2018: University of Southern Queensland Research Giant  
2013–2017: Kepler Participating Scientist (**\$193k**)  
2010: NASA Group Achievement Award to the Kepler Science Team  
2009: NASA Group Achievement Award to the EPOXI Flight and Science Teams  
2007: Best Student Talk, Astronomical Society of Australia  
2006: Best Student Poster, Astronomical Society of Australia  
2003: Honours Scholarship, Australian National University  
2002: Science Medal (highest achieving science graduate), Griffith University  
2002: Joe Segal Prize (highest achieving graduate from the BSc (Advanced Studies)), Griffith University  
2000, 2001, 2002: Awards for Academic Excellence, Griffith University

## Selected Refereed Publications

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<sup>†</sup>Postdoc or \*Student supervised by JLC; Total refereed papers: 206; Total citations: 20,485; ADS h-index: 70

**Christiansen, J. L.**, Mamajek, E. E., Vasisht, G. et al. 2026, accepted in JATIS, *Searching for Habitable Exoplanets with Relative Astrometry (SHERA). I. The Case for Searching for Planets in Binary Star Systems*

\*Bergsten, G. J., Ciardi, D. R., **Christiansen, J. L.**, et al. 2026, AJ, 171, 2, 110, *Modeling the Impact of Unresolved Stellar Companions on Detection Sensitivity in Kepler’s Small-planet Occurrence Rates*

<sup>†</sup>Hardegree-Ullman, K. K., Bergsten, G. J., **Christiansen, J. L.** et al. 2025, AJ, 170, 3, *Scaling K2 VIII: Short-Period Sub-Neptune Occurrence Rates Peak Around Early-Type M Dwarfs*

**Christiansen, J. L.**, McElroy, D. L., Harbut, M. et al. 2025, PSJ, 6, 8, *The NASA Exoplanet Archive and Exoplanet Follow-up Observing Program: Data, Tools, and Usage*

\*Boley, K. M., **Christiansen, J. L.**, <sup>†</sup>Zink, J., et al. 2024, AJ, 168, 127, *The First Evidence of a Host Star Metallicity Cut-off In The Formation of Super-Earth Planets*

**Christiansen, J. L.**, <sup>†</sup>Zink, J. K., <sup>†</sup>Hardegree-Ullman, K. K., et al. 2023, AJ, 166, 248, *Scaling K2. VII. Evidence for a high occurrence rate of hot sub-Neptunes at intermediate ages*

<sup>†</sup>Zink, J. K., <sup>†</sup>Hardegree-Ullman, K. K., **Christiansen, J. L.** et al. 2023, AJ, 165, 262, *Scaling K2. VI. Reduced Small-planet Occurrence in High-galactic-amplitude Stars*

**Christiansen, J. L.**, \*Bhure, S., \*Zink, J. K. et al. 2022, AJ, 163, 244, *Scaling K2. V. Statistical Validation of 60 New Exoplanets From K2 Campaigns 2–18*

\*Zink, J. K., <sup>†</sup>Hardegree-Ullman, K. K., **Christiansen, J. L.** et al. 2021, AJ, 162, 259, *Scaling K2. IV. A Uniform Planet Sample for Campaigns 1-8 and 10-18*

\*Hardegree-Ullman, K. K., **Christiansen, J. L.**, Ciardi, D. R. et al. 2021, AJ, 161, 219, *K2-138 g: Spitzer Spots a Sixth Planet for the Citizen Science System*

**Christiansen, J. L.**, Clarke, B. D., Burke, C. J. et al. 2020, AJ, 160, 4, *Measuring Transit Signal Recovery in the Kepler Pipeline IV: Completeness of the DR25 Planet Candidate catalog*

\*Zink, J. K., <sup>†</sup>Hardegree-Ullman, K. K., **Christiansen, J. L.** et al. 2020, AJ, 160, 94, *Scaling K2. II. Assembly of a Fully Automated C5 Planet Candidate Catalog Using EDI-Vetter*

<sup>†</sup>Hardegree-Ullman, K. K., \*Zink, J. K., **Christiansen, J. L.** et al. 2020, ApJS, 247, 28, *Scaling K2. I. Revised Parameters for 222,088 K2 Stars and a K2 Planet Radius Valley at 1.9  $R_{\oplus}$*

\*Zink, J. K., **Christiansen, J. L.** & Hansen, B. M. S. 2019, MNRAS, 483, 4, *Accounting for incompleteness due to transit multiplicity in Kepler planet occurrence rates*

**Christiansen, J. L.**, Crossfield, I. J. M., Barentsen, G., et al. 2018, AJ, 155, 57, *The K2-138 System: A Near-resonant Chain of Five Sub-Neptune Planets Discovered by Citizen Scientists*

**Christiansen, J. L.**, Vanderburg, A., Burt, J., et al. 2017, AJ, 154, 122, *Three’s Company: An Additional Non-transiting Super-Earth in the Bright HD 3167 System, and Masses for All Three Planets*

**Christiansen, J. L.**, Clarke, B. D., Burke, C. J., et al. 2016, ApJ, 828, 99, *Measuring Transit Signal Recovery in the Kepler Pipeline. III. Completeness of the Q1-Q17 DR24 Planet Candidate Catalogue with Important Caveats for Occurrence Rate Calculations*

**Christiansen, J. L.**, Clarke, B. D., Burke, C. J., et al. 2015, ApJ, 810, 95, *Measuring Transit Signal Recovery in the Kepler Pipeline II: Detection Efficiency as Calculated in One Year of Data*

Burke, C. J., **Christiansen, J. L.**, Mullally, F., et al. 2015, ApJ, 809, 8, *Terrestrial Planet Occurrence Rates for the Kepler GK Dwarf Sample*

**Christiansen, J. L.**, Clarke, B. D., Burke, C. J. et al. 2013, ApJS, 207, 35, *Measuring Transit Signal Recovery in the Kepler Pipeline I: Individual Events*

Hopkins, P. F. & **Christiansen, J. L.** 2013, ApJ, 776, 48, *Turbulent Disks are Never Stable: Fragmentation and Turbulence-promoted Planet Formation*

**Christiansen, J. L.**, Jenkins, J. M., Barclay, T. S. et al. 2012, PASP, 124, 1279, *The Derivation, Parameters and Value of Kepler’s Combined Differential Photometric Precision*

**Christiansen, J. L.**, Ballard, S., Charbonneau, D., et al. 2011, ApJ, 710, 97, *Studying the atmosphere of the exoplanet HAT-P-7b via secondary eclipse measurements with EPOXI, Spitzer and Kepler*

Ballard, S., **Christiansen, J. L.**, Charbonneau, D. et al. 2011, ApJ, 732, 41, *A Search for Additional Planets in Five of the Exoplanetary Systems Studied by the NASA EPOXI Mission*

**Christiansen, J. L.**, Ballard, S., Charbonneau, D. et al. 2011, ApJ, 726, 94, *System Parameters, Transit Times, and Secondary Eclipse Constraints of the Exoplanet Systems HAT-P-4, TrES-2, TrES-3, and WASP-3 from the NASA EPOXI Mission of Opportunity*

Ballard, S., **Christiansen, J. L.**, Charbonneau, D. et al. 2010, ApJ, 716, 1047, *A Search for Additional Planets in the NASA EPOXI Observations of the Exoplanet System GJ 436*

**Christiansen, J. L.**, Derekas, A., Kiss, L. L., et al. 2008, MNRAS, 385, 1749, *The University of New South Wales Extrasolar Planet Search: a catalogue of variable stars from fields observed between 2004 and 2007*

**Christiansen, J. L.**, Derekas, A., Ashley, M. C. B., et al. 2007, MNRAS, 382, 239, *The first high-amplitude  $\delta$  Scuti star in an eclipsing binary system*

## Other Selected Publications

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- Christiansen, J. L.**, Huber, D et al. 2025, Roman Galactic Bulge Time Domain Survey Definition Committee Report
- Christiansen, J. L.** 2024, *Exoplanet Catalogs (Revised)* chapter in Handbook of Exoplanets textbook, eds. H. J. Deeg and J. A. Belmonte
- Christiansen, J. L.**, Bennett, D. P., Boss, A. P. et al. 2022, ExoPAG SIG#2 Report
- Christiansen, J. L.** 2022, Nature Astronomy, *Comment: Five thousand exoplanets at the NASA Exoplanet Archive*
- Gaudi, B. S., **Christiansen, J. L.** & Meyer, M. R. 2020, The Demographics of Exoplanets, chapter in ExoFrontiers: Big Questions in Exoplanetary Science textbook, ed. N. Madhusudhan
- Christiansen, J. L.** et al. 2019, Astro2020: Decadal Survey White Papers, BAAS, 51, 408, *Understanding Exoplanet Atmospheres with UV Observations I: NUV and Blue/Optical*
- Lopez, E., Airapetian, V., **Christiansen, J. L.** et al. 2019, Astro2020: Decadal Survey White Papers, BAAS, 51, 522, *Understanding Exoplanet Atmospheres with UV Observations II: The Far UV and Atmospheric Escape*
- Christiansen, J. L.** et al. 2019, Astro2020: Decadal Survey White Papers, BAAS, 51, 312, *Mapping out the time evolution of exoplanet processes*
- Christiansen, J. L.** 2018, *Exoplanet Catalogs* chapter in Handbook of Exoplanets textbook, eds. H. J. Deeg and J. A. Belmonte

## Selected Plenary, Colloquia, and Invited Talks (Last 5 Years)

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### 2026

- Colloquium speaker, Carnegie Observatories, Pasadena CA
- Invited speaker, Unsolved Problems in Astrophysics and Cosmology 8, Vienna, Austria
- Invited speaker, American Astronomical Society Meeting 248, Pasadena CA
- Invited speaker, TESS Seminar Series, MIT, Cambridge MA
- Vernon Memorial Lecture, University of Delaware, Newark DE
- Invited speaker, American Astronomical Society Meeting 247, Phoenix AZ

### 2025

- Seminar speaker, Purdue University, Lafayette IN
- Seminar speaker, New York University, New York NY
- Invited speaker, International Earth 2.0 Mission Science Conference, Shanghai, China
- Keynote speaker, From Transits to Trends, Albuquerque NM
- Plenary speaker, Towards the Habitable Worlds Observatory, Washington DC
- Invited speaker, Sagan Summer Workshop, Pasadena CA
- Keynote speaker, Planets on the Edge, KITP, Santa Barbara, CA
- Colloquium speaker, Michigan State University, Ann Arbor MI
- Invited speaker, Know Thy Star, Know Thy Planet 2, Pasadena CA
- Chesley Bonestell Memorial Lecture, Monterey CA

### 2024

- Seminar speaker, Rutgers University, Newark NJ
- Colloquium speaker, University of New South Wales, Kensington NSW
- Colloquium speaker, Yale University, New Haven CT
- Seminar speaker, Carnegie Earth and Planets Lab, Washington DC
- Seminar speaker, Institute for Advanced Studies, Princeton NJ
- Invited speaker, 2024 ISSI-BJ Forum, China
- Colloquium, Washington University of St Louis, MO
- Seminar speaker, Penn State, PA
- Colloquium, Flatiron Computational Center for Astrophysics, NY
- Invited speaker, Conferencing Successfully Workshop, AAS243, New Orleans LA

### 2023

- Colloquium, UC San Diego, CA
- Seminar speaker, Kansas University, KS
- Colloquium, CSU Long Beach, CA

Colloquium, Sydney Institute for Astrophysics, Sydney Australia  
Invited speaker, New Horizons Science Team Meeting  
Colloquium, University of Queensland, Brisbane Australia  
Invited speaker, First UVEX Community Workshop, Pasadena CA  
Colloquium, SRON Netherlands Institute for Space Research, Netherlands  
Colloquium, NRC Herzberg, UBC, UVic, SFU, Canada  
Plenary, AAS 241, Seattle WA

## 2022

Colloquium, UT Arlington, Dallas TX  
Invited speaker, AAVSO Superstar Astronomers Webinar  
Invited speaker, NASA Community College Aerospace Scholars, Cerritos CA  
Keynote, IAU XXXI General Assembly, Busan Korea  
Invited speaker, Sagan Summer Workshop, Pasadena CA  
Plenary, SPIE Astronomical Telescopes and Instrumentation, Montreal CA  
Invited speaker, Exoplanets IV, Las Vegas NV  
Speaker, TED Conference, Vancouver CA

## Successful Recent Proposals as PI

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2023–2028: NASA Landolt Pioneers mission, Caltech/IPAC Institutional PI (**\$412k**)  
2023B: Palomar 200-inch (Large Program; 7 nights), *Palomar Spectroscopic Survey of Young Stars*  
2023A: Palomar 200-inch (3 nights), *Palomar Spectroscopic Survey of Young Stars*  
2021B: Palomar 200-inch (2 nights), *Reconnaissance of new K2 planet candidates*  
2021: TESS Cycle 4, *Characterizing the resonant exoplanet system K2-138*  
2021A: Palomar 200-inch (3 nights), *Reconnaissance of new K2 planet candidates*  
2019: TESS Director's Discretionary Time (3371 targets), *Challenging planet formation theories with the lowest metallicity TESS targets*  
2019A: Palomar 200-inch (2.5 nights), *Characterizing the Benchmark Exoplanet System K2-138: A Pilot Study*  
2018–2021: NASA Astrophysics Data Analysis Program (**\$640k**), *Towards a Comprehensive Understanding of Planet Occurrence Rates: Extending the Kepler Legacy Across a Wide Stellar Parameter Space with K2*  
2018: NASA Spitzer Director's Discretionary Time (12 hours), *Extending and Characterizing an Exoplanet System in a Pristine Chain of Resonances*  
2018A: Palomar 200-inch (5 nights), *The Elephant in the Room: Correcting Kepler Occurrence Rates for Stellar Multiplicity*

## Current Science Team Leadership and Membership

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SHERA NASA Small Mission Explorer concept – PI  
Scaling K2 collaboration – PI  
NASA Roman Galactic Exoplanet Survey (RGES) Project Infrastructure Team – Demographics working group lead  
NASA UVEX mission – Exoplanets working group lead  
CSA CASTOR mission concept – Exoplanet science team member  
NASA TESS Follow-up Observing Program – Steering committee member  
NASA Exoplanet System Science (NExSS) – Steering committee member

## Recent Community Service and Leadership

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### Committee leadership and membership

Annual Reviews of Astronomy & Astrophysics – Guest Editor (2026), Editor (2027–)  
AAS Publications Committee – Member (2025–**present**)  
NASA Habitable Worlds Observatory Cross-PAG Science Interest Group – Co-Chair (2025–**present**)  
NASA Roman Galactic Bulge Time Domain Survey Definition Committee – Co-Chair (2024–2025)  
NASA New Great Observatories Cross-PAG Science Analysis Group – Co-Chair (2023–**present**)  
NASA Habitable Worlds Observatory Demographics & Architectures Sub-Group – Co-Chair (2023–2025)

NASA Roman Science Interest Group (RSIG) – Member (2020–2025)  
NASA Science, Technology, Architecture Review Team (START) – Member (2023–2024)  
AAS Division of Planetary Science Committee – Member (2020–2023)  
Exoplanet Program Analysis Group Science Interest Group #2 – Co-Chair (2018–2023)  
Exoplanet Program Analysis Group (ExoPAG) – Executive Committee member (2018–2020)

### **Conference organizing**

STOC member, Habitable Worlds Observatory 2027, September 2027, CA, USA  
SOC co-chair, Sagan Summer Workshop, July 2026, CA, USA  
SOC member, Intermediate-Orbit Planets Workshop, August 2025, NM, USA  
SOC member, International Space Science Institute at Beijing Planet Forum, June 2024, Beijing  
SOC member, Pathways to Characterizing Non-Transiting Planets, April 2024, MD, USA  
SOC member, Science With The Habitable Worlds Observatory And Beyond, July 2023, MD, USA  
SOC member, Exoplanet Yield Modeling Tools Workshop, June 2023, NM, USA  
SOC member, PLATO Mission Conference 2021, October 2021, Granada, Spain  
SOC chair, NExSci Exoplanet Demographics Conference, November 2020, CA, USA  
SOC co-chair, TESS Science Conference I, July 2019, MA, USA  
SOC member; Sagan Summer Workshop, July 2018, CA, USA

### **Reviewing**

Schmidt FirstLight Awards reviewer (2026)  
NASA review panel chair (2023, 2025), panel monitor (2021), panelist (2019, 2020, 2023, 2024, 2026)  
Referee for Nature Astronomy, PNAS, MNRAS, ApJ, ApJL, AJ, A&A, and Astronomy & Computing

### **DEIA service**

Caltech Physics, Mathematics, Astronomy Division DEIO – Committee member (2023–**present**)  
NASA ExoExplorers – Founding Steering Committee member (2020–**present**)  
Caltech Gender Minorities and Women in Physics, Maths and Astronomy – Faculty Advisor (2017–**present**)  
Caltech Women Mentoring Women – Group Leader (2017–2019)

## **Science Communication Highlights (see [🌐](#) website for full list of activities)**

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### **Outreach and Public Education**

2026: Igniting Discovery: How NASA Funding Advances American Science, Speaker at the US Senate  
2026: Centennial Banquet Guest Speaker, Los Angeles Astronomical Society, Montebello CA  
2025: Simons Foundation Open Interval Science/Arts Collaboration Grantee (**\$30k**)  
2023–2025: Host of the Caltech web series ‘Explore Exoplanets: The Discoverers’ (18 episodes, >80,000 views)  
2025: Southwest Astronomy Festival Featured Speaker  
2025: TED Conference ‘Night of the Fellows’ Speaker  
2025: Chesley Bonestell Memorial Lecturer, Monterey CA  
2024: Verbrugge Lecturer, Carleton College, MN  
2022: TED talk: What the discovery of exoplanets reveals about the universe (>1.4M views)  
2021: Alfred Curtis Lecture, British Astronomical Association  
2020: Creator of Heavy Metal Jupiters and Other Places, a daily STEAM e-zine accompanying the Exoplanet Demographics science conference  
2018–2019: Visited long-term care wards of children’s hospital around Los Angeles with a portable planetarium  
2017–present: Panelist at numerous conventions, including SXSW, San Diego Comic Con, and the Nebula Awards

### **Press Highlights**

Interviewed on NPR’s Science Friday, BBC’s Infinite Monkey Cage, The Economist’s Babbage podcast, ABC Radio National’s Science Show, NASA’s Curious Universe, and many more  
Quoted in the New York Times, Washington Post, BBC News, Forbes, The Atlantic, Business Insider, Nature, Astronomy magazine, New Scientist, Quanta magazine, Wired, NASA, Popular Science, Scientific American, National Geographic, Gizmodo, CBS, Newsweek, FiveThirtyEight, and many more

## Dr. Jessie Christiansen - Full Refereed Publication List (ORCID)

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- Li, Y., Meyer, M. R., D’Angiolillo, S., et al. (2026) A Century of Radial-velocity and Astrometric Monitoring of 70 Oph AB: New PFS Data and Constraints on Possible Planetary Companions, *ApJ*, 1009, 199
- Hotnisky, A., Fernandes, R. B., Hardegree-Ullman, K. K., et al. (2026) COUNTESS. I. A Uniformly Vetted Catalog of Known and New Transiting Exoplanets in the TESS Northern Continuous Viewing Zone, *ApJS*, 286, 42
- Fairnington, T. R., Dong, J., Huang, C. X., et al. (2026) The Orbital Eccentricity-Radius Distribution for Warm, Single Planets in TESS, *ApJL*, 1008, L6
- Quinn, S. N., Rodriguez, J. E., Collins, K. A., et al. (2026) TOI-2494 c and TOI-5143 c: A Hot Saturn and a Hot Jupiter with Interior Planetary Companions, *AJ*, 171, 359
- Rackham, B. V., Iyer, A. R., Apai, D., et al. (2026) NASA’s Pandora SmallSat Mission: Simulating the Impact of Stellar Photospheric Heterogeneity and Its Correction, *AJ*, 171, 6, 338
- Rotman, Y., McGill, P., Welbanks, L., et al. (2026) NASA’s Pandora SmallSat Mission: Simulated Modeling and Retrieval of Near-infrared Exoplanet Transmission Spectra, *AJ*, 171, 5, 263
- Terry, S. K., Bachelet, E., Zohrabi, F., et al. (2026) Predictions of the Nancy Grace Roman Space Telescope Galactic Exoplanet Survey. IV. Lens Mass and Distance Measurements, *AJ*, 171, 4, 212
- Gomez Barrientos, J., Knutson, H. A., Saidel, M., et al. (2026) From Earths to Super-Earths: Five New Small Planets Transiting M Dwarf Stars, *AJ*, 171, 99
- Bergsten, G. J., Ciardi, D. R., Christiansen, J. L., et al. (2026) Modeling the Impact of Unresolved Stellar Companions on Detection Sensitivity in Kepler’s Small-planet Occurrence Rates, *AJ*, 171, 110
- Fernandes, R. B., Johnson, S., Bergsten, G. J., et al. (2025) Are We There Yet? Challenges in Quantifying the Frequency of Earth Analogs in the Habitable Zone, *PASP*, 137, 121001
- Blunt, S., Nielsen, E. L., Newton, E. R., et al. (2025) Statistical method for constraining the capability of the Habitable Worlds Observatory to understand ozone onset time in Earth analogs, *JATIS*, 11, 042214
- Burt, J. A., Zellem, R. T., Ciardi, D. R., et al. (2025) A New Approach to Compiling Exoatmospheric Target Lists and Quantifying the Ground-based Resources Needed to Vet Them, *AJ*, 170, 216
- Cote, P., Woods, T. E., Hutchings, J. B., et al. (2025) The CASTOR mission, *JATIS*, 11, 042202
- Hardegree-Ullman, K. K., Bergsten, G. J., Christiansen, J. L., et al. (2025) Scaling K2. VIII. Short-period Sub-Neptune Occurrence Rates Peak Around Early-type M Dwarfs, *AJ*, 170, 183
- Vach, S., Zhou, G., Mann, A. W., et al. (2025) A 16 Myr Super-Neptune in Upper Centaurus Lupus and a Preliminary Survey of Transiting Planets in Sco-Cen with TESS, *AJ*, 170, 131
- Lockley, I. S., Armstrong, D. J., Fernandez Fernandez, J., et al. (2025) The TOI-1117 multiplanetary system: 3 sub-Neptunes, 1 in both the Neptunian Desert and Radius Valley, *MNRAS*, 541, 919
- Christiansen, J. L., McElroy, D. L., Harbut, M., et al. (2025) The NASA Exoplanet Archive and Exoplanet Follow-up Observing Program: Data, Tools, and Usage, *PSJ*, 6, 8, 186
- Lockley, I. S., Armstrong, D. J., Fernández Fernández, J., et al. (2025) The TOI-1117 multiplanetary system: 3 sub-Neptunes, 1 in both the Neptunian Desert and Radius Valley, *MNRAS*, 541, 2, 919
- Vach, S., Zhou, G., Mann, A. W., et al. (2025) A 16 Myr Super-Neptune in Upper Centaurus Lupus and a Preliminary Survey of Transiting Planets in Sco-Cen with TESS, *AJ*, 170, 2, 131
- Howard, A. W., Sinukoff, E., Blunt, S., et al. (2025) Planet Masses, Radii, and Orbits from NASA’s K2 Mission, *ApJS*, 278, 2, 52
- Monaghan, C., Roy, P.-A., Benneke, B., et al. (2025) Low 4.5  $\mu\text{m}$  Dayside Emission Disfavors a Dark Bare-rock Scenario for the Hot Super-Earth TOI-431 b, *AJ*, 169, 5

- Fernandes, R. B., Bergsten, G. J., Mulders, G. D., et al. (2025) Signatures of Atmospheric Mass Loss and Planet Migration in the Time Evolution of Short-period Transiting Exoplanets, *AJ*, 169, 4
- Matson, R. A., Gore, R., Howell, S. B. et al. (2025) Demographics of M Dwarf Binary Exoplanet Hosts Discovered by TESS, *AJ*, 169, 76
- Sayeed, M., Angus, R., Berger, T. et al. (2025) Exoplanet Occurrence Rate with Age for FGK Stars in Kepler, *AJ*, 169, 112
- Vines, J. I., Jenkins, J. S., Anderson, D. R. et al (2025) NGTS-31b and NGTS-32b: two inflated hot Jupiters orbiting subgiant stars, *MNRAS*, 536, 2011
- Nies M., Miralles I., Bouchy F. et al. (2024) HD 21520 b: a warm sub-Neptune transiting a bright G dwarf, *MNRAS*, 534, 3744
- Boley K. M., Christiansen J. L., Zink J. et al. (2024) The First Evidence of a Host Star Metallicity Cutoff in the Formation of Super-Earth Planets?, *AJ*, 168, 128
- Saunders N., Grunblatt S. K., Chontos A. et al. (2024) TESS Giants Transiting Giants. VI. Newly Discovered Hot Jupiters Provide Evidence for Efficient Obliquity Damping after the Main Sequence?, *AJ*, 168, 81
- Vivien H. G., Hoyer S., Deleuil M. et al. (2024) New ephemerides and detection of transit-timing variations in the K2-138 system using high-precision CHEOPS photometry?, *A&A*, 688, A192
- Timmerman M., Dransfield G., Gillon M. et al. (2024) TOI-4336 A b: A temperate sub-Neptune ripe for atmospheric characterization in a nearby triple M-dwarf system?, *A&A*, 687, A48
- Polanski A. S., Lubin J., Beard C. et al. (2004) The TESS-Keck Survey. XX. 15 New TESS Planets and a Uniform RV Analysis of All Survey Targets, *ApJSS*, 272, 32
- Battley M. P., Collins K. A., Ulmer-Moll S. et al. (2024) NGTS-30b/TOI-4862b: An 1 Gyr old 98-day transiting warm Jupiter, *A&A*, 686, A230
- Gore R., Giacalone S., Dressing C. D. et al. (2024) Metallicities and Refined Stellar Parameters for 52 Cool Dwarfs with Transiting Planets and Planet Candidates, *ApJSS*, 271, 48, IOP
- Parviainen H., Murgas F. Esparza-Borges E. et al. (2024) TOI-2266 b: A keystone super-Earth at the edge of the M dwarf radius valley, *A&A*, 683, A170
- Dransfield G., Timmermans M., Triaud A. H. M. J. et al. (2024) A  $1.55 R_{\oplus}$  habitable-zone planet hosted by TOI-715, an M4 star near the ecliptic South Pole, *MNRAS*, 527, 35
- Brande J., Crossfield, I. J. M., Kreidberg L. et al. (2004) Clouds and Clarity: Revisiting Atmospheric Feature Trends in Neptune-size Exoplanets, *ApJ*, 961, L23
- Sha L., Vanderburg A. M., Huang C. X., et al. (2023) TESS spots a mini-neptune interior to a hot saturn in the TOI-2000 system, *MNRAS*, 524, 1113
- de Leon J. P., Livingston J. H., Jenkins J. S., et al. (2023) A sub-Neptune transiting the young field star HD 18599 at 40 pc, *MNRAS*, 522, 750
- Clark J. T., Addison B. C., Okumura J., et al. (2023) Spinning up a Daze: TESS Uncovers a Hot Jupiter Orbiting the Rapid Rotator TOI-778, *AJ*, 165, 207
- Yee S. W., Winn J. N., Hartman J. D., et al. (2023) The TESS Grand Unified Hot Jupiter Survey. II. Twenty New Giant Planets, *ApJs*, 265, 1
- El Mufti M., Playchan P. P., Isaacson H., et al. (2023) TOI 560: Two Transiting Planets Orbiting a K Dwarf Validated with iSHELL, PFS, and HIRES RVs, *AJ*, 165, 10
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