

# Kristen Dage

[kcdage.github.io](https://kcdage.github.io) ◇ [kristen.dage@curtin.edu.au](mailto:kristen.dage@curtin.edu.au)  
Curtin Institute of Radio Astronomy – Perth, Western Australia

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## APPOINTMENTS

- 2024- **Lecturer**  
Curtin Institute of Radio Astronomy  
Perth, Western Australia
- 2023 - 2024 **NASA Einstein Fellow**  
Wayne State University  
Detroit, Michigan, USA
- 2020 - 2023 **Postdoctoral Fellow**  
McGill University  
Montréal, Québec, Canada
- 2020 **Postdoctoral Research Associate**  
Michigan State University  
East Lansing, Michigan, USA

## EDUCATION

- 2015 - 2020 **Michigan State University**, East Lansing, Michigan, USA  
Ph.D. Astronomy & Astrophysics
- 2015 - 2017 **Michigan State University**, East Lansing, Michigan, USA  
M.Sc. Astronomy & Astrophysics
- 2012 - 2014 **University of Michigan-Dearborn**, Dearborn, Michigan, USA  
B.Sc. Physics

## AWARDS, HONOURS AND GRANTS

- 2025 **Discovery Early Career Researcher Award**, Australian Research Council
- 2023 **Einstein Fellowship**, NASA Hubble Fellowship Program
- 2022 **Mentorship Award**, Association of Postdoctoral Fellows, McGill University
- 2022 **Postdoctoral Fellowship**, Fonds de Recherche du Québec – Nature et Technologies
- 2020 **Postdoctoral Fellowship Prize**, McGill University
- 2020 **Sherwood K. Haynes Graduate Physics Award for Outstanding Graduate Student**,  
Dept. Physics & Astronomy - Michigan State
- 2019 **Dissertation Completion Fellowship**, College of Natural Science - Michigan State
- 2019 **AAS International Travel Grant**, National Sciences Foundation
- 2014 **Outstanding Physics Student**, Dept. Natural Sciences, University of Michigan-Dearborn
- 2014 **Outstanding Math Tutor**, Academic Support Center, Oakland Community College

## ACCEPTED TELESCOPE & FUNDING PROPOSALS

- 2025 **International Astronomical Union**, support for Symposium IAUS411, “Star Clusters as Guides to Galaxies”, \$20,000 EUR
- 2025 **Curtin Assessment2030 Future Fund**, “Promoting science engagement and AI literacy through new assessments”, \$22k AUD

2024	<b>Western Australia Women's Grants for a Stronger Future</b> , "Empowering Women in STEM through Engagement in Astrophysics" \$20k AUD
2024	<b>Gemini South 2025A</b> : "Tomographic mapping of the warped accretion disc in SMC X-1", <b>PI: K. Dage</b> , B. Tetarenko
2024	<b>Chandra Cycle 26</b> : "Black holes in compact stellar clusters: dynamical JWST measurements of black holes in concert with Chandra/VLA", 160ks+16 hours of VLA, \$29,000 USD <b>PI: K. Dage</b> , R. Plotkin
2024	<b>Michigan Space Grant Consortium</b> , Hands-On NASA-oriented Experiences for Student groups, \$5000 USD PIs: E. Cackett, <b>K. Dage</b> & T. Panurach
2023	<b>Australian Telescope Compact Array</b> , "A Radio Survey of Ultra-Compact X-ray Binaries", 90 hours, <b>PIs: K. Dage</b> & T. Panurach
2023	<b>LSST Discovery Alliance</b> Inclusive Collaboration, "Discovering Astronomy with LSST: Resources to Promote Research Alliances with Under-Resourced Institutions", \$30,000 USD, <b>PIs: K. Dage</b> & T. Panurach
2023	<b>Australian Telescope Compact Array</b> : "Known Neutron Star Ultra-Luminous X-ray Sources in Radio", 12 hours, <b>PI: K. Dage</b>
2023	<b>Gemini South 2023B</b> : "High Resolution Spectroscopy of NGC 1399's Extensive Globular Cluster System", 26.8 hr, <b>PI: K. Dage</b>
2022	<b>NICER Cycle 5</b> : Monitoring SMC X-1's Warped Accretion Disc Out of Excursion, 30ks, <b>PI: K. Dage</b>
2022	<b>Karl G. Jansky Very Large Array</b> : Massive black holes in young star clusters, 10 hours (A configuration) <b>PI: K. Dage</b>
2022	<b>Australian Telescope Compact Array</b> : Radio Constraints on Massive Black Hole Candidates in Nuclear Star Clusters, 72 hours <b>PI: K. Dage</b>
2022	<b>Chandra Cycle 24</b> : Characterizing the Nature of Globular Cluster ULX Sources in NGC 1399, 40ks+1 NOAO night, \$23,440 USD <b>PI: K. Dage</b>
2021	<b>Chandra Cycle 23</b> : The Hunt for a new ultra-compact X-ray binary in M87's globular cluster system, 40ks, \$21,520 USD <b>PI: K. Dage</b>
2021	<b>NICER Cycle 3</b> : Monitoring SMC X-1's reprocessed emission during an epoch of superorbital period excursion, 120ks, <b>PI: K. Dage</b>
2020	<b>Gemini South 2021A</b> : Searching for evidence of outflows in globular cluster X-ray binary M87-GCULX1, 7.2 hours, <b>PI: K. Dage</b>
2020	<b>NuSTAR Cycle 6</b> : Complete spectral characterisation of a newly discovered ULX, 40ks and \$20,000 USD, <b>PI: K. Dage</b>

## TEACHING EXPERIENCE

2025	<b>ASTR1003</b> , Introduction to Astronomy, <b>MATH1014</b> , Fundamentals of Calculus Curtin University
2021	<b>Guest Lecturer</b> Graduate High Energy Astrophysics & Undergraduate Modern Physics and Relativity McGill University, Québec, Canada
2018	<b>Certificate in Inclusive Inquiry STEM Education</b> Institute for Scientist & Engineer Educators Professional Development University of Santa Cruz, California, USA
2018	<b>Astronomy Instructor</b> Gifted and Talented Education program Michigan State University, Michigan, USA
2015 - 2018	<b>Teaching Assistant</b> Visions of the Universe Laboratory Michigan State University, Michigan, USA
2011 - 2014	<b>German, Math, Physical Sciences Tutor</b> Academic Support Center

Oakland Community College, Michigan, USA  
2011  
**Teaching Assistant**  
Physical Science  
Oakland Community College, Michigan, USA

## SELECTED INTERNATIONAL COLLABORATIONS AND PROFESSIONAL SOCIETIES

2025 - present Astronomical Society of Australia  
2022 - present International Astronomical Union  
2021 - present The Legacy Survey of Space & Time - Stars, Milky Way and Local Volume - Transient and Variable Stars Working Groups  
2020 - present LISA Consortium, ESA L3 Approved Mission

## STUDENT RESEARCH SUPERVISION

2025 Anto Benny, Thomas Campbell, Flynn Holthouse, B.Sc.(Curtin), Vanessa Wilson B.Sc. (University of Michigan-Dearborn)  
2024 [Rhianna Taub](#), Wayne State University, USA  
2023-2024 [Anthony Preston](#), [Mariam Ismail Fawaz](#), [Courtney Rinehart](#), [Ethan Vinson](#), [Amna Khalyleh](#), [Zainab Bustani](#), [Muhammad Ridha Aldhalemi](#), [Timothy McBride](#), Henry Ford College, USA  
2022 - 2023 [Rawan Karam](#), B.Sc. (Honours), McGill University, Canada  
2021 - 2022 [Yifan Sun](#), B.Sc. (Honours), McGill University, Canada  
2021 - 2022 [Jeff Huang](#), B.Sc (Honours), McGill University, Canada  
2020 - 2022 [Sneha Nair](#), B.Sc. (Honours), McGill University, Canada  
2020 - 2022 [Emma Barbisan](#), B.Sc., McGill University, Canada  
2020 - 2021 Jade Ducharme, B.Sc., McGill University, Canada  
2020 - 2022 [Wasundara Athukoralalage](#), B.Sc., Michigan State University, USA  
2019 - 2021 [Erica Thygesen](#) (w/ Zepf), M.Sc., Michigan State University, USA  
2019 [Noah Vowell](#), B.Sc., University of Michigan-Dearborn, USA  
2018 [Omid Noroozi](#), B.Sc. (Honours), Michigan State University, USA

## ANALYSIS, SOFTWARE AND SKILLS

- X-ray spectroscopy, imaging and timing analysis (*Chandra, MAXI, NICER, NuSTAR, RXTE, Swift, XMM*)
- Optical spectroscopy (*SOAR/GHTS, Gemini/GMOS, VLT/FORS2*)
- Ultraviolet imaging and photometry (*Swift/UVOT, GALEX, HST/ACS*)
- Radio continuum imaging (*Australian Telescope Compact Array*)
- Conducting optical observations: *SOAR* observatory (300+ hours), ATCA (100+ hours)

## ACADEMIC SERVICE

2025-2027 Astronomy Australia Limited Science Advisory Committee  
2024-2027 co-chair, Stars, Milky Way and Local Volume Science Collaboration for Rubin Observatory  
2022-2024 NICER User's Group  
2022-2026 co-Chair, Star Clusters Science Subgroup for Rubin Observatory  
2021- Publication referee: Monthly Notices of the Royal Astronomical Society, The Astrophysical Journal, Chinese Journal of Physics, Astronomy & Astrophysics, ACS Omega  
2021- Time/Funding Allocation Committees: NASA ADAP, NSF AAG, NSF Career, NRAO, Chandra, NICER (deputy chair), NuSTAR (deputy chair), Swift, XRISM GS, ATNF  
2021- External Reviewer: Canadian Time Allocation Committee (CanTAC), Indian Space Research Organisation (ISRO), Hubble Space Telescope, James Webb Space Telescope

## MENTORING

2023-	The Dead Stars Society – advancing the next generation of scientists at under resourced institutions through data intensive astrophysics research
2021	Postdoc Advisor, Physics Mentoring Program, McGill University, Québec, Canada
2022-2023	Laser Interferometer Space Antenna – Early Career Scientist Mentor
2021-2022	Physics and Astronomy Research Experiences for Drew Scholars, Michigan State University, Michigan, USA
2021-2022	Mentoring for Women in Physics, Supernova Foundation
2020	Undergraduate Professional Development Seminars, Michigan State University and University of Michigan-Dearborn, Michigan, USA
2019-2020	Co-founder, Stellar Mentoring Program, Michigan State University, Michigan, USA

## PRESS RELEASES

- Short-lived optical flare AT2022zod is an unusual tidal disruption event, astronomers find
- Today@Wayne: Accelerating Mobility - NASA Hubble Fellow inspires students to pursue astronomy-related careers
- Henry Ford College: Bringing graduate-level astrophysics research opportunities to students at a community college

## SELECTED SEMINAR TALKS

– 20 invited seminar talks in 6 countries since 2017.	
2025 Nov	National Institute of Astrophysics, Optics and Electronics, Puebla, Mexico
2024 Mar	Topics in Star Cluster Dynamics and Evolution, Warsaw, Poland
2023 Dec	NRC Herzberg Astronomy and Astrophysics Research Centre, BC, Canada
2023 Nov	National Radio Astronomy Observatory, New Mexico, USA
2023 May	Liverpool John Moores University, United Kingdom
2023 Mar	University of Waterloo, Ontario, Canada
2023 Feb	Universidade Federal do Rio Grande do Sul, Porto Alegre, Brasil
2022 Sept	University of Texas Rio Grande Valley, Texas, USA

## SELECTED CONFERENCE TALKS

– 18 talks since 2014.	
2025 Dec	Second LSST Latin American Meeting (LSST@LATAM): Dawn of Discovery, CDMX, Mexico (invited)
2025 June	IAU Symposium 398 & MODEST-25: Compact Objects and Binaries in Dense Stellar Systems, Seoul, Korea
2023 Sept	NASA Hubble Fellow Symposium, Cambridge, MA
2023 May	The 10th Microquasar Workshop: the various facets of extreme gravity, Heraklion, Crete
2022 May	Intermediate Mass Black Holes: New Science From Stellar Evolution to Cosmology, San Juan, Puerto Rico
2021 Aug	Rubin Observatory Project & Community Workshop, Seattle, WA, USA
2021 Apr	LISA Canada Workshop, British Columbia, Canada
2020 Jan	235th American Astronomical Society Meeting, Hawaii, USA
2019 Mar	17th High Energy Astrophysics Division Meeting, California, USA

## SELECTED PUBLIC TALKS

- 12 public talks since 2017.
- 2021 STEM Week, Vanier College, Québec, Canada
- 2021 Abrams Planetarium Night Sky Chat, Michigan, USA
- 2020 Quiet Adventures Symposium, Michigan, USA
- 2017 Astronomy on Tap, Michigan, USA

## SELECTED OUTREACH AND VOLUNTEER ACTIVITIES

- Involved in 22 different outreach events since 2014.
- 2025 The Innovator's Tea Party, STEM Career Speed Networking, Western Australia
- 2022 Carbondale Radio Physics, KDNK, Colorado, USA
- 2020 Science Briefing, NASA Universe of Learning, Maryland, USA
- 2019 Event Supervisor, Science Olympiad State Level Astronomy division, Michigan, USA
- 2018 Primary Astronomy Organizer, MSU Science Festival Expo Days, Michigan, USA

## PUBLICATIONS

† indicates students under my supervision

### Refereed

54. N. Schweder-Souza, et al, (including **K. Dage**) “The contribution of the color space in LSST-like photometry for the selection of extragalactic globular cluster candidates”, submitted
53. **K. Dage**, et al., “The Secret Lives of Open Clusters: a Multiwavelength Examination of Three Open Clusters”, PASA submitted
52. B. Tahmasebzadeh, et al, (including **K. Dage**) “JWST Observations of the Double Nucleus in NGC 4486B: Possible Evidence for a Recent Binary SMBH Merger and Recoil”, submitted
51. **K. Dage**, et al., “AT2022zod: An Unusual Tidal Disruption Event in an Elliptical Galaxy at Redshift 0.11”, submitted
50. A. D. Mahida, et al, (including **K. Dage**) “No evidence for accretion around the intermediate-mass black hole in Omega Centauri”, 2025, ApJ
49. M. Koss, et al., (including **K. Dage**) “ The Advanced X-ray Imaging Satellite Community Science Book”, 2025, arxiv
48. B. Leal, et al., (including **K. Dage**), “ The X-ray source population of the metal-rich globular cluster NGC 6528”, 2025, MNRAS
47. **K. Dage**, et al., “Observational Astrophysics Research through Cross Institutional Research Partnerships”, 2025, The Physics Teacher
46. B. Tahmasebzadeh et al., (including **K. Dage**), “ A JWST View of the Overmassive Black Hole in NGC 4486B”, 2025, The Astrophysical Journal
45. **K. Dage**, et al., ”Classifying Compact Radio Emission in Nearby Galaxies: a 10GHz Study of Active Galactic Nuclei, Supernovae, Anomalous Microwave Emission and Star Forming Regions”, 2025, The Astronomical Journal
44. **K. Dage**, et al., ”Radio Continuum Studies of Ultra-Compact and Short Orbital Period X-Ray Binaries”, 2025, The Astrophysical Journal
43. A. Hopkins et al., (including **K. Dage**), "The Evolutionary Map of the Universe: A new radio atlas for the southern hemisphere sky", 2025, PASA
42. Z. Wang et al., (including **K. Dage**), “Detection of X-ray Emission from a Bright Long-Period Radio Transient”, Nature, 2024

- 41.** P. Côté et al., (including **K. Dage**), “The CASTOR Mission”, 2025, Journal of Astronomical Telescopes, Instruments, and Systems
- 40.** M. Taylor et al., (including **K. Dage**), “A Supermassive Black Hole in a Diminutive Ultra-compact Dwarf Galaxy Discovered with JWST/NIRSpec+IFU”, 2025, The Astrophysical Journal
- 39.** K. Oh, **K. Dage** et al., “Spectral Insights and Evolutionary Pathways of Globular Cluster ULX in NGC 1399: A Two-Decade X-ray and Optical Study”, 2025, Monthly Notices of the Royal Astronomical Society
- 38.** N. Ford, et al., (including **K. Dage**), “Tracking X-ray Variability in Next Generation EHT LLAGN Targets”, 2025, The Astrophysical Journal
- 37.** **K. Dage** et al., “Detecting the Black Hole Candidate Population in M51’s Young Massive Star Clusters: Constraints on Accreting Intermediate Mass Black Holes”, 2025, The Astrophysical Journal
- 36.** J. Strader et al., (including **K. Dage**), “PSR J1947-1120: A New Huntsman Millisecond Pulsar Binary”, 2025, The Astrophysical Journal
- 35.** R. Karam†, **K. Dage**, et al., “Monitoring Observations of SMC X-1’s Excursions (MOOSE) III: X-ray Spectroscopy of a Warped, Precessing Accretion Disc”, 2024, Monthly Notices of the Royal Astronomical Society
- 34.** T. Panurach, **K. Dage**, et al., “Do Neutron Star Ultra-Luminous X-Ray Sources Masquerade as Intermediate Mass Black Holes in Radio and X-Ray?”, 2024, The Astrophysical Journal
- 33.** **K. Dage** & K. Kovlakas, “Ultraluminous X-Ray Binaries”, 2024, invited chapter for the Encyclopedia of Astrophysics (edited by I. Mandel, section editor J. Andrews) to be published by Elsevier as a Reference Module
- 32.** **K. Dage** et al., “An extreme ultra-compact X-ray binary in a globular cluster: multiwavelength observations of RZ 2109 explored in a triple system framework”, 2024, Monthly Notices of the Royal Astronomical Society
- 31.** AXIS Time-Domain Multi-Messenger Science Working Group (including **K. Dage**) “Prospects for Time-Domain and Multi-Messenger Science with AXIS”, 2024, Universe
- 30.** Pelisoli et al., (including **K. Dage**), “A survey for radio emission from white dwarfs in the VLA Sky Survey”, 2024, Monthly Notices of the Royal Astronomical Society
- 29.** **K. Dage** et al., “Is the M81 Fast Radio Burst Host Globular Cluster Special?”, 2023, The Astrophysical Journal Letters
- 28.** M. Brumback et al., (including **K. Dage**), “Constraining the evolution of the unstable accretion disk in SMC X-1 with NICER”, 2023, The Astrophysical Journal
- 27.** Amaro-Seoane et al., (including **K. Dage**), “Astrophysics with the Laser Interferometer Space Antenna”, 2023, Living Reviews In Relativity
- 26.** C. Usher, **K. Dage**, et al., “Rubin Observatory LSST Stars Milky Way and Local Volume Star Clusters Roadmap”, 2023, Publications of the Astronomical Society of the Pacific
- 25.** C.-P. Hu et al., (including **K. Dage**), “Monitoring observations of SMC X-1’s excursions (MOOSE)-II: A new excursion accompanies spin-up acceleration”, 2023, Monthly Notices of the Royal Astronomical Society
- 24.** S. Nair†, **K. Dage**, et al., “The X-ray Point Source Population Hosted by Globular Clusters in the Elliptical Galaxy NGC 4261”, 2023, Monthly Notices of the Royal Astronomical Society
- 23.** Hambleton et al., (including **K. Dage**), “Rubin Observatory LSST Transients and Variable Stars Roadmap”, 2023, Publications of the Astronomical Society of the Pacific
- 22.** **K. Dage**, Y. Sun†, A. Kundu, S. Zepf, D. Haggard, “Far Ultra-Violet Insights Into NGC 1399’s Globular Cluster Population”, 2022, Monthly Notices of the Royal Astronomical Society
- 21.** Wasundara Ranhari Athukoralalage†, **K. Dage**, et al., “Optical and X-ray Follow-Up to a Globular Cluster Ultraluminous X-ray Source in NGC 4472”, 2022, Monthly Notices of the Royal Astronomical Society

20. E. Thygesen†, Y. Sun†, J. Huang†, et al (including **K. Dage**), “Globular Cluster Ultraluminous X-ray Sources in the Furthest Early-Type Galaxies”, 2022, Monthly Notices of the Royal Astronomical Society
19. **K. Dage**, M. Brumback, J. Neilsen, C.-P. Hu, D. Altamirano, A. Bahramian, P. A. Charles, W. I. Clarkson, D. Haggard, R. C. Hickox, J. Kennea, “Monitoring Observations of SMC X-1’s Excursions (MOOSE) I: Programme Description and Initial High-State Spectral Results”, 2022, Monthly Notices of the Royal Astronomical Society
18. E. Barbisan†, J. Huang† et al (including **K. Dage**), “Using Machine Learning to Identify Extragalactic Globular Cluster Candidates from Ground-Based Photometric Surveys of M87”, 2022, Monthly Notices of the Royal Astronomical Society
17. S. J. Swihart, et al (including **K. Dage**), “4FGL J1120.0-2204: A Unique Gamma-ray Bright Neutron Star Binary with an Extremely Low Mass Proto-White Dwarf”, 2022, The Astrophysical Journal
16. D. L. Tucker et al (including **K. Dage**), “SOAR/Goodman Spectroscopic Assessment of Candidate Counterparts of the LIGO–Virgo Event GW190814”, 2022, The Astrophysical Journal
15. C. Kilpatrick et al (including **K. Dage**), “The Gravity Collective: A Search for the Electromagnetic Counterpart to the Neutron Star-Black Hole Merger GW190814”, 2021, The Astrophysical Journal
14. **K. Dage**, N. Vowell†, E. Thygesen†, A. Bahramian, D. Haggard, K. Kovlakas, A. Kundu, T. J. Maccarone, J. Strader, R. Urquhart, S. E. Zepf, “Ultraluminous X-ray Sources in Seven Edge-On Spiral Galaxies”, 2021, Monthly Notices of the Royal Astronomical Society
13. T. Jayasinghe et al (including **K. Dage**), “The Loudest Stellar Heartbeat: Characterizing the Most Extreme Amplitude Heartbeat Star System”, 2021, Monthly Notices of the Royal Astronomical Society
12. **K. Dage**, A. Kundu, E. Thygesen†, A. Bahramian, J.A. Irwin, D. Haggard, T.J. Maccarone, S. Nair†, M.B. Peacock, J. Strader, S.E. Zepf, “Three Ultraluminous X-ray Sources in NGC 1316”, 2021, Monthly Notices of the Royal Astronomical Society
11. S. Swihart et al (including **K. Dage**), “Discovery of a New Redback Millisecond Pulsar Candidate: 4FGL J0940.3-7610”, 2021, The Astrophysical Journal
10. J. M. Miller et al (including **K. Dage**), “A New Candidate Transitional Millisecond Pulsar in the Sub-luminous Disk State: 4FGL J0407.7-5702”, 2020, The Astrophysical Journal
9. S. Swihart et al (including **K. Dage**), “A New Likely Redback Millisecond Pulsar Binary with a Massive Neutron Star: 4FGL J2333.1-5527”, 2020, The Astrophysical Journal
8. **K. Dage**, S.E. Zepf, E. Thygesen†, A. Bahramian, A. Kundu, M.B. Peacock, T. J. Maccarone, J. Strader, “X-Ray Spectroscopy of Newly Identified ULXs Associated With M87’s Globular Cluster Population”, 2020, Monthly Notices of the Royal Astronomical Society
7. **K. Dage**, S.E. Zepf, A. Bahramian, J. Strader, Thomas J. Maccarone, M.B. Peacock, A. Kundu, M. Steele, C. Britt, “Slow Decline and Rise of the Broad [OIII] Emission Line in Globular Cluster Black Hole Candidate RZ2109”, 2019, Monthly Notices of the Royal Astronomical Society
6. E. Aydi, et al (including **K. Dage**), “Flaring, Dust Formation, And Shocks In The Very Slow Nova ASASSN-17pf (LMCN 2017-11a)”, 2019, The Astrophysical Journal
5. **K. Dage**, S.E. Zepf, M.B. Peacock, A. Bahramian, O. Noroozi†, A. Kundu, T.J. Maccarone, “X-Ray Spectral Variability of Ultraluminous X-Ray Sources in Extragalactic Globular Clusters”, 2019, Monthly Notices of the Royal Astronomical Society.
4. Strader, J., et al (including **K. Dage**), “Optical spectroscopy and demographics of redback millisecond pulsar binaries”, 2018, The Astrophysical Journal
3. M. A. Tucker, et al (including **K. Dage**), “ASASSN-18ey: The Rise of a New Black-Hole X-ray Binary” 2018, The Astrophysical Journal
2. **K. Dage**, W.I. Clarkson, P.A. Charles, S. Laycock, I-C. Shih “*A Search for Spin-Superorbital Period Correlation in SMC X-1*”, 2018, Monthly Notices of the Royal Astronomical Society.
1. **K. Dage**, S. E. Zepf, A. Bahramian, A. Kundu, T. J. Maccarone, M. B. Peacock, “X-Ray Variability from the Ultraluminous Black Hole Candidate X-ray Binary in the Globular Cluster RZ 2109”, 2018, The Astrophysical Journal

## Unrefereed

13. Pinna, et al, (including **K. Dage**) "Why the Northern Hemisphere Needs a 30-40 m Telescope and the Science at Stake: Mapping formation pathways of nuclear star clusters across galaxies"
12. Haggard, Jones et al, (including **K. Dage**) [2022 Astrophysics Senior Review - Chandra Report](#)
11. Smeaton et al (including **K. Dage**), "ASKAP-EMU Discovery of New Galactic SNR Candidate: Unicycle (G312.65+2.87)", 2024, RNAAS Volume 8, Issue 6, id.158
10. Aydi et al (including **K. Dage**), "SOAR spectroscopic classification of ASASSN-24ck (AT 2024fjh) as a nova in the LMC", The Astronomer's Telegram, No. 16583
9. **K. Dage** et al., "Extragalactic Star Cluster Science with the Nancy Grace Roman Space Telescope's High Latitude Wide Area Survey and the Vera C. Rubin Observatory", 2023, Roman CCS White Paper
8. J. Huang†, Y. Sun†, **K. Dage**, D. Haggard, "Probing M87 Globular Clusters for Flaring Ultraluminous X-Ray Sources", 2021, RNAAS, 5, 136
7. D. Tucker et al (including **K. Dage**), "LIGO/Virgo S190814bv: SOAR spectroscopy of DECam candidates AT2019npw and AT2019num", 2019, GCN 25484
6. E. Aydi et al (including **K. Dage**), "SOAR classification of ASASSN-19qv as a classical nova in the SMC", The Astronomer's Telegram, No. 12907
5. J. Strader, L. Chomiuk, **K. Dage**; J.L. Prieto, K. Z. Stanek, " Spectroscopic classification of ASASSN-19kz as a young Type II supernova in NGC 2207", The Astronomer's Telegram, No. 12706
4. K.V. Sokolovsky et al (including **K. Dage**), "ASAS-SN Discovery of a Bright Candidate Microlensing Event ASASSN-19cq", 2019, The Astronomer's Telegram, No. 12495
3. S.K. Sarbadhicary, et al (including **K. Dage**), "SOAR optical spectroscopy of the Wolf-Rayet star WR96 during the dimming event", The Astronomer's Telegram, No. 12511
2. **K. Dage**, et al, "Spectroscopic Classification of SN 2018agk with SOAR/Goodman", 2018, The Astronomer's Telegram, No. 11433
1. A. Bahramian, J. Strader, **K. Dage**, "SOAR/Goodman optical spectroscopy of MAXI J1820+070", 2018, The Astronomer's Telegram, No. 11424