

Rebecca C. Levy

STScI Postdoctoral Fellow

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Research Interests

- The role of stellar feedback in shaping the interstellar medium and galaxy evolution
- Multiphase gas kinematics and dynamics in nearby galaxies
- Young, embedded star clusters and galaxy centers
- Multiwavelength spectroscopic observations: radio, (sub-)millimeter, near–far infrared, optical IFU

Experience

Sept 2024 – present	STScI Postdoctoral Fellow Space Telescope Science Institute, Baltimore, MD 50% independent research, 50% functional work
Oct 2021 – Sept 2024	NSF Astronomy & Astrophysics Postdoctoral Fellow Dept. of Astronomy/Steward Observatory, University of Arizona, Tucson, AZ
Aug 2015 – Sept 2021	Graduate Research Assistant Dept. of Astronomy, University of Maryland, College Park, MD
Aug 2019 – May 2020	Graduate Teaching/Lab Assistant Dept. of Astronomy, University of Maryland, College Park, MD

Education

Dec 2021	Ph.D. in Astronomy University of Maryland, College Park, MD <i>“Investigating Star Formation Feedback through Gas Kinematics in Nearby Galaxies”</i> Advisor: Prof. Alberto Bolatto
Dec 2017	M.S. in Astronomy University of Maryland, College Park, MD <i>“The EDGE-CALIFA Survey: Molecular and Ionized Gas Kinematics”</i> Advisor: Prof. Alberto Bolatto
May 2015	B.S. in Astronomy, B.S. in Physics University of Arizona, Tucson, AZ Cum Laude with Honors

Publication Summary

Total: 48 papers — 1290 citations — h-index = 20

First-authored & supervised: 8 papers — 216 citations

A full publication list can be found at the end

First-Authored & Supervised Publications

- [1] “*JWST Observations of Starbursts: Massive Star Clusters in the Central Starburst of M82*”
Levy, R. C., et al. 2024, [ApJL](#), 973, 55
- [2] “*Milky Way and Nearby Galaxies Science with the SALTUS Space Observatory*”
Levy, R. C., et al. 2024, [JATIS](#), 10, 042304
- [3] “*[CII] Spectral Mapping of the Galactic Wind and Starbursting Disk of M82 with SOFIA*”
Levy, R. C., et al. 2023, [ApJ](#), 958, 109
- [4] “*The Morpho-Kinematic Architecture of Super Star Clusters in the Center of NGC 253*”
Levy, R. C., et al. 2022, [ApJ](#), 935, 19
- [5] “*Cuspy Dark Matter Density Profiles in Massive Dwarf Galaxies*”
Cooke, L. H., Levy, R. C., et al. 2022, [MNRAS](#), 512, 1012
- [6] “*Outflows from Super Star Clusters in the Central Starburst of NGC 253*”
Levy, R. C., et al. 2021, [ApJ](#), 912, 4
- [7] “*The EDGE-CALIFA Survey: Evidence for Pervasive Extraplanar Diffuse Ionized Gas in Nearby Edge-On Galaxies*”
Levy, R. C., et al. 2019, [ApJ](#), 882, 84
- [8] “*The EDGE-CALIFA Survey: Molecular and Ionized Gas Kinematics in Nearby Galaxies*”
Levy, R. C., et al. 2018, [ApJ](#), 860, 92

Honors & Awards

2021	IAU PhD Prize Honorable Mention	Div. H Interstellar Matter & Local Universe
2020	Andrew S. Wilson Prize for Excellence in Research	U. Maryland, Dept. of Astronomy
2020	Philip E. Angerhofer Outstanding Teaching Assistant Award	U. Maryland, Dept. of Astronomy
2020	Prize for Excellence in Mentoring	U. Maryland, Dept. of Astronomy
2018 – 2019	Outstanding Research Assistant Award	U. Maryland, Graduate School
2016	Graduate Research Fellowship Program Honorable Mention	National Science Foundation

Grants Awarded

2022	\$44,473	NSF	“21st Annual Symposium of the NSF Astronomy and Astrophysics Postdoctoral Fellows”
2021	\$310,000	NSF AAPF	“A Multiscale View of the Effects of Stellar Feedback in the Local Universe”
2019	\$35,000	NRAO	Student Observing Support for ALMA proposal 2019.1.00473.S (PI: R. Levy)
2019	\$90,000	SOFIA/USRA/NASA	“The GREAT Cigar: Mapping [CII] in the Disk and Outflow of M82”
2019	\$225	U. Maryland Grad. School	International Conference Student Support Award
2019	\$600	U. Maryland Grad. School	The Jacob K. Goldhaber Travel Grant

2017	\$262	U. Maryland Grad. School	International Conference Student Support Award
2017	\$600	U. Maryland Grad. School	The Jacob K. Goldhaber Travel Grant

Recent Scientific Presentations

Invited Reviews and Colloquia

Feb 2025	Texas A&M U. Astronomy Colloquium	College Station, TX
Oct 2023	Instituto de Astrofísica de Andalucía Colloquium	(Virtual, Recorded)
Oct 2023	Radboud U. Astronomy Colloquium	(Virtual)
Apr 2023	The Galactic Centre Workshop — Review Talk	Granada, Spain
Apr 2023	Hamburg Observatory Colloquium	(Virtual)
Apr 2023	Michigan State U. Astronomy Seminar	(Virtual)
Oct 2022	U. Kansas Physics and Astronomy Department Colloquium	Lawrence, KS
Oct 2019	The Warm Ionized Medium (WIM) Workshop — Review Talk	Green Bank, WV

Invited Talks

Oct 2024	CfA Seminar	Cambridge, MA
Apr 2024	UW-Madison Monday Science Seminar	(Virtual)
Dec 2023	ALMA at Ten Years: Past, Present and Future	Puerto Varas, Chile
July 2021	The Grande Cascade	(Virtual)
May 2021	Cornell Galaxy Lunch Seminar	(Virtual)
Feb 2021	Princeton Star Formation/ISM Rendezvous	(Virtual)
Nov 2020	Ringberg Workshop on “How does small-scale physics drive galaxy evolution?” Virtual Seminar	(Virtual)
Oct 2020	CCAPP Seminar	(Virtual)

Contributed Talks (past 3 years)

Nov 2024	Follow the Monarchs: A Journey to Explore the Cosmos at (Sub)milliarcsecond Scales with the ngVLA	Morelia, Mexico, (Recorded)
May 2024	STScI Low Density Universe Meeting	Baltimore, MD
Jan 2024	The 243 rd Meeting of the American Astronomical Society	New Orleans, LA
Jan 2024	2024 NSF-AST Fellows Symposium	New Orleans, LA
Jan 2023	The 241 st Meeting of the American Astronomical Society	Seattle, WA
Sept 2022	MPIA Galaxy Coffee Seminar	Heidelberg, Germany
Sept 2022	Puzzles of the Galactic Centre	Heidelberg, Germany
Aug 2022	UVa/ NRAO Astronomy Lunch Talk Series	(Virtual)
July 2022	A Holistic View of Stellar Feedback and Galaxy Evolution	Ascona, Switzerland
June 2022	The 240 th Meeting of the American Astronomical Society	Pasadena, CA
May 2022	Ringberg Virtual Seminar Series	(Virtual)
Apr 2022	NOIRLab FLASH Talk	(Virtual)

Press, Media, & Other Coverage

Apr 2024	Quoted in NASA Press Release “NASA’s Webb Probes an Extreme Starburst Galaxy” Cross-posted by ESA , Webb Telescope , Space.com , U. Arizona , U. Maryland , MPIA , etc.
Aug 2022	Results from Levy et al. 2022, ApJ cited in the Wikipedia page for NGC253
May 2021	NRAO eNews Vol. 14, Issue 5 : “Outflows from Super Star Clusters in NGC253”
Apr 2021	U. Maryland College of Computer, Mathematical, and Natural Sciences News : “Astronomy Ph.D. Student Awarded Prestigious NSF Postdoctoral Fellowship”

Students Mentored

Keaton Donaghue	Oct 2022 –	Co-mentor Publication: Donaghue, Mills, Levy, et al. in prep. Undergrad at U. Kansas (primary mentor: Prof. E. Mills) — Now: NSF GRFP grad student at U. Maryland (primary mentor: Prof. A. Bolatto)
Lauren Cooke	May 2020, Summer 2019	Publication: Cooke, Levy, et al., 2022, MNRAS , 512 , 1012 High school senior — Now: Master’s student at Harvard U.
Brandon Davey	Jan 2020	GRAD-MAP Winter Workshop Publication: Cooke, Levy, et al. (incl. Davey) 2022, MNRAS , 512 , 1012 Undergrad of U. of South Florida — Now: Quality Technician
Nathnael Feleke	Summer 2019, Jan 2019	GRAD-MAP Summer Scholars & Winter Workshop Summer Scholars co-mentors: Prof. Alberto Bolatto, Prof. Stuart Vogel, Dr. Peter Teuben Undergrad at Montgomery College - Takoma Park — Now: Undergrad at Florida Institute of Technology
Aurora Cid	Jan 2018	GRAD-MAP Winter Workshop Undergrad at CUNY College of Staten Island
Natalia Ramírez Vega	Jan 2017	GRAD-MAP Winter Workshop Undergrad at U. Costa Rica & Fidélitas U. — Now: Data Engineer

Approved Observational Programs**ALMA** (Atacama Large Millimeter/submillimeter Array)**PI programs**

Cycle 11	“Unveiling Embedded Star Formation and Feedback in the Prototypical Merger-Starburst VV114”
Cycle 8 ACA-only	“Complete Molecular Gas Coverage in Nearby Low-Luminosity AGN”
Cycle 7	“Ionized Gas, Radiation Field, Masses, and Dust Temperature in Forming Massive Star Clusters in the NGC253 Starburst”

Co-I on additional programs in Cycles 11 ($N=3$), 10 (10), 9 (3), 8 ACA-only (6), 8 (3), 7 ACA (1), 7 (1), 6 (2), 4 (1)

GBT (Green Bank Telescope)

Co-I on programs in semesters 2021b (1 large), 2021a (1)

HST (Hubble Space Telescope)

Co-I on programs in Cycles 32 (1), 31 (1 treasury)

NOEMA (Northern Extended Millimeter Array) _____

Co-I on programs in semesters 2022a (1), 2021b (1)

JWST (James Webb Space Telescope) _____Cycle 1 *“Dissecting the Prototypical Starbursts NGC 253 and M 82 and Their Cool Galactic Winds”*

Co-I — I led the technical planning and justification for this proposal.

Co-I on additional programs in Cycles 3 (1), 2 (3 incl. 1 treasury), 1 (1)

LMT (Large Millimeter Telescope) _____

Co-I on programs in semesters 2021-S1 (1)

SMA (Submillimeter Array) _____

Co-I on programs in semesters 2018b (1)

SOFIA (Stratospheric Observatory for Infrared Astronomy) _____**PI programs**Cycle 8/7 *“The GREAT Cigar: Mapping [CII] in the Disk and Outflow of M82”*

Co-I on additional programs in Cycles 9 (1), 8 (2), 7 (2)

VLA (Very Large Array) _____

Co-I on programs in semesters 2024b (1), 2022b (2), 2022a (2), 2021b (1), 2019b (1)

Professional Service & Memberships _____

Referee for	ApJ, A&A, AJ, MNRAS
Meetings organized	Spatio-spectral Modeling of Interferometric Data: Preparing for the Wideband Era (SOC), May 2024 2023 NSF AAPF Symposium (co-organizer), Jan 2023 The Warm Ionized Medium Workshop (SOC), October 2019
Seminars organized	Steward Obs. Science Coffee arXiv discussion, 2022 – 2023 UMD Dept. of Astronomy weekly arXiv discussion, 2019 – 2020
Review panels	JWST TAC Panel Manager (part of functional duties as STScI Fellow) NASA Review Panel - Executive Secretary NSF Review Panel HST TAC
Committee service	UMD Dept. of Astronomy Faculty Search Committee, Spring 2020 UMD Dept. of Astronomy Graduate Student Council Rep., 2017 – 2020
Collaboration membership	ACES/JACKS, Apr 2023 PHANGS, Dec 2022 SALTUS Extragalactic Science Working Group (Lead: Milky Way & Nearby Galaxies), Apr 2022 DEGAS, Jan 2018 EDGE-CALIFA, Aug 2015
Society membership	American Astronomical Society, Full Member
Certified to operate	Green Bank Telescope (remote), 2018 –

Teaching Experience

Apr 2023	Guest Lecturer — Translational Science Communication ACBS 493/ECOL 499/GEOS 393/NSCS 393: The Bio/Diversity Project Internship Program	U. Arizona
Spring 2020	Teaching and Lab Assistant Astronomy 121: Introductory Astrophysics II — Stars and Beyond	U. Maryland
Fall 2019	Teaching Assistant Astronomy 120: Introductory Astrophysics — Solar System	U. Maryland
Sept 2018	Guest Lecturer — LaTeX Examples with Overleaf Astronomy 695: First Year Seminar	U. Maryland
Spring 2014	Preceptor Physics 141: Introductory Mechanics	U. Arizona
Spring 2013	Undergraduate Teaching Coordinator Math 100/100AX: Prep. for College Algebra	U. Arizona
Fall 2012	Undergraduate Teaching Coordinator Math 100/100AX: Prep. for College Algebra	U. Arizona
Spring 2012	Lead Undergraduate Teaching Assistant Math 100/100AX: Prep. for College Algebra	U. Arizona
Fall 2011	Undergraduate Teaching Assistant Math 100/100AX: Prep. for College Algebra	U. Arizona

Selected Outreach Experience

Aug 2023 – Sept 2024	Imagine Your STEM Future Curriculum Development Developed and implemented a hands-on astronomy lesson and activity for the Women in Science and Engineering Imagine Your STEM Future program. Materials for my lesson about the phases of the Moon can be found in this Google Drive repository .
Mar 2024 Feb 2023	Imagine Your STEM Future Guest Lecture Guest lecturer for the Women in Science and Engineering Imagine Your STEM Future program.
Dec 2022	Tucson Amateur Astronomy Association Lecture <i>“A JWST View of Starburst Galaxies: Sweet Data Coming Soon!”</i>
Nov 2022	Steward Observatory Public Evening Lecture Series <i>“A JWST View of Starburst Galaxies: Sweet Data Coming Soon!”</i>
2016 – 2020	GRAD-MAP (Graduate Resources Advancing Diversity with Maryland Astronomy and Physics) <ul style="list-style-type: none"> • Research mentor for four students over four years during the week-long Winter Workshop. • Co-mentor for one student during the Summer Scholars program. • Helped plan Winter Workshops and Summer Scholars programs. • Developed and led professional development sessions during the Winter Workshops and Summer Scholars programs.

Aug 2013 – July 2015,
Apr 2016, June 2016

- Co-organized and led two weekend trips to the Green Bank Observatory.
- Helped organize and run the annual Open House, including helping to develop the inaugural Open House.
- Attended Collaborative Seminar Series at local institutions.

NOIRLab Education and Public Outreach Department

- Key developer of all aspects of the United Nations sanctioned [International Year of Light 2015 Quality Lighting Teaching Kit](#) (cornerstone project), including activity creation and development, materials sourcing, instructional guide and media writing, state and national educational standards verification, and classroom testing. These kits have been disseminated internationally and are available for retail sale.
- Guest lecturer and support staff for two [Colors of Nature](#) Summer Academies in Tucson, AZ. This NSF-funded educational research study investigated the development of middle-school girls' identities as scientists as they explored the intersections of art and science (STEAM) in a two-week summer academy.
- Worked extensively with the public, K-12 students, K-12 teachers, and members of the Tohono O'odham Nation.
- Developed, planned, led, and/or supported 1–2 outreach activities per week (on average) focused on astronomy and dark skies education.
- Developed, planned, led, and/or supported local, national, and international teacher training workshops and outreach events (e.g., at AAS, AGU, and IAU meetings, US Science and Engineering Festival).
- Involvement in the Globe at Night citizen-science campaign including website design, social media, development of materials, newsletter writing, podcast writing and recording, and facilitating translation of materials.
- Hired, trained, mentored, and evaluated other student employees.

Publication List

Total: 48 papers — 1290 citations — h-index = 20

Links to current publications in [ADS](#), [SciX](#), and [ORCID](#)

- [1] Rodríguez, M. J., Lee, J. C., Indebetouw, R., Whitmore, B. C., Maschmann, D., Williams, T. G., Chandar, R., Barnes, A. T., Gnedin, O. Y., Sandstrom, K. M., Rosolowsky, E., Sun, J., Klessen, R. S., Groves, B., Wofford, A., Boquien, M., Dale, D. A., Leroy, A. K., Thilker, D. A., Kim, H., **Levy, R. C.**, Sarbadhicary, S. K., Ubeda, L., Larson, K. L., Johnson, K. E., Bigiel, F., Hassani, H., Grasha, K. 2025, ApJ, accepted, “*Tracing the earliest stages of star and cluster formation in 19 nearby galaxies with PHANGS-JWST and HST: compact 3.3 μ m PAH emitters and their relation to the optical census of star clusters*”, arXiv: [2412.07862](#).
- [2] Villanueva, V., Bolatto, A. D., Herrera-Camus, R., Leroy, A., Fisher, D. B., **Levy, R. C.**, Böker, T., Boogaard, L., Cronin, S. A., Dale, D. A., Emig, K., De Looze, I., Donnelly, G. P., Lai, T. S. Y., Lenkic, L., Lopez, S., Meier, D. S., Ott, J., Relano, M., Smith, J. D., Tarantino, E., Veilleux, S., van der Werf, P. 2025, A&A, accepted, “*JWST Observations of Starbursts: Relations between PAH features and CO clouds in the starburst galaxy M 82*”, arXiv: [2501.14893](#).
- [3] Barrera-Ballesteros, J. K., Cruz-González, I., Colombo, D., Sánchez, S. F., **Levy, R. C.**, Villanueva, V., Wong, T., Bolatto, A., Alonso Hernández, D. 2025, ApJ, 978, 23, “*Central versus Global Quenching Traced by the APEX-CALIFA Survey*”, doi: [10.3847/1538-4357/ad85d1](#).
- [4] Emig, K. L., Salas, P., Anderson, L. D., Anish Roshni, D., Bonne, L., Bolatto, A. D., Grenier, I. A., **Levy, R. C.**, Linville, D. J., Luisi, M., Owens, M. R., Poojapriyatharsheni, J., Schneider, N., Tibaldo,

- L., Tielens, A. G. G. M., Walch, S. K., White, G. J. 2025, ApJ, submitted, “*Cold dark gas in Cygnus X: The first large-scale mapping of low-frequency carbon recombination lines*”, doi: [10.48550/arXiv.2501.13838](https://doi.org/10.48550/arXiv.2501.13838).
- [5] Fisher, D. B., Bolatto, A. D., Chisholm, J., Fielding, D., **Levy, R. C.**, Tarantino, E., Boyer, M. L., Cronin, S. A., Lopez, L. A., Smith, J. D., Berg, D. A., Lopez, S., Veilleux, S., van der Werf, P. P., Böker, T., Boogaard, L. A., Lenkić, L., Glover, S. C. O., Villanueva, V., Mayya, D., Lai, T. S. Y., Dale, D. A., Emig, K. L., Walter, F., Relaño, M., De Looze, I., Mills, E. A. C., Leroy, A. K., Meier, D. S., Herrera-Camus, R., Klessen, R. S. 2025, MNRAS, accepted, “*JWST Observations of Starbursts: Cold Clouds and Plumes Launching in the M82 Outflow*”, arXiv: [2405.03686](https://arxiv.org/abs/2405.03686).
- [6] Chin, G., Anderson, C. M., Bergner, J., Biver, N., Bjoraker, G. L., Cavalie, T., DiSanti, M., Gao, J.-R., Hartogh, P., Harding, L. K., Hu, Q., Kim, D., Kulesa, C., de Lange, G., Leisawitz, D. T., **Levy, R. C.**, Lichtenberger, A., Marrone, D. P., Najita, J., Newswander, T., Rieke, G. H., Rigopoulou, D., Roefsema, P., Roth, N. X., Schwarz, K., Shirley, Y., Spilker, J., Stark, A. A., van der Tak, F., Takashima, Y., Tielens, A., Willner, D. J., Wollack, E. J., Yates, S., Young, E., Walker, C. K. 2024, JATIS, 10, 042310, “*Single Aperture Large Telescope for Universe Studies (SALTUS): Science Overview*”, doi: [10.1117/1.JATIS.10.4.042310](https://doi.org/10.1117/1.JATIS.10.4.042310).
- [7] Lenkić, L., Fisher, D. B., Bolatto, A. D., Teuben, P. J., **Levy, R. C.**, Sun, J., Herrera-Camus, R., Glazebrook, K., Obreschkow, D., Abraham, R. 2024, ApJ, 976, 88, “*Disk Turbulence and Star Formation Regulation in High- z Main-sequence Analog Galaxies*”, doi: [10.3847/1538-4357/ad758c](https://doi.org/10.3847/1538-4357/ad758c).
- [8] Chastenet, J., De Looze, I., Relaño, M., Dale, D. A., Williams, T. G., Bianchi, S., Xilouris, E. M., Baes, M., Bolatto, A. D., Boyer, M. L., Casasola, V., Clark, C. J. R., Fraternali, F., Fritz, J., Galliano, F., Glover, S. C. O., Gordon, K. D., Hirashita, H., Kennicutt, R., Nagamine, K., Kirchschlager, F., Klessen, R. S., Koch, E. W., **Levy, R. C.**, McCallum, L., Madden, S. C., McLeod, A. F., Meidt, S. E., Mosenkov, A. V., Richie, H. M., Saintonge, A., Sandstrom, K. M., Schneider, E. E., Sivkova, E. E., Smith, J. D. T., Smith, M. W. L., van der Wel, A., Walch, S., Walter, F., Wood, K. 2024, A&A, 690, A348, “*JWST MIRI and NIRCам observations of NGC 891 and its circumgalactic medium*”, doi: [10.1051/0004-6361/202451033](https://doi.org/10.1051/0004-6361/202451033).
- [9] Laudage, S., Eibensteiner, C., Bigiel, F., Leroy, A. K., Meidt, S., Schinnerer, E., de Blok, W. J. G., Querejeta, M., Stuber, S., Colombo, D., Rosolowsky, E., Pisano, D. J., Utomo, D., **Levy, R. C.**, Klessen, R., Cao, Y., Koch, E. W., Kurapati, S., Sanchez-Blazquez, P., Neumann, J., Neumann, L., Pan, H.-A., Williams, T. G. 2024, A&A, 690, A169, “*Neutral atomic and molecular gas dynamics in the nearby spiral galaxies NGC 1512, NGC 4535, and NGC 7496*”, doi: [10.1051/0004-6361/202450265](https://doi.org/10.1051/0004-6361/202450265).
- [10] **Levy, R. C.**, Bolatto, A. D., Mayya, D., Cuevas-Otahola, B., Tarantino, E., Boyer, M. L., Boogaard, L. A., Böker, T., Cronin, S. A., Dale, D. A., Donaghue, K., Emig, K. L., Fisher, D. B., Glover, S. C. O., Herrera-Camus, R., Jiménez-Donaire, M. J., Klessen, R. S., Lenkić, L., Leroy, A. K., De Looze, I., Meier, D. S., Mills, E. A. C., Ott, J., Relaño, M., Veilleux, S., Villanueva, V., Walter, F., van der Werf, P. P. 2024, ApJL, 973, L55, “*JWST Observations of Starbursts: Massive Star Clusters in the Central Starburst of M82*”, doi: [10.3847/2041-8213/ad7af3](https://doi.org/10.3847/2041-8213/ad7af3).
- [11] **Levy, R. C.**, Tielens, A., Spilker, J., Marrone, D. P., Narayanan, D., Walker, C. K. 2024, JATIS, 10, 042304, “*Milky Way and Nearby Galaxies Science with the SALTUS Space Observatory*”, doi: [10.1117/1.JATIS.10.4.042304](https://doi.org/10.1117/1.JATIS.10.4.042304).
- [12] Spilker, J., **Levy, R. C.**, Marrone, D., Alberts, S., Chapman, S. C., Dickinson, M., Egami, E., Endsley, R., Narayanan, D., Rieke, G., Stark, A. A., Tielens, A., Walker, C. K. 2024, JATIS, 10, 042305, “*High-Redshift Extragalactic Science with the Single Aperture Large Telescope for Universe Studies (SALTUS) Space Observatory*”, doi: [10.1117/1.JATIS.10.4.042305](https://doi.org/10.1117/1.JATIS.10.4.042305).
- [13] Maschmann, D., Lee, J. C., Thilker, D. A., Whitmore, B. C., Deger, S., Boquien, M., Chandar, R., Dale, D. A., Wofford, A., Hannon, S., Larson, K. L., Leroy, A. K., Schinnerer, E., Rosolowsky, E.,

- Úbeda, L., Barnes, A. T., Emsellem, E., Grasha, K., Groves, B., Indebetouw, R., Kim, H., Klessen, R. S., Kreckel, K., **Levy, R. C.**, Pinna, F., Rodríguez, M. J., Tian, Q., Williams, T. G. 2024, *ApJS*, 273, 14, “*PHANGS-HST Catalogs for $\sim 100,000$ Star Clusters and Compact Associations in 38 Galaxies. I. Observed Properties*”, doi: [10.3847/1538-4365/ad3cd3](https://doi.org/10.3847/1538-4365/ad3cd3).
- [14] Sun, J., He, H., Batschkun, K., **Levy, R. C.**, Emig, K., Rodríguez, M. J., Hassani, H., Leroy, A. K., Schinnerer, E., Ostriker, E. C., Wilson, C. D., Bolatto, A. D., Mills, E. A. C., Rosolowsky, E., Lee, J. C., Dale, D. A., Larson, K. L., Thilker, D. A., Ubeda, L., Whitmore, B. C., Williams, T. G., Barnes, A. T., Bigiel, F., Chevance, M., Glover, S. C. O., Grasha, K., Groves, B., Henshaw, J. D., Indebetouw, R., Jiménez-Donaire, M. J., Klessen, R. S., Koch, E. W., Liu, D., Mathur, S., Meidt, S., Menon, S. H., Neumann, J., Pinna, F., Querejeta, M., Sormani, M. C., Tress, R. G. 2024, *ApJ*, 967, 133, “*Hidden Gems on a Ring: Infant Massive Clusters and Their Formation Timeline Unveiled by ALMA, HST, and JWST in NGC 3351*”, doi: [10.3847/1538-4357/ad3de6](https://doi.org/10.3847/1538-4357/ad3de6).
- [15] Bolatto, A. D., **Levy, R. C.**, Tarantino, E., Boyer, M. L., Fisher, D. B., Cronin, S. A., Leroy, A. K., Klessen, R. S., Smith, J. D., Berg, D. A., Böker, T., Boogaard, L. A., Ostriker, E. C., Thompson, T. A., Ott, J., Lenkić, L., Lopez, L. A., Dale, D. A., Veilleux, S., van der Werf, P. P., Glover, S. C. O., Sandstrom, K. M., Skillman, E. D., Chisholm, J., Villanueva, V., Lai, T. S. Y., Lopez, S., Mills, E. A. C., Emig, K. L., Armus, L., Mayya, D., Meier, D. S., De Looze, I., Herrera-Camus, R., Walter, F., Relaño, M., Koziol, H. B., Marvil, J., Jiménez-Donaire, M. J., Martini, P. 2024, *ApJ*, 967, 63, “*JWST Observations of Starbursts: Polycyclic Aromatic Hydrocarbon Emission at the Base of the M82 Galactic Wind*”, doi: [10.3847/1538-4357/ad33c8](https://doi.org/10.3847/1538-4357/ad33c8).
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