

# Curriculum Vitae

Dr. Jon M. Miller

## Address and Contact Information

University of Michigan Department of Astronomy  
1085 South University Avenue  
Ann Arbor MI 48109-1107

please email for cell number  
734 763-6317 (fax)  
jonmm@umich.edu

## Research Interests

Relativistic effects revealed in accretion flows onto - and jets from - black holes and neutron stars.  
The co-evolution of massive black holes and their host environments through feedback.  
Stellar tidal disruptions by massive black holes.

## Research Positions

Collegiate Professor of Astronomy, The University of Michigan	2022-
Director, Michigan Institute for Research in Astrophysics (MIRA)	2019-
Professor of Astronomy, The University of Michigan	2015-2022
Associate Professor of Astronomy, The University of Michigan	2010-2015
Assistant Professor of Astronomy, The University of Michigan	2005-2010

## Awards

AAS/HEAD Dissertation Prize (Awarded to former student Renee Ludlam)	2020
Mid-Career Prize, American Astronomical Society (High Energy Astrophysics Division)	2017
AAS/HEAD Dissertation Prize (Awarded to former student Ashley King)	2016
Faculty Recognition Award for Research Excellence, The University of Michigan	2014
NASA Group Achievement Award, NuSTAR Science Team	2014
Chandra/Einstein Postdoctoral Fellowship (declined to accept faculty position)	2005

## Education

The Massachusetts Institute of Technology, Cambridge Massachusetts, USA	
Ph.D., Physics	2002
The University of Pennsylvania, Philadelphia, Pennsylvania, USA	
Benjamin Franklin Scholar, University Scholar	1997

## Scientific Impact

Refereed journal papers	385
Refereed journal papers (leading author)	54
Time-domain circulars (IAUC, ATEL, GCN)	177
Citations (approximate)	24,000
H-index	79
H-index (leading author)	37

<b>Total Grant Funding (2005-2022)</b>	<b>8M USD</b>
--	---------------

## Selected Scientific and Oversight Positions

Chandra Proposal Review: “Pundit”	2021
NICER User’s Group: Member	2021-
Chandra Time-Domain Working Group: Chair	2021-
ARCUS, Co-chair of AGN studies	2021-
Athena, Co-Chair of the US Athena Study Team	2019-
XRISM, Participating Scientist (1 of 5 from the US)	2018-
AXIS, Co-I, (high resolution X-ray imaging)	2017-
NICER: Affiliated Scientist	2016-
XMM-Newton Observing Time Allocation Committee: Member	2016
ARCUS, Co-I (selected for Phase-A in 2017)	2014-
Athena XIFU Instrument Team: Member	2014-
Athena Science Team: Chair, Accretion Physics	2013-
NuSTAR Science Team: Member	2012-
Astro-H/Hitomi International Science Working Group: Vice Chair	2009-2017
Astro-H/Hitomi US Science Working Group: Chair	2009-2017
Chandra X-ray Observatory User’s Committee: Chair	2011-2015
Suzaku X-ray Observatory User’s Group: Chair	2007-2012
ESA Cosmic Visions Decadal Assessment: Reviewer	2012
Chandra X-ray Observatory Proposal Review: Panel Chair	2014, 2009

## Professional Societies

The American Astronomical Society, and its High Energy Astrophysics Division  
The American Physical Society

## Current Research Group

Dr. McKinley Brumback, Dr. David Bogensberger	postdoctoral fellows
Ms. Mayura Balakrishnan, Mr. Paul Draghis, Ms. Xin Xiang	graduate students
Mr. Ben Gediman, Ms. Hazel Yun, Ms. Miranda Zak	undergraduate researcher

## Past Postdoctoral Researchers (abridged)

Dr. Edward Cackett (fmr Einstein Fellow)	Faculty at Wayne State University
Dr. Nathalie Degenaar (fmr Hubble Fellow)	Faculty at The University of Amsterdam
Dr. Kayhan Gultekin (fmr postdoc)	Faculty at the University of Michigan
Dr. Elias Kammoun (fmr postdoc)	Scientist, IRAP/OMP, Toulouse
Dr. Dipankar Maitra (fmr postdoc)	Faculty at Wheaton College
Dr. Amy Reines (fmr Hubble Fellow)	Faculty at Montana State University
Dr. Rubens Reis (fmr Einstein Fellow)	KPMG London
Dr. Bailey Tetarenko (fmr McLaughlin Fellow)	McGill Fellow, McGill University

## Past Students (abridged)

Dr. Jennifer Blum (fmr grad. student)	Institute for Defense Analysis
Mr. Adham El-Batal (fmr undergrad, PhD at Boston Univ.)	Data Analyst, bol.com (Utrecht)
Dr. Ashley King (fmr grad. student, Hubble/Kavli Fellow)	Data Scientist, Carbon Lighthouse
Mr. Benjamin Lampert (fmr undergrad)	Engineer, Bosch
Dr. Renee Ludlam (fmr grad. student)	Hubble/Einstein Fellow, Caltech
Mr. Warren Morningstar (fmr undergrad, PhD @ Stanford)	Data Scientist, Alphabet
Dr. Greg Salvesen (fmr undergrad, PhD @ Colorado))	Postdoctoral researcher, LANL
Dr. Nicolas Trueba (fmr grad. student)	Postdoc, Harvard-Smithsonian CfA

## Teaching Experience

Astronomy 101: Introductory Astronomy & The Search for Life	W09, F11, W13, W14, W15, W17
Astronomy 102: Introductory Astronomy & Cosmology	W07, F07, W08, W10, F16
Astronomy 106: "Aliens" (the possibility of life in the universe)	W12
Astronomy 142: Introduction to Cosmology	W21, W22
Astronomy 182: The Science and Fiction of Science Fiction	F18
Astronomy 220/420, Frontiers in Astronomy	F12
Astronomy 182, "The Science in Science Fiction"	F18, F19, F20
Astronomy 405: Undergraduate High Energy Astrophysics	F06
Astronomy 532: Graduate High Energy Astrophysics	W06, F15, F17

## Selected Departmental and University Service

Graduate Preliminary Exam Committee Chair	2020-2021
Divisional Evaluation Committee (reviews tenure in the sciences)	2017-2020
Graduate Recruiting and Admissions Chair	2007-2010, 2016-2017
Associate Department Chair for Graduate Studies	2010-2015

## Diversity, Equity, and Inclusion Efforts

- \* Created the Department's "Fall Preview Weekend". This annual event welcomes undergraduates representing excellence and diversity to the Department to learn about graduate school.
- \* Involved the Department in the Summer Research Opportunities Program (SROP). Students from colleges without research opportunities do research at Michigan through a holistic residential program.
- \* Created the Michigan Institute for Research in Astrophysics (MIRA). One of the pillars of this institute is education and DEI seminars are now a major thrust of MIRA.
- \* Sponsor and advocate for underrepresented minority students transferring into the University.
- \* Convener, Junior Faculty "Launch Committee," via the University of Michigan ADVANCE effort

## Selected Press Releases

- Connecting GPS, Einstein, and a Stellar Couple October 2020  
Chandra: <https://chandra.harvard.edu/blog/node/773>
- X-ray Echoes of Shredded Star Provide Close-up of Killer Black Hole June 2016  
NASA: <http://www.nasa.gov/feature/goddard/2016/x-ray-echoes-of-a-shredded-star-provide-close-up-of-killer-black-hole>
- Destroyed Star Rains onto Black Hole October 2015  
NASA: [http://chandra.harvard.edu/press/15\\_releases/press\\_102115.html](http://chandra.harvard.edu/press/15_releases/press_102115.html)  
ESA: <http://sci.esa.int/xmm-newton/56682-artist-s-impression-of-a-tidal-disruption-event/>  
YouTube: <https://www.youtube.com/watch?v=hu6hIhW00Fk>
- NuSTAR Captures a Neutron Star that Violates Limits October 2014  
NASA: <http://www.nustar.caltech.edu/news/nustar141008>  
Nature: <http://www.nature.com/nature/journal/v514/n7521/full/nature13791.html>
- Chandra and XMM-Newton Provide Direct Measurement of Distant Black Hole's Spin March 2014  
NASA: [http://chandra.harvard.edu/press/14\\_releases/press\\_030514.html](http://chandra.harvard.edu/press/14_releases/press_030514.html)  
Nature: <http://www.nature.com/nature/journal/v507/n7491/full/nature13031.html>
- The Care and Feeding of Black Holes January 2014  
AAS: <http://aas.org/media-press/archived-aas-press-conference-webcasts>  
BBC: <http://www.bbc.com/news/world-middle-east-25678737>
- G306.3-0.9: NASA's Swift, Chandra Explore a Youthful "Star Wreck" March 2013  
NASA: <http://chandra.harvard.edu/photo/2013/g306/>  
UMich: <http://www.ns.umich.edu/new/releases/21306-young-supernova-remains-found-by-u-m-astronomer>
- Cry of a Shredded Star Heralds a New Era for Testing General Relativity August 2012  
NASA: [http://www.nasa.gov/mission\\_pages/swift/bursts/shredded-star.html](http://www.nasa.gov/mission_pages/swift/bursts/shredded-star.html)  
ESA: <http://sci.esa.int/science-e/www/object/index.cfm?fobjectid=50638>  
NPR interview: <http://www.thetakeaway.org/2012/aug/22/when-star-dies-does-it-make-noise/>
- NASA's Chandra Finds Fastest Wind from Stellar-Mass Black Hole February 2012  
NASA: [http://chandra.harvard.edu/press/12\\_releases/press\\_022112.html](http://chandra.harvard.edu/press/12_releases/press_022112.html)  
UMich: <http://www.ns.umich.edu/new/releases/20238-fastest-wind-from-stellar-mass-black-hole-discovered>
- Black Hole Paradox Solved by NASA's Chandra June 2006  
NASA: [http://chandra.harvard.edu/press/06\\_releases/press\\_062106.html](http://chandra.harvard.edu/press/06_releases/press_062106.html)  
NPR interview: <http://www.npr.org/templates/story/story.php?storyId=5501770>

## Selected Talks

<i>X-ray Visions of Black Holes</i> , Harvard-Smithsonian Colloquium, Cambridge MA	Mar. 2022
<i>Conference Summary</i> , Chandra Frontiers in Time-Domain Science, Virtual Cambridge MA	Oct. 2020
<i>Flagship Studies of AGN</i> , XRISM Science Meeting 3	Aug. 2020
<i>TDEs in X-rays</i> , Midwest Transients Workshop, Chicago	Feb. 2019
<i>Black Hole Accretion with XARM</i> , XARM Science Meeting, Kanazawa, Japan	Sep. 2018
<i>Black Holes with XARM</i> , XARM Science Meeting, Nara, Japan	May 2018
<i>Tidal Disruption Events</i> , University of Waterloo Astrophysics Colloquium, Waterloo CA	Apr. 2018
<i>Outflows from Tidal Disruption Events</i> , Martin Rees' 75th Birthday Celebration, Cambridge UK	Sep. 2017
<i>Black Hole Disk Winds</i> , AAS/HEAD Meeting Mid-Career Prize Talk, Sun Valley ID	Aug. 2017
<i>Bright X-ray Sources and the Athena/XIFU</i> , XIFU Consortium Meeting, Toulouse (invited)	Mar. 2017
<i>New Insights into Neutron Stars with NuSTAR</i> , NuSTAR Science Meeting, Caltech (invited)	Nov. 2016
<i>Black Hole Spin</i> , Northern Illinois University Physics Colloquium	Oct. 2016
<i>Black Holes at High Resolution</i> , Chandra's Next Decade, Cambridge MA (invited)	Aug. 2016
<i>Tidal Disruption Events</i> , Washington University Astronomy Colloquium, St. Louis MO	May 2016
<i>Black Holes Across the Mass Scale</i> , JSI/Maryland/GSFC Conference, Annapolis MD (invited)	Oct. 2015
<i>Black Hole Disk Winds</i> , University of Wisconsin Madison Astronomy Colloquium	Oct. 2015
<i>Compact Object Spins</i> , University of Wisconsin Milwaukee Astronomy Colloquium	May 2015
<i>Black Hole Outflows</i> , University of Maryland Astronomy Colloquium, College Park MD	Dec. 2014
<i>Black Hole X-ray Binaries</i> , 15 Years of Science with Chandra, Boston MA	Nov. 2014
<i>Black Hole Outflows</i> , Stanford/KIPAC Colloquium, Palo Alto CA	Oct. 2014
<i>Black Holes with Astro-H</i> , 12 <sup>th</sup> Astro-H Science Meeting, Paris, France (invited review)	Jul. 2014
<i>Neutron Star Transients</i> , MAXI-Suzaku Conference, Matsuyama, Japan (invited review)	Feb. 2014
<i>The Spin of the Black Hole GRS 1915+105</i> , AAS/HEAD Meeting, Monterey CA	Apr. 2013
<i>Black Hole Spin and Disk Reflection with RXTE</i> , 16 years of RXTE, NASA GSFC (invited)	Feb. 2012
<i>X-ray Surveys and Accretion with Swift</i> , Time Domain Astrophysics with Swift, Clemson (invited)	Oct. 2011
<i>Black Hole Accretion</i> , NASA Goddard Scientific Colloquium	Oct. 2011
<i>The Tidal Disruption Candidate Swift J164449.3</i> , AAS/HEAD Meeting, Newport, RI	Sep. 2011
<i>Quasars for the Impatient</i> , Suzaku Science Conference, Stanford (invited review)	Jul. 2011
<i>The Neutron Star Equation of State</i> , Penn State University Gravitational Seminar	Mar. 2011
<i>Stellar Mass Black Holes</i> , Astro-H Summer School, Atami, Japan	Aug. 2011
<i>Black Hole Spin</i> , University of Illinois Astronomy Colloquium, Champaign IL	Dec. 2010
<i>Black Hole Spin in X-rays</i> , 216 <sup>th</sup> AAS Meeting, Miami FL (invited plenary)	May 2010
<i>Relativistic X-ray Emission Lines</i> , <i>X-ray Spectroscopy: Past, Present, and Future</i> , Utrecht (invited review)	Mar. 2010
<i>A Hard Look at Disk-Jet Connections</i> , 11 <sup>th</sup> AAS/HEAD Meeting, Kona HI	Mar. 2010
<i>Compact Objects with Astro-H</i> , 3 <sup>rd</sup> Astro-H Science Meeting, Tokyo Japan	Feb. 2010
<i>Three Points on Black Hole Accretion, Matter and EM Fields in Strong Gravity</i> , University of Maryland	Aug. 2009
<i>Relativistic Disk Lines</i> , <i>The Energetic Cosmos, from Suzaku to Astro-H</i> , Otaru, Japan (invited review)	Jun. 2009
<i>Evidence For and Against IMBHs</i> , <i>IMBHs: from First Light to AGN</i> , Irvine CA (invited review)	Apr. 2009

## Publications

ApJ (L)	The Astrophysical Journal (L = Letters)
A&A	Astronomy and Astrophysics
MNRAS	Monthly Notices of the Royal Astronomical Society
PASJ	Proceedings of the Astronomical Society of Japan
SPIE	Publication of the Society of Photographic Instrumentation Engineers

*Authors in italics are postdoctoral researchers and students in the Miller group.*

## Refereed Journal Publications

385. “Extreme X-ray Reflection in the Nucleus of the Seyfert Galaxy NGC 5033”

*Yun, S.-B., Miller, J. M., et al., 2022, ApJ, subm.*

384. “The Spin of a Newborn Black Hole: Swift J1728.9-3613”

*Draghis, P., Balakrishnan, M., Miller, J. M., et al., 2022, ApJ, subm.*

383. “Evidence of an Association between the Black Hole Candidate Swift J1728.9-3613 and the Supernova Remnant G351.9-0.9”

*Balakrishnan, M., Draghis, P., Miller, J. M., et al., 2022, ApJ, subm.*

382. “The Defocused Observation of Bright Sources with the ATHENA X-IFU”

Kammoun, E., **Miller, J. M.**, et al., 2022, A&A, in press

381. “Radius Constraints from Reflection Modeling of Cygnus X-2 with NuSTAR and NICER”

Ludlam, R. M., Cackett, E., Garcia, J., **Miller, J. M.**, et al., 2022, ApJ, 927, 112

380. “A Swift Study of Long-term Changes in the X-ray Flaring Properties of Sagittarius A”

Andres, A., van den Eijnden, J., Degenaar, N., Evans, P., Chatterjee, K., Reynolds, M. **Miller, J. M.**, et al., 2022, MNRAS, 510, 2851

379. “A Spectroscopic Angle on Central Engine Size Scales in Accreting Neutron Stars”

*Trueba, N., Miller, J. M., Fabian, A., et al., 2022, ApJ, 925, 113*

378. “Evidence for a Compact Object in the Aftermath of the Extragalactic Transient AT2018cow”

Pasham, D., Ho, W., Alston, W., Remillard, R., Ng, M., Gendreau, K., Metzger, B., Altamirano, D., Chakrabarty, D., Fabian, A., **Miller, J. M.**, et al., 2022, Nature Astronomy, 6, 249

377. “A New Radio Census of Neutron Star X-ray Binaries”

Van den Eijnden, J., Degenaar, N., Russell, T., Wijnands, R., Bahramian, A., Miller-Jones, J., Hernandez Sebastian, J., Gallo, E., Atri, P., Plotkin, R., Maccarone, T., Sivakoff, G., **Miller, J. M.**, et al., 2021, MNRAS, 507, 3899

376. “The Spin and Orientation of the Black Hole XTE J1908+094”  
*Draghis, P., Miller, J. M., Zoghbi, A., Kammoun, E., Reynolds, M., Tomsick, J., 2021, ApJ, 920, 88*
375. “On the Impact of an Intermediate Duration X-ray Burst on the Accretion Environment in IGR J17062-6143”  
Bult, P., Altamirano, D., Arzoumanian, Z., Chenevez, J., Fabian, A., Gendreau, K., Homan, J., Jaisawal, G., Malacaria, C., **Miller, J. M.**, Parker, M., Strohmayer, T., 2021, ApJ, 920, 59
374. “Extreme Relativistic Reflection in the Active Galaxy ESO 033-G002”  
Walton, D., Balokovic, M., Fabian, A. C., Gallo, L., Koss, M., Nardini, E., Reynolds, C., Ricci, C., Stern, D., Alston, W., Dauser, T., Garcia, J., Kosec, P., Reynolds, M., Harrison, F., **Miller, J. M.**, 2021, MNRAS, 506, 1557
373. “On Synthetic Absorption Line Profiles of Thermally Driven Winds from Active Galactic Nuclei”  
Ganguly, S., Proga, D., Waters, T., Dannen, R., Dyda, S., Giustini, M., Kallman, T., Raymond, J., **Miller, J. M.**, Rodriguez Hidalgo, P., 2021, ApJ, 914, 114
372. “A Hard Look at Relativistic Reverberation in MCG-5-23-16 and SWIFT J2127.4+5654: Testing the Lamppost Model”  
Zoghbi, A., **Miller, J. M.**, Cackett, E., 2021, ApJ, 912, 42
371. “The Inner Accretion Flow in the Resurgent Seyfert 1.2 AGN Mrk 817”  
**Miller, J. M.**, et al., incl. *Draghis, P.*, 2021, ApJ, 911, L12
370. “Using optical spectroscopy to map the geometry and structure of the irradiated accretion discs in low-mass X-ray binaries: the pilot study of MAXI J0637-430”  
*Tetarenko, B., Shaw, A., Manrom, E., Charles, P., Miller, J. M., Russell, T., Tetarenko, A., 2021, MNRAS, 501, 3406*
369. “The Novel Obscured State of the Stellar-mass Black Hole GRS 1915+105”  
*Balakerishnan, M., Miller, J. M., Reynolds, M. T., Kammoun, E., Zoghbi, A., Tetarenko, B., 2021, ApJ, 909, 41*
368. “UV and X-ray observations of the neutron star LMXB EXO 0748-676 in its quiescent state”  
Parikh, A., Degenaar, N., Hernandez Santisteban, J., Wijnands, R., Psaradaki, I., Costantini, E., Modiano, D., **Miller, J. M.**, 2021, MNRAS, 501, 1453
367. “Eclipsing the X-Ray Emitting Region in the Active Galaxy NGC 6814”  
Gallo, L., Gonzalez, A., & **Miller, J. M.**, 2021, 908, L33
366. “Status of the X-ray Imaging and Spectroscopy Mission (XRISM)”  
Tashiro, M., et al., incl **Miller, J. M.**, 2020, SPIE 11444, 20
365. “A Full Characterization of the Supermassive Black Hole in IRAS 09149-6206”  
Walton D. J., et al., incl. **Miller, J. M.**, 2020, MNRAS, 499, 1480

364. “A Hard Look at Local, Optically Selected, Obscured Seyfert Galaxies”  
*Kammoun, E. S., Miller, J. M., et al., 2020, ApJ, 901, 161*
363. “Discovery of Thermonuclear (Type I) X-ray Bursts in the X-ray Binary Swift J1858.6-084 Observed with NICER”  
Buisson, D., et al., incl. **Miller, J. M.**, 2020, MNRAS, 499, 793
362. “A New Spin on an Old Black Hole: NuSTAR Spectroscopy of EXO 1846-031”  
Draghis, P., **Miller, J. M.**, et al., 2020, ApJ, 900, 78
361. “A Redshifted Inner Disk Atmosphere and Transient Absorbers in the Ultracompact Neutron Star X-ray Transient 4U 1916-053”  
*Trueba, N., Miller, J. M., et al., 2020, ApJ, 899, L16*
360. “An Obscured, Seyfert-2-like State of the Stellar-Mass Black Hole GRS 1915+105 Caused by Failed Disk Winds”  
**Miller, J. M.**, et al., 2020, ApJ, in press, arxiv:2007.07005
359. “Nicer-NuSTAR Observations of the Neutron Star X-ray Binary 4U 1735-44”  
*Ludlam, R., et al., incl. Miller, J. M., 2020, ApJ, 895, L45*
358. “The Soft State of the Black Hole Transient MAXI J1820+070: Emission from the Edge of the Plunge Region?”  
Fabian, A. C., et al., incl. **Miller, J. M.**, 2020, MNRAS, 493, 5389
357. “Blueshifted Absorption Lines from X-ray Reflection in IRAS 13224-3809”  
Fabian, A. C., et al., incl. **Miller, J. M.**, 2020, MNRAS, 493, 2518
356. “Swift Spectroscopy of the Accretion Disk Wind in the Stellar-mass Black Hole GRO J1655-40”:  
*Balakerishnan, M., Miller, J. M., et al., 2020, ApJ, 893, 155*
355. “Testing the Lamp-post and Wind Reverberation Models with XMM-Newton Observations of NGC 5506”  
Zoghbi, A., Kalli, S., **Miller, J. M.**, 2020, ApJ, 893, 97
354. “A Strongly Changing Accretion Morphology During the Outburst Decay of the Neutron Star X-ray Binary 4U 1608-52”  
Van den Eijnden, J., et al., incl. **Miller, J. M.**, 2020, MNRAS, 493, 1318
353. “Observations of a GX 301-2 Apsastron Flare with X-Calibur Hard X-ray Polarimeter Supported by NICER, the Swift/XRT and BAT, and Fermi GBM”  
Abarr, Q., et al., incl. **Miller, J. M.**, 2020, ApJ, 891, 70
352. “The Nature of the Broadband X-ray Variability in the Dwarf Seyfert Galaxy NGC 4395”  
*Kammoun, E. S., et al., incl. Miller, J. M., 2019, ApJ, 886, 145*
351. “A Comprehensive Chandra Study of the Disk Wind in the Black Hole 4U 1630-472”



*Trneba, N., Miller, J. M., et al., 2019, ApJ, 886, 104*

350. “MAXI J1820+070 with NuSTAR I. An Increase in Variability Frequency but a Stable Reflection Spectrum: Coronal Properties and Implications for the Inner Disk in Black Hole X-ray Binaries”

Buisson, D., et al., incl. **Miller, J. M.**, 2019, MNRAS, 490, 1350

349. “An Evolving Broad Iron Line from the First Galactic Ultraluminous X-ray Pulsar Swift J0243.6+6124”

Jaisawal, G., et al., incl. **Miller, J. M.**, 2019, ApJ, 885, 18

348. “Multiwavelength Characterization of the Accreting Millisecond X-ray Pulsar and Ultracompact Binary IGR J17062-6143”

Hernandez Santisteban, J., et al., incl. **Miller, J. M.**, 2019, MNRAS, 488, 4596

347. “Crust Cooling of the Neutron Star in Aql X-1: Different Depth and Magnitude of Shallow Heating During Similar Accretion Outbursts”

Degenaar, N., et al., incl. **Miller, J. M.**, 2019, MNRAS, 488, 4477

346. “A NICER Look at Strong X-ray Obscuration in the Seyfert-2 Galaxy NGC 4388”

**Miller, J. M.**, *Kammoun, E. S.*, et al., 2019, ApJ, 884, 106

345. “Revisiting the Spectral and Timing Properties of NGC 4151”

*Zoghbi, A.*, **Miller, J. M.**, *Cackett, E. S.*, 2019, ApJ, 884, 26

344. “Arcus: The Soft X-ray Grating Explorer”

Smith, R. K., et al., incl. **Miller, J. M.**, 2019, SPIE 11118, 0

343. “Observations of the Ultra-Compact X-ray Binary 4U 1543-624 in Outburst with NICER, INTEGRAL, Swift, and ATCA”

Ludlam, R., M., et al., incl. **Miller, J. M.**, 2019, ApJ, 883, 39

342. “Direct Observation of the Broad Line Region in X-rays During the Low State of NGC 4051”

Peretz, U., **Miller, J. M.**, *Behar, E.*, 2019, ApJ, 879, 102

341. “Broadband X-ray Spectral and Timing Analyses of the Black Hole Binary Candidate Swift J1658.2-4242: Rapid Flux Variation and a Turn-on of a Transient QPO”

Xu, Y., et al., incl. **Miller, J. M.**, 2019, ApJ, 879, 93

340. “NICER Discovers Spectral Lines During Photospheric Radius Expansion Bursts from 4U 1820-30: Evidence of Burst-Driven Winds”

Strohmayer, T., et al., incl. **Miller, J. M.**, 2019, ApJ, 868, L27

339. “A Hard Look at NGC 5347: Revealing a Nearby Compton-thick AGN”

*Kammoun, E. S., Miller, J. M., et al., 2019, ApJ, 877, 102*

338. “A Bayesian Analysis of SDSS 0914+0853, a Low-mass Dual AGN Candidate”

Food, A., et al., incl. **Miller, J. M.**, 2019, ApJ, 877, 17

337. “Photoionization Emission Models for the Cyg X-3 X-ray Spectrum”

Kallman, T., et al., incl. **Miller, J. M.**, 2019, ApJ, 874, 51

336. “NuSTAR Observations of the Accreting Atolls GX 3+1, 4U 1702-429, 4U 0614+091, and 4U 1746-37”

*Ludlam, R., Miller, J. M., et al., 2019, ApJ, 873, 99*

335. “The Fundamental Plane of Black Hole accretion and its Use as a Black Hole Mass Estimator”

Gultekin, K., et al., incl. **Miller, J. M.**, 2019, ApJ, 871, 80

334. “X-ray and UV Monitoring of the Seyfert 1.5 Galaxy Markarian 817”

*Morales, A. M., Miller, J. M., et al., 2019, ApJ, 870, 54*

333. “Detection of Polarized Gamma-ray Emission from the Crab Nebula with the Hitomi Soft Gamma-ray Detector”

The Hitomi Collaboration, incl. **Miller, J. M.**, 2018, PASJ, 70, 113

332. “A NICER Discovery of Low-frequency Quasi-Periodic Oscillations in the Soft-Intermediate State of MAXI J1535-571”

*Stevens, A. L., et al., incl. Miller, J. M., 2018, ApJ, 885, L15*

331. “Constraining the Inclination of the Low-mass X-ray Binary Cen X-4”

Hammerstein, E., Cackett, E., Reynolds, M., **Miller, J. M.**, 2018, MNRAS, 478, 4317

330. “X-ray Structure Between the Innermost Disk and Optical Broad Line Region in NGC 4151”

**Miller, J. M.**, Cackett, E., *Zoghbi, A.*, et al., 2018, ApJ, 865, 97

329. “NICER Discovers mHz Oscillations in the ‘Clocked’ Burster GS 1826-238”

Strohmayer, T., Gendreau, K., Altamirano, D., et al., incl., **Miller, J. M.**, 2018, ApJ, 865, 63

328. “Concept of the X-ray Astronomy Recovery Mission”

Tashiro, M., Maejima, H., Toda, K., et al., incl. **Miller, J. M.**, 2018, SPIE, 10699, 22

327. “The ATHENA X-ray Integral Field Unit (X-IFU)”

Barret, D., Lam Trong, T., den Herder, J.-W., et al., incl. **Miller, J. M.**, 2018, SPIE, 10699, 1

326. “A NICER Spectrum of MAXI J1535-571: Black Hole Spin and Potential Disk Warping”

**Miller, J. M.**, *Ludlam, R.*, et al., 2018, ApJ, 860, L28

325. “The 1.5 Ms Observing Campaign on IRAS 13224-38098-I. X-ray Spectral Analysis”

Jiang, J. Parker, M., et al., incl. **Miller, J. M.**, 2018, MNRAS, 477, 3711

324. “The Imprints of AGN Feedback Within a Supermassive Black Hole’s Sphere of Influence”

Russell, H., Fabian, A., McNamara, B., **Miller, J. M.**, Nulsen, P., Piotrowska, J., Reynolds, C., 2018, MNRAS, 477, 3583

323. “The Hard State of the Obscured High Inclination Black hole Binary Candidate MAXI J1658.2-4242 Observed with NuSTAR and Swift”

Xu, Y., Harrison, F., et al., incl. **Miller, J. M.**, 2018, ApJ, 865, 18

322. “Continued Cooling of the Accretion-Heated Neutron Star Crust in the X-ray Transient IGR J17480-2446 Located in the Globular Cluster Terzan 5”

Ootes, L., et al., incl. **Miller, J. M.**, 2019, MNRAS, 487, 1447

321. “A NICER Look at the Aql X-1 Hard State”

Bult, P., Azroumanian, Z., Cackett, E., et al., incl. **Miller, J. M.**, 2018, ApJ, 859, L1

320. “Hitomi X-ray Observation of the Pulsar Wind Nebula G21.5-0.9”

The Hitomi Collaboration, incl. **Miller, J. M.**, 2018, PASJ, 70, 38

319. “Glimpse of the Highly Obscured HMXB IGR J16318-4848 with Hitomi”

The Hitomi Collaboration, incl. **Miller, J. M.**, 2018, PASJ, 70, 17

318. “Hitomi Observations of the LMC SNR N132D: Highly Redshifted X-ray Emission from Iron Ejecta”

The Hitomi Collaboration, incl. **Miller, J. M.**, 2018, PASJ, 70, 16

317. “Atomic Data and Spectral Modeling Constraints from High-Resolution X-ray Observations of the Perseus Cluster with Hitomi”

The Hitomi Collaboration, incl. **Miller, J. M.**, 2018, PASJ, 70, 12

316. “Temperature Structure in the Perseus Cluster Core Observed with Hitomi”

The Hitomi Collaboration, incl. **Miller, J. M.**, 2018, PASJ, 70, 11

315. “NICER Observes the Effects of an X-ray Burst on the Accretion Environment in Aql X-1”

Keek, L., Arzoumanian, Z., Bult, P., et al., incl. **Miller, J. M.**, 2018, ApJ, 855, L4

314. “Alternative Explanations for Extreme Supersolar Iron Abundances Inferred from the Energy Spectrum of Cyg X-1”

Tomsick, J., Parker, M., Garcia, J., et al., incl. **Miller, J. M.**, 2018, ApJ, 855, 3

313. “Detection of Reflection Features in the Neutron Star Low-mass X-ray Binary Serpens X-1 with NICER”

*Ludlam, R.*, **Miller, J. M.**, Arzoumanian, Z., et al., 2018, ApJ, 858, L5

312. “Absence of Reflection Features in NUSTAR Spectra of the Luminous Neutron Star X-ray Binary GX 5-1”

Homan, J., Steiner, J., Lin, D., Fridrikson, J., Remillard, R., **Miller, J. M.**, *Ludlam*, R., 2018, *apJ*, 853, 157

311. “Hitomi Observations of Radio Galaxy NGC 1275: The First X-ray Microcalorimeter Spectroscopy of Fe K-alpha Line Emission from an Active Galactic Nucleus”

The Hitomi Collaboration, incl. **Miller, J. M.**, et al., 2018, *PASJ*, 70, 13

310. “Reflection Spectra of the Black Hole Binary Candidate MAXI J1535-571 in the Hard State Observed with NuSTAR”

Xu, Y., Harrison, F., Garcia, J., Fabian, A., Fuerst, F., Gandhi, P., Grefenstette, B., **Miller, J. M.**, Tomsick, J., Walton, D., 2018, *ApJ*, 852, L34

309. “Atmospheric Gas Dynamics in the Perseus Cluster Observed with Hitomi”

The Hitomi Collaboration, incl. **Miller, J. M.**, et al., 2018, *PASJ*, 70, 9

308. “Measurements of Resonant Scattering in the Perseus Cluster Core with Hitomi SXS”

The Hitomi Collaboration, incl. **Miller, J. M.**, et al., 2018, *PASJ*, 70, 10

307: “Hitomi X-ray Studies of Giant Radio Pulses from the Crab Pulsar”

The Hitomi Collaboration, incl. **Miller, J. M.**, et al., 2018, *PASJ*, 70, 15

306. “Radio Emission from the X-ray Pulsar Her X-1: A Jet Launched by a Strong Magnetic Field Neutron Star?”

Van den Eijnden, et al., incl. **Miller, J. M.**, 2018, *MNRAS*, 473, L141

305. “Discovery of Radio Emission from the Symbiotic X-ray Binary System GX 1+4”

van den Eijnden, J., et al., incl. **Miller, J. M.**, 2018, *MNRAS*, 474, L91

304. “Arcus: Exploring the Formation and Evolution of Clusters, Galaxies, and Stars”

Smith, R., et al., incl. **Miller, J. M.**, 2017, *SPIE*, 10397, 0

303. “Density Diagnostics of Ionized Outflows in Active Galactic Nuclei. X-ray and UV Absorption Lines from Metastable Levels in Be-like to C-like Ions”

Mao, J., Kaastra, J., Mehdipour, M., Raassen, A., Gu, L., **Miller, J. M.**, 2017, *A&A*, 607, 100

302. “Solar Abundance Ratios of the Iron Peak Elements in the Perseus Cluster”

The Hitomi Collaboration, incl. **Miller, J. M.**, 2017, *Nature*, 551, 478

301. “Extreme Quiescent Variability of the Transient Neutron Star Low-mass X-ray Binary EXO 0745-248 in Terzan 5”

Rivera Sandoval, L. E., et al., incl. **Miller, J. M.**, 2018, *MNRAS*, 479, 2779

300. “Chandra Imaging of the Outer Accretion Flow onto the Black Hole at the Center of the Perseus Cluster”

**Miller, J. M.**, Bautz, M. W., McNamara, B. R., 2017, *ApJ*, 850, L3

299. “Arcus: The X-ray Grating Spectrometer Explorer”

Smith, R. K., and a team including **Miller, J. M.**, 2016, SPIE, 9905, 4

298. “The Astro-H X-ray Astronomy Satellite”

Takahashi, T., et al., on behalf of the Hitomi Collaboration, incl. **Miller, J. M.**, 2017, Journal of Astronomical Telescopes, Instruments, and Systems, 2018, JATIS

297. “Spectral and Timing Properties of IGR J17091-3624 in the Rising Hard State During its 2016 Outburst”

Xu, Y., Garcia, J., Furst, F., Harrison, F., Walton, D., Tomsick, J., Bachetti, M., King, A., Madsen, K., **Miller, J. M.**, Grinbert, V., 2017, ApJ, 851, 103

296. “Evidence for the Ultra-Compact Nature of IGR J17062-6143”

Hernandez Santisteban, J. et al., incl. **Miller, J. M.**, 2019, MNRAS, 488, 4596

295. “The Very-Faint X-ray Binary IGR J17062-6143: A Truncated Disk, No Pulsations, and a Possible Outflow”

Van den Eijnden, J., et al., incl. **Miller, J. M.**, 2018, MNRAS, 475, 2027

294. “Mid-UV Studies of the Transitional Millisecond Pulsars XSS 12270-4859 and PSR J1023+0038 During Their Radio Pulsar States”

Rivera Sandoval, L. E., Wijnands, R., **Miller, J. M.**, et al., 2018, MNRAS, 476, 1086

293. “Different Heating of the Neutron Star Crust Due to Accretion During Multiple Outbursts of MAXI J0556-332”

Parikh, A., et al., incl. **Miller, J. M.**, 2017, ApJ, 851, L28

292. “A NuSTAR Observation of the Low-Mass X-ray Binary GX 349+2 Throughout the Z Track”

Coughenour, B., Cackett, E., **Miller, J. M.**, 2018, ApJ, 867, 64

291. “Truncation of the Accretion Disk at One Third of the Eddington Limit in the Neutron Star X-ray Binary Aquila X-1”

*Ludlam, R.*, **Miller, J. M.**, et al., 2017, ApJ, 847, 135

290. “The Case for Low Black Hole Spin in the AGN Ton S180”

Parker, M. L., **Miller, J. M.**, Fabian, A. C., 2018, MNRAS, 474, 1538

289. “Search for Thermal X-ray Features from the Crab nebula with Hitomi Soft X-ray Spectrometer”

The Hitomi Collaboration, incl. **Miller, J. M.**, 2018, PASJ, 70, 14

288. “Relativistic Disk Reflection in the Neutron Star X-ray Binary XTE J1709-267 with NuSTAR”

*Ludlam, R.*, **Miller, J. M.**, Cackett, E., Degenaar, N., Bostrom, A., 2017, ApJ, 838, 79

287. “The response of relativistic outflowing gas to the inner accretion disk of a black hole”

Parker, M. L., Pinto, C., Fabian, A., and a team incl. **Miller, J. M.**, 2017, Nature, 543, 83

286. “A Long Look at MCG-5-23-16 with NuSTAR: I- Relativistic Reflection and Coronal Properties”

*Zoghbi, A., Matt, G., Miller, J. M., et al., 2017, ApJ, 836, 2*

285. “A Hard Look at the Neutron Stars and Accretion Disks in 4U 1636-53, GX 17+2, and 4U 1705-44 with NuSTAR”  
*Ludlam, R., M., Miller, J. M., et al., 2017, ApJ, 836, 140*

284. “Accretion Physics: It’s not U, it’s B”  
**Miller, J. M.**, 2017, *Nature Astronomy*, 1, 0070

283. “A Deep Chandra Observation of the Compact Starburst Galaxy Henize 2-10: X-rays from the Massive Black Hole”  
*Reines, A., Reynolds, M., Miller, J. M., Sivakoff, G., Greene, J., Hickox, R., Johnson, K., 2016, ApJ, 830, L35*

282. “The Broadband Spectral Variability of Holmberg IX X-1”  
*Walton, D., Fuerst, F., Harrison, F. Middleton, M., Fabian, A., Bachetti, M., Barret, D., Miller, J. M., Ptak, A, Rana, V., Stern, D., Tao, L., 2017, ApJ, 839, 105*

281. “ARCUS: The X-ray Grating Spectrometer Explorer”  
*Smith, R. K., et al., incl. Miller, J. M., 2016, SPIE, 9905*

280. “Ultraluminous X-ray bursts in two ultra-compact companions to nearby elliptical galaxies”  
*Irwin, J. A., et al., incl. Miller, J. M., 2016, Nature, 538, 356*

279. “The Disk-Wind Connection During the Heartbeats of GRS 1915+105”  
*Zoghbi, A., Miller, J. M., et al., 2016, ApJ, 833, 165*

278. “GRS 1739-278 Observed at a Very Low Luminosity with XMM-Newton and NuSTAR”  
*Fuerst, F., Tomsick, J., Yamaoka, K., Dauser, T., Miller, J. M., et al., ApJ, 2016, 832, 115*

277. “Discovery of Coherent Pulsations from the Ultraluminous X-ray Source of NGC 7793 P13”  
*Fuerst, F., et al., incl. Miller, J. M., 2016, ApJ, 2016, 831, L14*

276. “Potential Cooling of an Accretion-heated Neutron Star Crust in the Low-Mass X-ray Binary 1RXS J180408.9-342058”  
*Parikh, A. A., Wijnands, R., et al., incl. Miller, J. M., 2017 MNRAS, 466, 4074*

275. “Living on a Flare: Relativistic Reflection in V404 Cyg Observed by NuSTAR During its Summer 2015 Outburst”  
*Walton, D., Mooley, K., King, A., Tomsick, J., Miller, J. M., et al., 2017, ApJ, 839, 110*

274. “The Thermal State of KS 1730-260 after 14.5 Years in Quiescence”  
*Merritt, R., Cackett, E., et al., incl. Miller, J. M., 2016, ApJ, 833, 186*

273. “Hitomi Constraints on the 3.5 keV Line in the Perseus Galaxy Cluster”  
*The Hitomi Collaboration, incl. Miller, J. M., 2017, ApJ, 837, L15*

272. “Disk Reflection and a Possible Disk Wind During a Soft X-ray State in the Neutron Star Low-Mass X-ray Binary 1RXS J180408.9-342058”

Degenaar, N., Altamirano, D., Parker, M., Miller-Jones, J., **Miller, J. M.**, 2016, MNRAS, 461, 4049

271. “An In-Depth Study of a Neutron Star Accreting at a low Eddington Rate: On the Possibility of a Truncated Disk and an Outflow.”

Degenaar, N., Pinto, C., Miller, J. M., et al., 2017, MNRAS, 464, 398

270. “A Broadband X-ray Spectral Study of the Intermediate-mass Black Hole Candidate M82 X-1 with NuSTAR, Chandra, and Swift”

Brightman, M., et al., incl. **Miller, J. M.**, 2016, ApJ, 829, 28

269. “A NuSTAR Observation of the Reflection Spectrum of the Low-Mass X-ray Binary 4U 1728-34”

Sleator, C., Tomsick, J., King, A., **Miller, J. M.**, et al., 2016, ApJ, 827, 134

268. “An Iron K Component to the Ultrafast Outflow in NGC 1313 X-1”

Walton, D. J., et al., incl. **Miller, J. M.**, 2016, ApJ, 826, L26

267. “Relativistic Reverberation in the Accretion Flow of a Tidal Disruption Event”

Kara, E., **Miller, J. M.**, Reynolds, C. Dai, L., 2016, Nature, 535, 388

266. “The Quiescent Intracluster Medium in the Core of the Perseus Cluster”

The Hitomi Collaboration, incl. **Miller, J. M.**, 2016, Nature, 535, 117

265. “NuSTAR Observations of the Black Hole GS 1354-645: Evidence of Rapid Black Hole Spin”

*El-Batal, A.*, **Miller, J. M.**, Reynolds, M. T., et al., 2016, ApJ, 826, L12

264. “The Soft State of Cygnus X-1 Observed with NuSTAR: A Variable Corona and a Stable Inner Disk”

Walton, D. J., et al., incl. **Miller, J. M.**, 2016, ApJ, 826, 87

263. “NuSTAR and XMM-Newton Observations of the Neutron Star X-ray Binary 1RXS J180408.9-34205”

*Ludlam, R. M.*, **Miller, J. M.**, et al., 2016, ApJ, 824, 37

262. “NuSTAR and Swift Observations of the Very High State in GX 339-4: Weighing the Black Hole With X-rays”

Parker, M. L., Tomsick, J. A., Kennea, J., **Miller, J. M.**, et al., 2016, ApJ, 821, L6

261. “A Test of the Nature of the Fe K Line in the Neutron Star Low-mass X-ray Binary Serpens X-1”

Chiang, C., Cackett, E., **Miller, J. M.**, et al., 2016, 821, 2015

260. “Probing the Effects of a Thermonuclear X-ray Burst on the Neutron Star Accretion Flow with NuSTAR”

Degenaar, N., Koljonen, K., Chakrabarty, D., Kara, E., Altamirano, D., **Miller, J. M.**, Fabian, A., 2016, MNRAS, 456, 4256

259. “Constraining the Properties of Neutron Star Crusts with the Transient Low-mass X-ray Binary Aql X-1”  
Waterhouse, A., Degenaar, N., Wijnands, R., Browen, E., **Miller, J. M.**, et al., 2016, MNRAS, 546, 4001
258. “Measuring a Truncated Disk in Aquila X-1”  
King, A. L., Tomsick, J., **Miller, J. M.**, et al., 2016, ApJ, 819, L29
257. “An Ultraviolet Spectrum of the Tidal Disruption Flare ASASSN-14li”  
Cenko, S. B., et al., incl. **Miller, J. M.**, 2016, ApJ, 818, L32
256. “X-ray Polarimetry with the Polarization Spectroscopic Telescope Array (PolSTAR)”  
Krawczynski, H., et al., incl. **Miller, J. M.**, 2016, APh, 75, 8
255. “An Ultra-fast Disk Wind in the Neutron Star Binary GX 340+0”  
**Miller, J. M.**, Raymond, J., Cackett, E., Grinberg, V., Nowak M., 2016, ApJ, 822, L18
254. “The Accretion Disk Wind in the Black Hole GRS 1915+105”  
**Miller, J. M.**, Raymond, J., Fabian, A., Gallo, E., et al., 2016, ApJ, 821, L9
253. “Flows of X-ray Gas Reveal the Disruption of a Star by a Massive Black Hole”  
**Miller, J. M.**, Kaastra, J. Miller, M. C., et al., 2015, Nature, 526, 542
252. “Powerful, Rotating Disk Winds from Stellar-mass Black Holes”  
**Miller, J. M.**, Fabian, A., Kaastra, J., et al., 2015, ApJ, 814, 87
251. “On the Origin of Broad Iron Lines in Neutron Star Low-mass X-ray Binaries”  
Chiang, Chia-Ying, Cackett, E., **Miller, J. M.**, et al., ApJ, 2016, 821, 105
250. “Evidence for High Frequency QPOs with a 3:2 Frequency Ratio from a 500 Solar Mass Black Hole”  
Pasham, D., Cenko, B., Zoghbi, A., Mushotzky, R., **Miller, J. M.**, Tombesi, F., 2015, ApJ, 811, L11
249. “NuSTAR and Swift Observations of the Black Hole Candidate XTE J1908+094 during its 2013 Outburst”  
Tao, L., Tomsick, J., Walton, D., Furst, F., Kennea, J., **Miller, J. M.**, et al., 2015, ApJ, 811, 51
248. “Neutron star crust cooling in the Terzan 5 X-ray transient Swift J174805.3-244637”  
Degenaar, N., et al., incl. **Miller, J. M.**, 2015, MNRAS, 451, 2071
247. “High Resolution Chandra HETG Spectroscopy of V404 Cyg in Outburst”  
King, A. L., **Miller, J. M.**, Raymond, J., Reynolds, M. T., Morningstar, W., 2015, ApJ, 813, L37
246. “NuSTAR Observations of the Powerful Radio Galaxy Cygnus A”  
Reynolds, C. S., et al., incl. **Miller, J. M.**, 2015, ApJ, 808, 154



245. “The Complex Accretion Geometry of GX 339–4 as Seen by NuSTAR and Swift”  
Furst, F., Nowak, M., Tomsick, J., **Miller, J. M.**, et al., 2015, ApJ, 808, 122
244. “A NuSTAR observation of disc reflection from close to the neutron star in 4U 1608-52”  
Degenaar, N., **Miller, J. M.**, et al., 2015, MNRAS, 451, L85
243. “The Accreting Black Hole Swift J1753.5–0127 from Radio to Hard X-Ray”  
Tomsick, J., et al., incl. **Miller, J. M.**, 2015, ApJ, 808, 85
242. “A Hard X-Ray Study of the Ultraluminous X-Ray Source NGC 5204 X-1 with NuSTAR and XMM-Newton”  
Mukherjee, E. S., et al., incl. **Miller, J. M.**, 2015, ApJ, 808, 64
241. “NuSTAR and Suzaku Observations of the Hard State in Cygnus X-1: Locating the Inner Accretion Disk”  
Parker, M. L., Tomsick, J., **Miller, J. M.**, et al., 2015, ApJ, 808, 9
240. “Reapproaching the Spin Estimate of GX 339-4”  
*Ludlam, R.*, **Miller, J. M.**, Cackett, E., 2015, ApJ, 806, 262
239. “NuSTAR, XMM-Newton and Suzaku Observations of the ULX Holmberg II X-1”  
Walton, D. J., et al., incl. **Miller, J. M.**, 2015, ApJ, 806, 65
238. “Broad Iron Emission from Gravitationally Lensed Quasars Observed by Chandra”  
Walton, D., Reynolds, M., **Miller, J. M.**, Reis, R., Stern, D., Harrison, F., 2015, ApJ, 805, 161
237. “Simultaneous NuSTAR/Chandra Observations of the Bursting Pulsar GRO J1744-28 during Its Third Reactivation”  
Younes, G., et al., incl. **Miller, J. M.**, 2015, ApJ, 804, 43
236. “Are Spectral and Timing Correlations Similar in Different Spectral States in Black Hole X-Ray Binaries?”  
Kalamkar, M., Reynolds, M., van der Klis, M., Altamirano, D., **Miller, J. M.**, 2015, ApJ, 802, 23
235. “Black hole feedback in the luminous quasar PDS 456”  
Nardini, E., et al., incl. **Miller, J. M.**, 2015, Science, 347, 860
234. “NuSTAR Reveals Relativistic Reflection But No Ultra-Fast Outflow in the Quasar Pg̃1211+143”  
Zoghbi, A., **Miller, J. M.**, et al., 2015, ApJ, 799, L24
233. “Discrete Knot Ejection from the Jet in the Nearest Low Luminosity AGN M81\*”  
*King, A. L.*, **Miller, J. M.**, Bietenholz, M., *Gultekin, K.*, *Reynolds, M.*, Mioduszewski, A., Rupen, M., Bartel, N., 2016, Nature Physics, 12, 772
232. “The Rate of Gas Accretion onto Black Holes Drives Jet Velocity”

*King, A. L., Miller, J. M., Bietenholz, M., Gultekin, M., Reynolds, M., Mioduszewski, A., Rupen, M., Bartel, N., 2015, ApJ, 799, L8*

231. “High-Resolution X-ray Spectroscopy of the Bursting Pulsar GRO J1744-28”

*Degenaar, N., Miller, J. M., Harrison, F. A., Kennea, J. A., Kouveliotou, C., Younes, G., 2014, ApJ 596, L9*

230. “No Time for Dead Time: Timing Analysis of Bright Black Hole Binaries with NuSTAR”

*Bachetti, M., and 24 co-authors including Miller, J. M., 2015, ApJ, 800, 109*

229. “The Broadband XMM-Newton and NuSTAR X-ray Spectra of Two Ultraluminous X-ray Sources in the Galaxy IC 342”

*Rana, V., Harrison, F., Bachetti, M., Walton, D., Furst, F., Barret, D., Miller, J. M., 2015, ApJ, 799, 121*

228. “A Hard X-ray Power-law Cutoff in Centaurus X-4”

*Chakrabarty, D., and a list including Miller, J. M., 2014, ApJ, 797, 92*

227. “New Constraints on the Black Hole Low/Hard State Inner Accretion Flow with NuSTAR”

*Miller, J. M., et al., 2015, ApJ, 799, L6*

226. “An Ultraluminous X-ray Source Powered by a Neutron Star”

*Bachetti, M., and co-authors including Miller, J. M., 2014, Nature, 514, 202*

225. “A Rapidly Spinning Black Hole Powers the Einstein Cross”

*Reynolds, M. T., Walton, D. J., Miller, J. M., Reis, R. C., 2014, ApJ, 792, L19*

224. “The NuSTAR Spectrum of Mrk 335: Extreme Relativistic Effects within Two Gravitational Radii of the Event Horizon?”

*Parker, M. L., and 20 co-authors including Miller, J. M., 2014, MNRAS, 443, 1723*

223. “The Masses and Spins of Neutron Stars and Stellar-Mass Black Holes”

*Miller, M. C., and Miller, J. M., 2015, Physics Reports, 548, 1*

222. “The Spin of the Black Hole 4U 1543-475”

*Morningstar, W. R., Miller, J. M., 2014, ApJ, 784, L18*

221. “Arcus: An ISS-attached High-resolution X-ray Grating Spectrometer”

*Smith, R., and the Arcus team including Miller, J. M., 2014, SPIE, 9144,*

220. “Broadband X-ray Spectra of the Ultraluminous X-ray Source Holmberg IX X-observed with NuSTAR, XMM-Newton, and Suzaku”

*Walton, D. J., Harrison, F., Grefenstette, B., Miller, J. M., et al., 2014, ApJ, 793, 21*

219. “The evolution of accretion in young stellar objects: Strong accretors at 3-10 Myr”

- Ingleby, L., Calvet, N., Hernandez, J., Briceno, C., **Miller, J. M.**, Espaillat, C., McClure, M., 2014, ApJ, 790, 47
218. “The Peculiar Galactic Center Neutron Star X-ray Binary XMM J 174457-2850.3”  
*Degenaar, N., Wijnands, R., Reynolds, M. T., Miller, J. M., et al., 2014, ApJ, 792, 109*
217. “Probing the Crust of the Neutron Star in EXO 0748-676”  
*Degenaar, N., Medin, Z., Cumming, A., Wijnands, R., Wolff, M., Cackett, E., Miller, J. M., Jonker, P., Homan, J., Brown, E., 2014, ApJ, 791, 47*
216. “NuSTAR Discovery of a Luminosity Dependent Cyclotron Line Energy in Vela X-1”  
*Furst, F., Pottschmidt, K., Wilms, J., Tomsick, J., Bachetti, M., Boggs, S., Christensen, F., Craig, W., Grefenstette, B., Hailey, C., Harrison, F., Madsen, K., Miller, J. M., Stern, D., Walton, D., Zhang, W., 2014, ApJ, 780, 133*
215. “The 2013 outburst of a transient very faint X-ray binary, 23 arcseconds from Sgr A\*”  
*Koch, E., Bahramian, A., Heinke, C., Mori, K., Rea, N., Degenaar, N., Wijnands, R., Ponti, G., Miller, J. M., Yusef-Zadeh, F., Dufour, F., Cotton, W. D., Baganoff, F., Reynolds, M. T., 2014, MNRAS, 443, 372*
214. “The quiescent X-ray spectrum of accreting black holes”  
*Reynolds, M. T., Rubens, R. C., Miller, J. M., Cackett, E., Degenaar, N., 2014, MNRAS, 441, 3656*
213. “Low-Mass AGNS and Their Relation to the Fundamental Plane of Black Hole Accretion”  
*Gultekin, K., Cackett, E. M., King, A. L., Miller, J. M., Pinkney, J., 2014, ApJ, 788, L22*
212. “NuSTAR and XMM-Newton Observations of NGC 1365: Extreme Absorption Variability and Constant Inner Disk”  
*Walton, D. J., Risaliti, G., Harrison, F., Fabian, A. C., Miller, J. M., et al., 2014, ApJ, 788, 76*
211. “Chandra Spectroscopy of MAXI J1305-704: Detection of an Infalling Black Hole Disk Wind?”  
**Miller, J. M.**, Raymond, J., Kallman, T. R., *Maitra, D.*, Fabian, A. C., Proga, D., Reynolds, C., *Reynolds, M., Degenaar, N., Cackett, E., Kennea, J., Beardmore, A., 2014, ApJ, 788, 53*
210. “The Quiescent Counterpart of the Peculiar X-ray Burster SAX J2224.9+5421”  
*Degenaar, N., Wijnands, R., Miller, J. M., 2014, ApJ, 767, 67*
209. “A Seyfert-2-like Spectrum in the High Mass X-ray Binary Microquasar V4641 Sgr”  
*Morningstar, W., R., Miller, J. M., Reynolds, M. T., Maitra, D., 2014, ApJ, 786, L20*
208. “On the determination of spin and disk truncation of accreting black holes using X-ray reflection”  
*Fabian, A. C., Parker, M. L., Wilkins, D. R., Miller, J. M., Kara, E., Reynolds, C., Dauser, T., 2014, MNRAS, 439, 2307*
207. “Patchy Accretion Disks in Ultra-luminous X-ray Sources”  
**Miller, J. M.**, Bachetti, M., Barret, D., Harrison, F., Fabian, A. C., Webb, N. A., Walton, D., Rana, V., 2014, ApJ, 785, L7

206. “X-ray Spectral Components Observed in the Afterglow of GRB 130925A”  
Bellm, E. C., and a list including **Miller, J. M.**, 2014, ApJ, 784, L19
205. “Multi-wavelength Coverage of State Transitions in the New Black Hole Candidate X-ray Binary Swift J1910.2-0546”  
*Degenaar, N., Maitra, D., Cackett, E., Reynolds, M. T., Miller, J. M., et al.*, 2014, ApJ, 784, 122
204. “Reflection from the Strong Gravity Regime in a  $z=0.658$  Gravitationally-Lensed Quasar”  
*Reis, R. C., Miller, J. M., Reynolds, M. T., Walton, D. J.*, 2014, Nature, 507, 207
203. “The Spin of the Black Hole GS 1124-683 by Continuum Fitting: Observation of a Retrograde Accretion Disk?”  
*Morningstar, W. R., Miller, J. M., Reis, R. C., Ebisawa, K.*, 2014, ApJ, 784, L18
202. “The Disk Wind in the Rapidly Spinning Stellar-mass Black Hole 4U 1630-47 Observed with NuSTAR”  
*King, A. L., Walton, D. J., Miller, J. M., et al.*, 2014, ApJ, 784, L2
201. “An X-ray View of the Faint Black Hole Transient Swift J1357.2-0933 During its 2011 Outburst”  
*Armas-Padilla, M., Wijnands, R., Altamirano, D., Mendez, M., Miller, J. M., Degenaar, N.*, 2014, MNRAS, 439, 3908
200. “An X-ray-UV Correlation in Cen X-4 During Quiescence”  
*Cackett, E., Brown, E., Degenaar, N., Miller, J. M., Reynolds, M., Wijnands, R.*, 2013, MNRAS, 433, 1362
199. “A Chandra/HETGS Census of X-ray Variability from Sgr A\* during 2012”  
*Neilsen, J., Nowak, M. A., Gammie, C., Dexter, J., Markoff, S., Haggard, D., Nayakshin, S., Wang, Q. D., Grosso, N., Porquet, D., Tomsick, J., Degenaar, N., Fragile, P., Houck, J., Wijnands, R., Miller, J. M., Baganoff, F. K.*, 2013, ApJ, 774, 42
198. “The Reflection Component from Cygnus X-1 in the Soft State Measured by NuSTAR and Suzaku”  
*Tomsick, J. A., Nowak, M. A., Parker, M. L., Miller, J. M., et al.*, 2014, ApJ, 780, 78
197. “NuSTAR and INTEGRAL Observations of a Low/Hard State of 1E 1740.7-2942”  
*Natalucci, L., et al., Tomsick, J., Bazzano, A., Smith, D., Bachetti, M., Barret, D., Boggs, S. E., Christensen, F. E., Craig, W. W., Focchi, M., Fuerst, F., Grefenstette, B., Hailey, C. J., Harrison, F., Krivinos, R., Kuulkers, E., Miller, J. M., et al.*, 2014, ApJ, 780, 63
196. “NuSTAR Discovery of a Luminosity-Dependent Cyclotron Line Energy in Vela X-1”  
*Fuerst, F., Pottschmidt, K., Wilms, J., Tomsick, J. A., Bachetti, M., Boggs, S. E., Christensen, F. E., Craig, W. W., Grefenstette, B., Hailey, C. J., Harrison, F., Madsen, K., Miller, J. M., et al.*, 2014, ApJ, 780, 133
195. “The Ultraluminous X-ray Sources NGC 1313 X-1 and X-2: A Broadband Study with NuSTAR and XMM-Newton”  
*Bachetti, M., Rana, V., Walton, D. J., Barret, D., Harrison, F. A., Boggs, S. E., Christensen, F. E., Craig, W. W., Fabian, A. C., Fuerst, F., Grefenstette, B. W., Hailey, C. J., Hornschemeier, A., Madsen, K., Miller, J. M., et al.*, 2013, ApJ, 778, 163

194. “The Size of the X-ray Emitting Region in Swift J2127.4+5654 via a Broad Line Region Cloud X-ray Eclipse”  
Sanfrutos, M., Miniutti, G., Agis-Gonzalez, B., Fabian, A. C., **Miller, J. M.**, Panessa, F., Zoghbi, A., 2013, MNRAS, 436, 1588
193. “An Extremely Luminous and Variable Ultraluminous X-ray Source in the Outskirts of Circinus Observed with NuSTAR”  
Walton, D. J., Fuerst, F., Harrison, F., Stern, D., Bachetti, M., Barret, D., Bauer, F., Boggs, S. E., Christensen, F. E., Craig, W. W., Fabian, A. C., Grefenstette, B. W., Hailey, C. J., Madsen, K. K., **Miller, J. M.**, Ptak, A., Rana, V., Webb, N. A., Zhang, W. W., 2013, ApJ, 779, 148
192. “Hard X-ray Lags in Active Galactic Nuclei: Testing the Distant Reverberation Hypothesis with NGC 6814”  
Walton, D. J., Zoghbi, A., Cackett, E. M., Uttley, P., Harrison, F. A., Fabian, A. C., Kara, E., **Miller, J. M.**, *Reis, R. C.*, Reynolds, C. S., 2013, ApJ, 777, L23
191. “Constraints on the Neutron Star and Inner Accretion Flow in Serpens X-1 Using NuSTAR”  
**Miller, J. M.**, Parker, M. L., Fuerst, F., Bachetti, M., Barret, D., Grefenstette, B., et al., 2013, ApJ, 779, L2
190. “NuSTAR Spectroscopy of the Microquasar GRS 1915+105: Disk Reflection and Black Hole Spin”  
**Miller, J. M.**, Harrison, F. A., et al., 2013, ApJ, submitted.
189. “Revisiting Putative Cool Accretion Disks in Ultraluminous X-ray Sources”  
**Miller, J. M.**, Walton, D. J., *King, A. L.*, *Reynolds, M. T.*, Fabian, A. C., Miller, M. C., *Reis, R.*, 2013, ApJ, 776, L36
188. “A Distinctive Disk-Jet Coupling in the Lowest Mass Seyfert, NGC 4395”  
*King, A. L.*, **Miller, J. M.**, *Reynolds, M.*, Gultekin, K., Gallo, E., *Maitra, D.*, 2013, ApJ, 774, L25
187. “Daily, multi-wavelength Swift Monitoring of the Neutron Star LMXB Cen X-4: Evidence for Accretion During Quiescence”  
Bernardini, F., Cackett, E., Brown, E., *Degenaar, N.*, **Miller, J. M.**, *Reynolds, M.*, Wijnands, R., 2013, MNRAS, 436, 2465
186. “Swift Monitoring of 4U 1957+11: Constraints on Binary Parameters and the Nature of the Accretor”  
*Maitra, D.*, **Miller, J. M.**, *Reynolds, M. R.*, *Reis, R.*, Nowak, M. A., 2014, ApJ, 794, 85
185. “A Change in the Quiescent X-ray Spectrum of the Neutron Star Low-Mass X-ray Binary MXB 1659-29”  
Cackett, E., Brown, E., Cumming, A., *Degenaar, N.*, Fridriksson, J., Homan, J., **Miller, J. M.**, Wijnands, R., 2013, ApJ, 774, 131
184. “Continued Neutron Star Crust Cooling of the 11 Hz X-ray Pulsar in Terzan 5: A Challenge to Heating and Cooling Models?”  
*Degenaar, N.*, Wijnands, R., Brown, E. F., Altamirano, D., Cackett, E., Fridriksson, J., Homan, J., Heinke, C., **Miller, J. M.**, Pooley, D., Sivakoff, G. R., 2013, ApJ, 775, 48

183. “Swift Discovery of a New Soft Gamma Repeater, SGR 1745-29, near Sagittarius A\*”  
Kennea, J. A., Burrows, D., Kouveliotou, C., Palmer, D., Gogus, E., Kaneko, Y., Evans, P., *Degenaar, N., Reynolds, M., Miller, J. M.*, Wijnands, R., Mori, K., Gehrels, N., 2013, *ApJ*, 770, L24
182. “X-ray Outflows and Super-Eddington Accretion in the Ultraluminous X-ray Source Ho IX X-1”  
Walton, D. J., **Miller, J. M.**, Harrison, F. A., Fabian, A. C., Roberts, T. P., Middleton, M. J., *Reis, R. C.*, 2013, *ApJ*, 773, L9
181. “Broad Iron Lines in Neutron Stars: Dynamical Broadening or Wind Scattering?”  
Cackett, E. M., **Miller, J. M.**, 2013, *ApJ*, 777, 47
180. “An X-ray View of the Jet Cycle in the Radio-Loud AGN 3C 120”  
Lohfink, A. M., Reynolds, C. S., Jorstad, S., Marscher, A., Miller, E. D., Aller, H., Aller, M. F., Brenneman, L., Fabian, A., **Miller, J. M.**, Mushotzky, R., Nowak, M., Tombesi, F., 2013, *ApJ*, 722, L83
179. “On the Size and Location of the X-ray-Emitting Coronae Around Black Holes”  
*Reis, R. C., Miller, J. M.*, 2013, *ApJ*, 769, L7.
178. “Swift J1910.2-0546: A Possible Black Hole Binary with a Retrograde Spin or Truncated Disk”  
*Reis, R. C., Reynolds, M. T., Miller, J. M.*, Walton, D. J., *Maitra, D., King, A.*, 2013, *ApJ*, 778, 155
177. “What is on Tap? The Role of Spin in Compact Objects and Relativistic Jets”  
*King, A. L., Miller, J. M.*, Gultekin, K., Walton, D. J., Fabian, A. C., Reynolds, C. S., Nandra, K., 2013, *ApJ*, 771, 84
176. “G306.3-0.9: A Newly-Discovered Young Galactic Supernova Remnant”  
*Reynolds, M., Loi, S., Murphy, T., Miller, J. M., Maitra, D.*, Gultekin, K., Gehrels, N., Kennea, J., Siegel, M., Gelbord, J., Kuin, P., Moss, V., Reeves, S., Robbins, W., Gaensler, B., Petre, R., 2013, *ApJ*, 766, 112.
175. “Spectral Hardening as a Viable Alternative to Disc Truncation in Black Hole State Transitions”  
Salvesen, G., **Miller, J. M.**, Rubens, R. C., Begelman, M., 2013, *MNRAS*, 431, 3510.
174. “The Nuclear Spectroscopic Telescope Array (NuSTAR) Mission”  
Harrison, F. A., and a collaboration including **Miller, J. M.**, 2013, *ApJ*, 770, 103.
173. “X ray Emission from the Ultramassive Black Hole NGC 1277: Implications and Speculation on its Origin”  
Fabian, A. C., Sanders, J. S., Haehnelt, M., Rees, M. J., **Miller, J. M.**, 2013, *MNRAS*, 431, L38.
172. “X-ray Emission and Absorption Features During an Energetic Thermonuclear X-ray Burst from IGR J17062-6143”  
*Degenaar, N., Miller, J. M.*, Wijnands, R., Altamirano, D., Fabian, A. C., 2013, *ApJ*, 767, L37.
171. “A Direct Measurement of the Heat Release in the Outer Crust of the Transiently Accreting Neutron Star XTE J1709-267”  
*Degenaar, N., Wijnands, R., Miller, J. M.*, 2013, *ApJ*, 767, L31.

170. “Tracing High Energy Radiation from T Tauri Stars Using Mid-Infrared Neon Emission from Disks”  
Espaillat, C., Ingleby, L., Furlan, E., McClure, M., Spatzier, A., Nieusma, J., Calvet, N., Bergin, E., Hartmann, L., **Miller, J. M.**, Muzerolle, J., 2013, *ApJ*, 762, 62.
169. “The X-ray Flaring Properties of Sgr A\* During Six Years of Monitoring with Swift”  
*Degenaar, N.*, **Miller, J. M.**, Kennea, J., Gehrels, N., Wijnands, R., 2013, *ApJ*, 769, 155.
168. “An X-ray-UV Correlation in Cen X-4 During Quiescence”  
Cackett, E., Brown, E., *Degenaar, N.*, **Miller, J. M.**, *Reynolds, M.*, Wijnands, R., 2013, *MNRAS*, 433, 1632
167. “The Astro-H X-ray Observatory”  
Takahashi, T., and a collaboration including **Miller, J. M.**, 2012, *SPIE*, 7732, 27
166. “Chandra/HETGS Observations of the Brightest Flare Seen from Sgr A\*”  
Nowak, M., Nielsen, J., Markoff, S., Baganoff, F., Porquet, D., Grosso, N., Levin, Y., Houck, J., Eckart, A., Falcke, H., Ji, L., **Miller, J. M.**, Wang, D. Q., 2012, *ApJ*, 759, 95.
165. “LOFT: the Large Observatory for X-ray Timing”  
Feroci, M., and a collaboration including **Miller, J. M.**, 2012, *SPIE*, 8443, 85
164. “The Black Hole Spin and Soft X-ray Excess of the Luminous Seyfert Galaxy Fairall 9”  
Lohfink, A., Reynolds, C., **Miller, J. M.**, Brenneman, L., Mushotzky, R., Nowak, M., Fabian, A., 2012, *ApJ*, 758, 67.
163. “Long XMM Observation of the Narrow-Line Seyfert I Galaxy IRAS 13224-3809: Rapid Variability, High Spin, and a Soft Lag”  
Fabian, A., Kara, E., Walton, D., Wilkins, D., Ross, R., Lozanov, K., Uttley, P., Gallo, L., Zoghbi, A., Miniutti, G., Boller, T., Brandt, W., Cackett, E., Chiang, C., Dwelly, T., Malzak, J., **Miller, J. M.**, Nardini, E., Ponti, G., *Reis, R.*, Reynolds, C., Steiner, J., Tanaka, Y., Young, A., *MNRAS*, 2013, 429, 2917.
162. “Evidence of Light-Bending Effects and its Implication for Spectral State Transitions”  
*Reis, R.*, **Miller, J. M.**, *Reynolds, M.*, Fabian, A., Walton, D. J., Cackett, E., Steiner, J., 2013, *ApJ*, 763, 48
161. “Observable Consequences of Merger-Driven Gaps and Holes in Black Hole Accretion Disks”  
Gultekin, K., **Miller, J. M.**, 2012, *ApJ*, 761, 90.
160. “A Comparison of Broad Iron Emission Lines in Archival Data of Neutron Star Low-Mass X-ray Binaries”  
Cackett, E., **Miller, J. M.**, *Reis, R.*, Fabian, A., Barret, D., 2012, *ApJ*, 755, 27.
159. “The Disk-Wind-Jet Connection in the Black Hole H 1743-322”  
**Miller, J. M.**, Raymond, J., Fabian, A. C., Reynolds, C. S., King, A. L., Kallman, T., Cackett, E. M., van der Klis, M., Steeghs, D. T. H., 2012, *ApJL*, 759, 6.

158. “A 200-s Quasi-Periodicity Following the Tidal Disruption of a Star by a Dormant Black Hole”  
*Reis, R. C., Miller, J. M., Gultekin, K., King, A. L., Maitra, D., Reynolds, M. T., Strohmayer, T. E., 2012, Science, 337, 949.*
157. “Searching for Evidence of Massive Outflows in Ho IX X-1 and NGC 1313 X-1: The Iron K Band”  
*Walton, D. J., Miller, J. M., Reis, R. C., Fabian, A. C., 2012, MNRAS, 426, 473.*
156. “Regulation of Black Hole Winds and Jets Across the Mass Scale”  
*King, A. L., Miller, J. M., Raymond, J., Fabian, A. C., Reynolds, C. S., Gultekin, K., Cackett, E. M., Allen, S. W., Proga, D., Kallman, T. R., 2013, ApJ, 762, 103.*
155. “On the determination of the spin of the black hole in Cygnus X-1 from X-ray reflection spectra”  
*Fabian, A. C., Wilkins, D. R., Miller, J. M., Reis, R. C., Reynolds, C. S., Cackett, E. M., Nowak, M. A., Pooley, G. G., Pottschmidt, K., Sanders, J. S., Ross, R. R., Wilms, J., 2012, MNRAS, 424, 217.*
154. “A Monte Carlo Markov Chain based investigation of black hole spin in NGC 3783”  
*Reynolds, C. S., Brenneman, L. W., Lohfink, A. M., Trippe, M. L., Miller, J. M., Fabian, A. C., Nowak, M. A., 2012, ApJ, 755, 88.*
153. “A New Ultraluminous X-ray Source in the Nearby Edge-on Spiral Galaxy NGC 891”  
*Hodges-Kluck, J., Bregman, J., Miller, J. M., Pellegrini, E., 2012, ApJL, 747, L39*
152. “A Chandra Survey of Supermassive Black Holes with Dynamical Mass Measurements”  
*Gultekin, K., Cackett, E. M., Miller, J. M., Di Matteo, T., Markoff, S., Richstone, D., 2012, ApJ, 749, 129*
151. “On the Role of the Accretion Disk in Black Hole Disk-Jet Connections”  
*Miller, J. M., Pooley, G. G., Fabian, A. C., Nowak, M. A., Reis, R. C., Cackett, E., Pottschmidt, K., Wilms, J., 2012, ApJ, 757, 11.*
150. “An Extreme X-ray Disk Wind in the Black Hole Candidate IGR J17091-3624”  
*King, A. L., Miller, J. M., Raymond, J., Fabian, A. C., Reynolds, C. S., Kallman, T. R., Maitra, D., Cackett, E., Nowak, M., 2012, ApJL, 746, L20*
149. “XMM-Newton Detects a Hot Gaseous Halo in the Fastest Rotating Spiral Galaxy UGC 12591”  
*Dai, X., Anderson, M. E., Bregman, J. N., Miller, J. M., 2012, ApJ, 755, 107.*
148. “A Swift Survey of Accretion onto Stellar-mass Black Holes”  
*Reynolds, M. T., Miller, J. M., 2013, ApJ, 769, 16.*
147. “A Suzaku Observation of the Black Hole Candidate MAXI J1836-194 in a Hard/Intermediate State”  
*Reis, R. C., Miller, J. M., Reynolds, M. T., Fabian, A. C., Walton, D. J., 2012, ApJ, 751, 34*
146. “Warm Absorbers and Outflows in the Seyfert-1 AGN NGC 4051”  
*King, A. L., Miller, J. M., Raymond, J., 2012, ApJ, 729, 19*



145. “A Strong 0.5 keV Emission Line in the Transient X-ray Binary System MAXI J0556-332: Gravitational Redshift or Unusual Donor?”

*Maitra, D., Miller, J. M., Raymond, J. C., Reynolds, M. T.*, 2011, *ApJL*, 743, 11

144. “X-ray Spectral Variability in NGC 3783”

*Reis, R. C., Fabian, A. C., Reynolds, C. S., Brenneman, L. W., Walton, D. J., Trippe, M., Miller, J. M., Mushotzky, R. F., Nowak, M. A.*, 2012, *ApJ*, 745, 93

143. “X-ray and Radio Constraints on the Mass of the Black Hole in Swift J164449.3+573451”

**Miller, J. M.**, & *Gultekin, K.*, 2011, *ApJL*, 738, 13

142. “An Anomalous Quiescent Stellar Mass Black Hole”

*Reynolds, M. T., Miller, J. M.*, 2011, *ApJL*, 734, 17

141. “A Jet Model for the Broadband Spectrum of the Seyfert-1 Galaxy NGC 4051”

*Maitra, D., Miller, J. M., Markoff, S., King, A. L.*, 2011, *ApJ*, 735, 107

140. “The Exceptionally Luminous Type Ia Supernova 2007if”

*Yuan, F., Quimby, R. M., Wheeler, J. C., Vinko, J., Chatzopoulos, E., Akerlof, C. W., Kulkarni, S., Miller, J. M., McKay, T. A., Aharonian, F.*, 2010, *ApJ*, 715, 1338

139. “A Fast X-ray Disk Wind in the Transient Pulsar IGR J17480-2446”

**Miller, J. M.**, *Maitra, D., Cackett, E. M., Bhattacharyya, S., Strohmayer, T. E.*, 2011, *ApJL*, 731, L7

138. “An Improved Dynamical Model for the Microquasar XTE J1550-564”

*Orosz, J., Steiner, J., McClintock, J., Torres, M., Remillard R., Bailyn C., Miller, J. M.*, 2011, *ApJ*, 730, 75

137. “Quiescent X-ray Variability from the Neutron Star Transient Aql X-1”

*Cackett, E. M., Homan, J., Miller, J. M., Wijnands, R.*, 2011, *MNRAS*, 414, 3006

136. “The Angular Momenta of Neutron Stars and Black Holes as a Window on Supernovae”

**Miller, J. M.**, *Miller, M. C., Reynolds, C. S.*, 2011, *ApJL*, 731, L5

135. “Evolution of X-ray and FUV Disk-Dispersing Radiation Fields”

*Ingleby, L., Calvet, N., Hernandez, J., Briceno, C., Espaillat, C., Miller, J. M., Bergin, E., Hartmann, L.*, 2011, *AJ*, 141, 127

134. “Suzaku Observations of 4U 1957+11: Potentially the Most Rapidly Spinning Black Hole in (the Halo of) The Galaxy”

*Nowak, M. A., Wilms, J., Pottschmidt, K., Schulz, N., Maitra, D., Miller, J. M.*, 2012, *ApJ*, 704, 177

133. “The Similarity of Broad Iron Lines in X-ray Binaries and Active Galactic Nuclei”

Walton, D. J., Reis, R. C., Fabian, A. C., **Miller, J. M.**, 2012, MNRAS, 422, 2510

132. “On Relativistic Disk Spectroscopy in Compact Objects with X-ray CCD Cameras”

**Miller, J. M.**, D’Ai, A., Bhattacharyya, S., Burrows, D. N., Cackett, E. M., Fabian, A. C., Freyberg, M. J., Haberl, F., Kennea, J., Nowak, M. A., Reis, R. C., Strohmayer, T. E., Tsujimoto, M., 2010, ApJ, 724, 1441

131. “A Census of Baryons and Dark Matter in an Isolated, Milky-Way-Sized Elliptical Galaxy”

Humphrey, P. J., Buote, D. A., Bullock, J. S., Canizares, C. R., Fabbiano, G., Fabian, A., **Miller, J. M.**, 2011, ApJ, 729, 53

130. “The Astro-H Mission”

Takahashi, T., and a long author list including **Miller, J. M.**, 2010, SPIE, 7732, 27

129. “A Distinctive Disk-Jet Coupling in the Seyfert-1 AGN NGC 4051”

*King, A. L.*, **Miller, J. M.**, Cackett, E., Fabian, A. C., Markoff, S., Nowak, M., Rupen, M., Gultekin, K., Reynolds, M. T., 2011, ApJ, 729, 19

128. “The Spin of the Supermassive Black Hole in NGC 3783”

Brenneman, L. W., Reynolds, C. S., Trippe, M., Reis, R., Fabian, A., Iwasawa, K., Lee, J. C., **Miller, J. M.**, Mushotzky, R., Nandra, K., Nowak, M., Volonteri, M., 2011, ApJ, 736, 103

127. “Multi-epoch X-ray Observations of the Seyfert 1.2 Galaxy Mrk 79: Bulk Motion of the Illuminating Source”

Gallo, L. C., Miniutti, G., **Miller, J. M.**, Brenneman, L. W., Fabian, A. C., Guainazzi, M., & Reynolds, C. S., 2011, MNRAS, 411, 607

126. “Continued Cooling of the Crust in the Neutron Star Low Mass X-ray Binary KS 1731-260”

*Cackett, E.*, Brown, E., Cumming, A., Degenaar, N., **Miller, J. M.**, Wijnands, R., 2010, ApJ, 722, L137

125. “Multi-state Observations of the Galactic Black Hole XTE J1752-223: Evidence for an Intermediate Black Hole Spin”

Reis, R. C., **Miller, J. M.**, Fabian, A. C., *Cackett, E.*, *Maitra, D.*, Makishima, K., Reynolds, C., Rupen, M., Steeghs, D., Wijnands, R., Yamaoka, K., 2010, MNRAS, 410, 2497

124. “Further X-ray Observations of EXO 0748-676 in Quiescence: Evidence for a Cooling Neutron Star Crust”

Degenaar, N., Wolff, M. T., Ray, P. S., Wood, K. S., Homan, J., Lewin, W., Jonker, P., *Cackett, E.*, **Miller, J. M.**, Brown, E., Wijnands, R., 2011, MNRAS, 412, 1409

123. “Quiescent X-ray Emission from Cen X-4: A Variable Thermal Component”

*Cackett, E.*, Brown, E., **Miller, J. M.**, Wijnands, R., 2010, ApJ, 720, 1325

122. “Spectral Variability During the Quasi-Periodic Oscillations in RE J1034+396”

*Maitra, D.*, **Miller, J. M.**, 2010, ApJ, 718, 551

121. “On the Properties of Thermal Disk Winds in X-ray Transient Sources: Case Study GRO J1655-40”

Luketec, S., Proga, D., Kallman, T., Raymond, J., **Miller, J. M.**, 2010, ApJ, 719,515

120. “Rapid Optical and X-ray Timing Observations of GX 339-4: Multi-component Optical Variability in the Low/Hard State”

Gandhi, P., Dhillon, V., Durant, M., Fabian, A., Kubota, A., Makishima, M., Malzac, J., Marsch, T., **Miller, J. M.**, Shahbaz, T., Spruit, H., 2010, MNRAS, 407, 2166

119. “Black Hole Accretion Disks in the Canonical Low/Hard State”

Reis, R. C., Fabian, A. C., **Miller, J. M.**, 2010, MNRAS, 402, 836

118. “Swift Monitoring of Cygnus X-2: Investigating the NUV-X-ray Connection”

Rykoff, E. S., *Cackett, E. M.*, **Miller, J. M.**, 2010, ApJ, 719, 1993

117. “Chandra Grating Spectroscopy of 1A 0535+262”

*Reynolds, M. T.*, **Miller, J. M.**, 2010, ApJ, 723, 1799

116. “Suzaku Observations of the Galactic Center Microquasar 1E 1740.7-2942”

*Reynolds, M. T.*, **Miller, J. M.**, 2010, ApJ, 716, 1431

115. “Suzaku Observations of the Black Hole H 1743-322 in Outburst”

*Blum, J. L.*, **Miller, J. M.**, *Cackett, E.*, Yamaoka, K., Takahashi, H., Raymond, J., Reynolds, C. S., Fabian, A. C., 2010, ApJ, 713, 1244

114. “Far-Ultraviolet H2 Emission from Circumstellar Disks”

Ingleby, L., Calvet, N., Yerasi, A., Espaillat, C., Herczeg, G., Roueff, E., Abgrall, H., Hernandez, J., Briceno, B., Pascucci, I., **Miller, J. M.**, Fogel, J., Hartmann, L., Meyer, M., Carpenter, J., Crockett, N., McClure, M., 2009, ApJ, 703, L137

113. “Relativistic Lines and Reflection from the Inner Accretion Disks Around Neutron Stars”

*Cackett, E.*, **Miller, J. M.**, Ballantyne, D. R., Barret, D., Bhattacharyya, S., Boutelier, M., Miller, M. C., Strohmayer, T., Wijnands, R., 2010, ApJ, 720, 205

112. “Broad Iron L-line and X-ray Reverberation in 1H 0707-495”

Zoghbi, A., Fabian, A. C., Uttley, P., Miniutti, G., Gallo, L. C., Reynolds, C. S., **Miller, J. M.**, Ponti, G., 2010, MNRAS, 401, 2419

111. “The Fundamental Plane of Accretion onto Black Holes with Dynamical Masses”

Gultekin, K., *Cackett, E.*, **Miller, J. M.**, Di Matteo, T., Markoff, S., Richstone, D., Rupen, M., 2009, ApJ, 706, 404

110. “Neutral Absorption and Spectral Evolution in X-ray Binaries”

**Miller, J. M.**, *Cackett, E.*, & Reis, R. C., 2009, ApJ, 707, L77

109. “Exploring Accretion Models and the Fundamental Plane in the Low-Luminosity AGN M81\*”

**Miller, J. M.**, Markoff, S., Nowak, M. A., Rupen, M. R., & Steeghs, D. T. H., 2010, ApJ, 720, 1033

108. "A Deep Suzaku Observation of the Seyfert AGN Fairall 9"  
*Schmoll, S., Miller, J. M., Volonteri, M., Cackett, E., Fabian, A. C., Reynolds, C. S., Brenneman, L., Miniutti, G., & Gallo, L. C., 2009, ApJ, 703, 2171*
107. "Measuring the Spin of GRS 1915+105 with Relativistic Disk Reflection"  
*Blum, J. L., Miller, J. M., Fabian, A. C., van der Klis, M., Homan, J., & Miller, M., 2009, ApJ, 706, 60*
106. "Supermassive Binary Black Holes: Constraints and Expectations from the Sloan Digital Sky Survey"  
*Volonteri, M., Miller, J. M., & Dotti, M., 2009, ApJ, 703, L86*
105. "Spectrum Synthesis Modeling of GRO J1655-40"  
*Kallman, T., Bautista, M., Goriely, S., Mendoza, C., Miller, J. M., Palmeri, P., Quinet, P., & Raymond, J., 2009, ApJ, 701, 865*
104. "A Kerr Black Hole in the NLS1 Galaxy SWIFT J2127.4+5654"  
*Miniutti, G., Panessa, F., De Rosa, A., Fabian, A., Malizia, A., Molina, M., Miller, J. M., & Vaughan, S., 2009, MNRAS, 398, 255*
103. "Astrophysics: Capturing Black Hole Pairs"  
*Miller, J. M., 2009, Nature, 458, 40*
102. "The Detection of Broad Iron K and L Line Emission in the Narrow Line Seyfert 1 Galaxy 1H 0707-495 Using XMM-Newton"  
*Fabian, A. C., Zoghbi, A., Ross, R. R., Uttley, P., Gallo, L. C., Brandt, W. N., Blustin, A., Boller, T., Caballero-Garcia, M. D., Larsson, J., Miller, J. M., Miniutti, G., Ponti, G., Reis, R. C., Reynolds, C. S., Tanaka, Y., Young, A. J., 2009, Nature, 459, 540*
101. "Determining the Spin of Two Stellar-Mass Black Holes from Disk Reflection Signatures"  
*Reis, R. C., Fabian, A. C., Ross, R. R., Miller, J. M., 2009, MNRAS, 395, 1257*
100. "Thermal emission from the stellar-mass black hole binary XTE J1118+480 in the low/hard state"  
*Reis, R. C., Miller, J. M., Fabian, A. C., 2009, MNRAS, 359, L52*
99. "A Relativistic Iron Emission Line in the Millisecond X-ray Pulsar SAX J1808.6-3658"  
*Cackett, E., Altamirano, D., Patruno, A., Miller, J. M., Reynolds, M., Linares, M., Wijnands, R., 2009, ApJ, 624, L21*
98. "Suzaku Broadband Spectroscopy of SWIFT J1753.5-0127 in the Low-Hard State"  
*Reynolds, M., Miller, J. M., Homan, J., Miniutti, G., 2010, ApJ, 709, 358*
97. "Chandra and Swift Observations of the Quasi-Persistent neutron star transient EXO 0748-676 in Quiescence"  
*Degenaar, N., Wijnands, R., Wolff, M., Ray, P., Wood, K., Homan, J., Lewin, W., Jonker, P., Cackett, E., Miller, J. M., Brown, E., 2009, MNRAS, 396, L26*

96. “Stellar-mass Black Hole Spin Constraints from Disk Reflection and Continuum Modeling”  
**Miller, J. M.**, Reynolds, C. S., Fabian, A. C., Miniutti, G., Gallo, L., 2009, ApJ, 697, 900
95. “A Deep XMM-Newton Observation of the Quasar 3C 287”  
*Sabesan, G.*, **Miller, J. M.**, Cackett, E., & Siemiginowska, A., 2009, ApJ, 692, 753
94. “A Search for Iron Emission Lines in the Chandra X-ray Spectra of Neutron Star Low-mass X-ray Binaries”  
*Cackett, E. M.*, **Miller, J. M.**, Homan, J., van der Klis, M., Lewin, W., Mendez, M., Raymond, J., Steeghs, D., & Wijnands, R., 2009, ApJ, 690, 1847
93. “INTEGRAL and XMM-Newton Spectroscopy of GX 339-4 During Hard, Soft, And Intermediate States in the 2007 Outburst”  
*Caballero-Garcia, M. D.*, **Miller, J. M.**, Diaz Trigo, M., Kuulkers, E., Fabian, A. C., Mas-Hesse, J. M., Steeghs, D., & van der Klis, M., 2009, ApJ, 692, 1339
92. “Chandra and Spitzer Observations Reveal New YSOs in the Heart of Trumpler 37”  
*Meyer, E. P.*, **Miller, J. M.**, Calvet, N., Hartmann, L., Sicilia-Aguilar, A., 2009, AJ, 138, 7
91. “Science with the XEUS High Time Resolution Spectrometer”  
Barret, D., Belloni, T., Bhattacharyya, S., Gilfanov, M., Homan, J., Mendez, M., **Miller, J. M.**, Miller, M. C., Mereghetti, S., Paltani, S., Poutanen, J., Wilms, J., Zdziarski, A. A., 2008, SPIE, 7011, 10
90. “Rapid optical and X-ray timing observations of GX 339-4: flux correlations in an optically-faint low/hard state”  
Gandhi, P., Makishima, K., Durant, M., Fabian, A. C., Dhillon, V., Marsh, T., **Miller, J. M.**, Shahbaz, T., Spruit, H., 2008, MNRAS, 390, L29
89. “Cooling of the Crust in the Neutron Star Low-mass X-ray Binary MXB 1659-29”  
*Cackett, E.*, Wijnands, R., **Miller, J. M.**, Brown, E. F., & Degenaar, N., 2008, ApJ, 687, L87
88. “Fe K-alpha and Hydrodynamic Diagnostics for a Large Flare on II Peg”  
Ercolano, B., Drake, J. J., Reale, F., Testa, P., & **Miller, J. M.**, 2008, ApJ, 688, 1315
87. “A Systematic Look at the Very High and Low/Hard State of GX 339-4: Constraining the Black Hole Spin with a New Reflection Model”  
Reis, R. C., Fabian, A. C., Ross, R., Miniutti, G., **Miller, J. M.**, Reynolds, C., 2008, MNRAS, 387, 1489
86. “SWIFT J1753.5-0127: A Surprising Optical/X-ray Cross-Correlation Function”  
Durant, M., Gandhi, P., Shahbaz, Fabian, A., **Miller, J. M.**, Dhillon, V., Marsh, T., 2008, ApJ, 682, L45
85. “The (Re-)Discovery of G350.1-0.3: A Young, Luminous Supernova Remnant and Its Neutron Star”  
Gaensler, B. M., Tanna, A., Slane, P. O., Brogan, C. L., McClure-Griffiths, N. M., Camilo, F., Ng, C. Y., Gelfand, J. D., **Miller, J. M.**, & Eikenberry, S., 2008, ApJ, 680, L37

84. “Initial Measurements of Black Hole Spin in GX 339-4 from Suzaku Spectroscopy”  
**Miller, J. M.**, Reynolds, C. S., Fabian, A. C., Raymond, J., et al., 2008, *ApJL*, 679, L113
83. “The Accretion Disk Wind in the Black Hole GRO J1655-40”  
**Miller, J. M.**, Raymond, J., Fabian, A. C., Reynolds, C., Kallman, T., & Homan, J., 2008, *ApJ*, 680, 1359
82. “Suzaku Observations of Markarian 335: Evidence for a Distributed Reflector”  
Larsson, J., Miniutti, G., Fabian, A., **Miller, J. M.**, Reynolds, C. S., & Ponti, G., 2008, *MNRAS*, 384, 1316
81. “A Search for New Galactic Magnetars in Archival Chandra and XMM-Newton Observations”  
Muno, M. P., Gaensler, B. M., Nechita, A., **Miller, J. M.**, Slane, P. O., 2008, *ApJ*, 680, 639
80. “Relativistic Iron Emission Lines in Neutron Star Low Mass X-ray Binaries as Probes of Neutron Star Radii”  
*Cackett, E.*, **Miller, J. M.**, Bhattacharyya, S., Grindlay, J., Homan, J., van der Klis, M., Strohmayer, T., Wijnands, R., 2008, *ApJ*, 674, 415
79. “The Burst Spectra of EXO 0748-676 During a Long 2003 XMM-Newton Observation”  
Cottam, J., Paerels, F., Mendez, M., Boirin, L., **Miller, J. M.**, Lewin, W., Kuulkers, E., 2008, *ApJ*, 672, 504
78. “Investigating the Nature of Absorption Lines in the Chandra X-ray Spectrum of the Neutron Star Binary 4U 1820-30”  
*Cackett, E. M.*, **Miller, J. M.**, Homan, J., van der Klis, M., Mendez, M., Raymond, J., Steeghs, D., & Wijnands, R., 2008, *ApJ*, 677, 1233
77. “Observations of the 599 Hz Accreting X-ray Pulsar IGR J00291+5934 During the 2004 Outburst and Quiescence”  
Torres, M. A. P., Jonker, P. G., Steeghs, D., Roelofs, G. H. A., Bloom, J. S., Casares, J., Falco, E. E., Garcia, M. R., Marsh, T. R., Mendez, M., **Miller, J. M.**, Nelemans, G., Rodriguez-Gil, P., 2008, *ApJ*, 672, 1079
76. “Non-detection of Gravitationally Redshifted Lines in the X-ray Burst Spectra of GS 1826-24”  
Kong, A., **Miller, J. M.**, Mendez, M., Cottam, J., Lewin, W., Paerels, F., Kuulkers, E., Wijnands, R., 2007, *ApJ*, 670, L17
75. “Black Holes and Their Environments”  
**Miller, J. M.**, and Reynolds, C. S., *Physics Today*, August 2007
74. “Swift Observations of the Cooling Accretion Disk in XTE J1817-330”  
Rykoff, E. S., **Miller, J. M.**, Steeghs, D., & Torres, M. A. P., 2007, *ApJ*, 666, 1129
73. “The High Energy Emission of GRO J1655-40 as Revealed with INTEGRAL Spectroscopy of the 2005 Outburst”  
*Caballero-Garcia, M. D.*, **Miller, J. M.**, Kuulkers, E., Diaz Trigo, M., Homan, J., Lewin, W. H.G., Kretschmar, P., Domingo, A., Mas-Hesse, J. M., Wijnands, R., Fabian, A. C., Fender, R. P., & van der Klis, M., 2007, *ApJ*, 669, 534
72. “Optical Studies of the Ultraluminous X-ray Source NGC 1313 X-2”

Liu, J., Bregman, J., **Miller, J. M.**, & Kaaret, P., 2007, ApJ, 661, L165

71. “Relativistic X-ray Lines from the Inner Accretion Disks Around Black Holes”

**Miller, J. M.**, 2007, Annual Reviews of Astronomy and Astrophysics, 45, 441

70. “The Magnetic Nature of Disk Accretion onto Black Holes”

**Miller, J. M.**, Raymond, J., Fabian, A., Steeghs, D., Homan, J., Reynolds C., van der Klis, M., & Wijnands, R., 2006, Nature, 441, 953

69. “A Prominent Accretion Disk in the Low-Hard State of the Black Hole Candidate Swift J1753.5-0127”

**Miller, J. M.**, Homan, J., & Miniutti, G., 2006, ApJ, 652, L113

68. “A Long, Hard Look at the Low-Hard State in Accreting Black Holes”

**Miller, J. M.**, Homan, J., Steeghs, D., Rupen, M., Hunstead, R. W., Wijnands, R., Charles, P. A., & Fabian, A. C., 2006, ApJ, 653, 525

67. “Simultaneous Chandra and RXTE Spectroscopy of the Microquasar H1743-322: Clues to Disk Wind and Jet Formation from a Variable, Ionized Outflow”

**Miller, J. M.**, Raymond, J., Homan, J., Fabian, A. C., Steeghs, D., Wijnands, R., Rupen, M., Charles, P., van der Klis, M., & Lewin, W. H. G., 2006, ApJ, 646, 394

66. “Cooling of the Quasi-Persistent Neutron Star X-ray Transients KS 1731-260 and MXB 1659-29”

Cackett, E. M., Wijnands, R., Linares, M., **Miller, J. M.**, Homan, J., Lewin, W., 2006, MNRAS, 372, 479

65. “A Chandra X-ray Observation of the Globular Cluster Terzan 1”

Cackett, E. M., Wijnands, R., Heinke, C. O., Pooley, D., Lewin, W. H. G., Grindlay, J. E., Edmonds, P. D., Jonker, P. G., & **Miller, J. M.**, 2006, MNRAS, 369, 407

64. “A Precessing Ring Model for Low-Frequency Quasi-Periodic Oscillations”

Schnittman, J. D., Homan, J., & **Miller, J. M.**, 2006, ApJ, 642, 420

63. “INTEGRAL/RXTE high-energy observation of a state transition of GX 339-4”

Belloni, T., Parolin, I., Del Santo, M., Homan, J., Casella, P., Fender, R. P., Lewin, W. H. G., Mendez, M., **Miller, J. M.**, & van der Klis, M., 2006, MNRAS, 367, 1113

62. “XMM-Newton Observations of the Black Hole X-ray Transient XTE J1650-500 in Quiescence”

Homan, J., Wijnands R., Kong A., **Miller, J. M.**, Rossi, S., Belloni T., Lewin W., 2006, MNRAS, 366, 235

61. “Evidence for a Connection Between Fe K-alpha Emission Line Strength and QPO Phase in a Galactic Black Hole: A New Means to Probe General Relativity and Disk Structures”

**Miller, J. M.**, & Homan, J., 2005, ApJ, 618, L107

60. “Resolving the Focused Companion Wind in Cygnus X-1 with Chandra”

**Miller, J. M.**, Wojdowski, P., Schulz, N. S., Marshall, H. L., Fabian, A. C., Remillard, R. A., Wijnands, R., & Lewin, W. H. G., 2005, *ApJ*, 620, 398

59. "INTEGRAL/SPI Limits on Electron-Positron Annihilation Radiation from the Galactic Plane"

Teegarden, B. J., Watanabe, K., Jean, P., Knodlseder, J., Lonjou, V., Roques, J. P., Skinner, G. K., von Ballmoos, P., Weidenspointer, G., Bazzano, A., Butt, Y., Cecourchelle, A., Fabian, A., Goldwurm, A., Gudel, M., Hannikainen, D., Hartman, D., Hornstrup, A., Lewin, W., Makishima, K., Malzac, A., **Miller, J. M.**, Parmar, A., Reynolds, S., Rothschild, R., Tomsick, J., & Vink, J., 2004, *ApJ*, 2005, 621, 296

58. "RXTE Observations of the Fe K-alpha Emission Line in XTE J1650-500: Evidence for Gravitational Light Bending?"

Rossi, S., **Miller, J. M.**, Homan, J., & Belloni, T., 2005, *MNRAS*, 360, 763

57. "Orbital X-ray Variability of the Microquasar LS 5039"

Bosch-Ramon, V., Paredes, J. M., Ribo, M., **Miller, J. M.**, Reig, P., & Marti, J., 2005, *ApJ*, 628, 388

56. "The Evolution of the Timing Properties of the Black Hole GX 339-4 During its 2002/2003 Outburst"

Belloni, T., Homan, J., Casella, P., van der Klis, M., Nespoli, E., Lewin, W. H. G., **Miller, J. M.**, & Mendez, M., 2005 *A&A*, 440, 207

55. "X-ray Variability During the Quiescent State of the Neutron Star X-ray Transient in the Globular Cluster NGC 6440"

*Cackett, E. M.*, Wijnands, R., Heinke, C. O., Edmonds, P. D., Lewin, W. H. G., Pooley, D., Grindlay, J., Jonker, P., & **Miller, J. M.**, 2005, *ApJ*, 620, 922

54. "Multi-Temperature Blackbody Spectra of Thin Accretion Disks With and Without a Zero-Torque Inner Boundary Condition"

Zimmerman, E. R., Narayan, R., McClintock, J. E., & **Miller, J. M.**, 2005, *ApJ*, 618, 832

53. "High and Low Frequency Quasi-Periodic Oscillations in the X-ray Light Curves of the Black Hole Transient H 1743-322"

Homan, J., **Miller, J. M.**, Wijnands, R., van der Klis, M., Belloni, T., Steeghs, D., & Lewin, W. H. G., 2005, *ApJ*, 623, 383

52. "A Chandra Observation of the Accretion-Driven Millisecond X-ray Pulsar XTE J0929-314 in Quiescence"

Wijnands, R., Homan, J., Heinke, C. O., **Miller, J. M.**, & Lewin, W. H. G., 2005, *ApJ*, 619, 492

51. "The Hard Quiescent Spectrum of the Neutron Star X-ray Transient EXO 1745-248 in the Globular Cluster Terzan 5"

Wijnands, R., Heinke, C. O., Pooley, D., Edmonds, P. D., Lewin, W. H. G., Grindlay, J. E., Jonker, P. J., & **Miller, J. M.**, 2005, *ApJ*, 618, 883

50. "Chandra/HETGS Spectroscopy of the Galactic Black Hole GX 339-4: A Relativistic Iron Line and Evidence for a Seyfert-like Warm Absorber"



**Miller, J. M.**, Raymond, J., Fabian, A. C., Homan, J., Nowak, M. A., Wijnands, R., van der Klis, M., Belloni, T., Tomsick, J. A., Smith, D. M., Charles, P. A., & Lewin, W. H. G., 2004, *ApJ*, 601, 450

49. “A Comparison of Intermediate Mass Black Hole Candidate ULXs and Stellar-Mass Black Holes”

**Miller, J. M.**, Fabian, A. C., & Miller, M. C., 2004, *ApJ*, 614, L117

48. “Evidence for Black Hole Spin in GX 339-4: XMM-Newton/EPIC-pn and RXTE Spectroscopy of the Very High State”

**Miller, J. M.**, Fabian, A. C., Reynolds, C. S., Nowak, M. A., Homan, J., Freyberg, M. J., Ehle, M., Belloni, T., Wijnands, R., van der Klis, M., Charles, P. A., & Lewin, W. H. G., 2004, *ApJ*, 606, L131

47. “Revealing a Cool Accretion Disk in the Ultra-Luminous X-ray Source M81 X-9 (Holmberg IX X-1): Evidence for an Intermediate Mass Black Hole”

**Miller, J. M.**, Fabian, A. C., & Miller, M. C., 2004, *ApJ*, 607, 931

46. “A Chandra Observation of Diffuse Emission Centered on the Low Mass X-ray Binary 4U 1755-33”

Park, S. Q., **Miller, J. M.**, McClintock, J. E., & Murray, S. S., 2004, *ApJ*, 618, L45

45. “On the Observed Disk Temperature of Accreting Intermediate Mass Black Holes”

Fabian, A. C., Ross, R. R., & **Miller, J. M.**, 2004, *MNRAS*, 335, 359

44. “An Unveiling Event in the Type 2 AGN NGC 4388: A Challenge for a Parsec Scale Absorber”

Elvis, M., Risaliti, G., Nicastro, F., **Miller, J. M.**, Fiore, F., & Puccetti, S., 2004, *ApJ*, 615, L25

43. “State Transitions in the 2001/2002 outburst of XTE J1650-500”

Rossi, S. Homan, J., **Miller, J. M.**, & Belloni, T., 2004, *NuPhS*, 132, 416

42. “Monitoring Chandra Observations of the Quasi-Persistent Neutron Star X-ray Transient MXB 1659-29 in Quiescence: the Cooling Curve of the Heated Neutron-Star Crust”

Wijnands, R., Homan, J., **Miller, J. M.**, & Lewin, W. H. G., 2004, *ApJ*, 606, L61

41. “Spectral and Timing Evolution of the Black Hole X-ray Nova 4U 1543-475 During its 2002 Outburst”

Park, S. Q., **Miller, J. M.**, McClintock, J. E., Remillard, R. A., Orosz, J. A., Shrader, C. R., Hunstead, R. W., Campbell-Wilson, D., Ishwara-Chandra, C. H., Rao, A. P., & Rupen, M. P., 2004, *ApJ*, 610, 378

40. “Moving relativistic Large-Scale X-ray Jets in the Microquasar XTE J1550-564”

Corbel, S., Fender, R. P., Tzioumis, A. K., Tomsick, J. A., Orosz, J. A., **Miller, J. M.**, Wijnands, R., & Kaaret, P., 2004, *NewAR*, 47, 477

39. “XMM-Newton Spectroscopy of Four Bright ULX Sources in the Antennae Galaxies (NGC 4038/9)”

**Miller, J. M.**, Zezas, A., Fabbiano, G., & Schweizer, F., 2004, *ApJ*, 609, 728

38. “X-ray Spectroscopic Evidence for Intermediate-Mass Black Holes: Cool Accretion Disks in Two Ultra-Luminous X-ray Sources”

**Miller, J. M.**, Fabbiano, G., Miller, M. C., & Fabian, A. C., 2003, *ApJ*, 585, L37

37. “XMM-Newton Spectroscopy of the Accretion-Driven Millisecond X-ray Pulsar XTE J1751-305 in Outburst”

**Miller, J. M.**, Wijnands, R., Mendez, M., Kendziorra, E., Tiengo, A., van der Klis, M., Chakrabarty, D., Gaensler, B. M., & Lewin, W. H. G., 2003, *ApJ*, 583, L99

36. “The Relativistic Fe K-alpha Emission Line in XTE J1650-500 with BeppoSAX: Evidence for Black Hole Spin and Light Bending Effects?”

Miniutti, G., Fabian, A. C., & **Miller, J. M.**, 2003, *MNRAS*, 2004, 351, 466

35. “Chandra Detections of Two Quiescent Black Hole X-ray Transients”

Tomsick, J. A., Corbel, S., Fender, R., **Miller, J. M.**, Orosz, J., Rupen, M., Tzioumis, T., Wijnands, R., & Kaaret, P., 2003, *ApJ*, 597, L133

34. “NGC 4261 and NGC 4697: Rejuvenated Elliptical Galaxies”

Zezas, A., Hernquist, L., Fabbiano, G., & **Miller, J. M.**, 2003, *ApJ*, 599, L73

33. “A Transient, Variable 6 Hz QPO from GX 339-4”

Nespoli, E., Belloni, T., Homan, J., **Miller, J. M.**, Lewin, W. H. G., Mendez, M., & van der Klis, M., 2003, *A & A*, 412, 235

32. “Untwisting the Tornado: X-ray Imaging and Spectroscopy of G357.7-0.1”

Gaensler, B. M., Fogel, J. K. J., Slane, P. O., **Miller, J. M.**, Wijnands, R., Eikenberry, S. S., & Lewin, W. H. G., 2003, *ApJ*, 594, L35

31. “Resolved Jets and Long-Period Black Hole X-ray Novae”

Garcia, M. R., **Miller, J. M.**, McClintock, J. E., King, A. R., & Orosz, J., 2003, *ApJ*, 591, 388

30. “High-Frequency Quasi-Periodic Oscillations in the Black Hole X-ray Transient XTE J1650-500”

Homan, J., Klein-Wolt, M., Rossi, S., **Miller, J. M.**, Wijnands, R., Belloni, T., van der Klis, M., & Lewin, W. H. G., 2003, *ApJ*, 586, 1262

29. “X-ray Emission from the Jets of XTE J1550-564”

Kaaret, P., Corbel, S., Tomsick, J. A., Fender, R., **Miller, J. M.**, Orosz, J. A., Tzioumis, T., & Wijnands, R., 2003, *ApJ*, 582, 945

28. “X-ray Jet Emission from the Black Hole X-ray Binary XTE J1550-564 with Chandra in 2000”

Tomsick, J. A., Corbel, S., Fender, R., **Miller, J. M.**, Orosz, J. A., Tzioumis, T., Wijnands, R., & Kaaret, P., 2003, *ApJ*, 582, 933

27. “A Chandra Observation of the Neutron Star X-ray Transient and Eclipsing Binary MXB 1659-298 in Quiescence”

Wijnands, R., Nowak, M., **Miller, J. M.**, Homan, J., Wachter, S., & Lewin, W. H. G., 2003, ApJ, 594, 952

26. “Chandra and RXTE Spectroscopy of the Galactic Microquasar XTE J1550-564 in Outburst”

**Miller, J. M.**, Marshall, H. L., Wijnands, R., Di Matteo, T., Fox, D. W., Kommers, J., Pooley, D., Belloni, T., Casares, J., Charles, P. A., Fabian, A. C., van der Klis, M., & Lewin, W. H. G., 2003, MNRAS, 338, 0

25. “A Relativistic Fe K-alpha Emission Line in the Intermediate-Luminosity BeppoSAX Spectrum of the Galactic Microquasar V4641 Sgr”

**Miller, J. M.**, Fabian, A. C., in ‘t Zand, J. J. M., Reynolds, C. S., Wijnands, R., Nowak, M. A., & Lewin, W. H. G., 2002, ApJ, 577, L15

24. “Evidence of Spin and Energy Extraction in a Galactic Black Hole Candidate: The XMM-Newton/EPIC-pn Spectrum of XTE J1650-500”

**Miller, J. M.**, Fabian, A. C., Reynolds, C. S., Ehle, M., Freyberg, M. J., van der Klis, M., Lewin, W. H. G., Sanchez-Fernandez, C., & Castro-Tirado, A. J., 2002, ApJ, 570, L69

23. “Resolving the Composite Fe K-alpha Emission Line in Cygnus X-1 With Chandra”

**Miller, J. M.**, Fabian, A. C., Wijnands, R., Remillard, R. A., Wojdowski, P., Schulz, N. S., Di Matteo, T., Marshall, H. L., Canizares, C. R., Pooley, D., & Lewin, W. H. G., 2002, ApJ, 578, 348

22. “Extremely Weak Reflection Features in the X-ray Spectrum of XTE J1118+480: Possible Evidence for X-ray-emitting Jets?”

**Miller, J. M.**, Ballantyne, D. R., Fabian, A. C., & Lewin, W. H. G., 2002, MNRAS, 335, 865

21. “XMM-Newton Spectroscopy of the Galactic Microquasar GRS 1758-258 in the Peculiar Off/Soft State”

**Miller, J. M.**, Wijnands, R., Rodriguez-Pascual, P. M., Ferrando, P., Gaensler, B. M., Goldwurm, A., Lewin, W. H. G., & Pooley, D., 2002, ApJ, 566, 358

20. “Large-Scale, Decelerating, Relativistic X-ray Jets from the Microquasar XTE J1550-564”

Corbel, S., Fender, R. P., Tziomis, T., Tomsick, J. A., Orosz, J. A., **Miller, J. M.**, Wijnands, R., & Kaaret, P., 2002, Science, 298, 196

19. “Black Holes Reveal Their Innermost Secrets”

Fabian, A. C., and **Miller, J. M.**, 2002, Science, 297, 947

18. “Broad-band X-ray Measurements of the Black Hole Candidate XTE J1908+094”

In ‘t Zand, J. J. M., **Miller, J. M.**, Oosterbroek, T., & Parmar, A. N., 2002, A & A, 394, 553

17. “X-ray Temporal Properties of XTE J1650-500 During Outburst Decay”

Kalemci, E., Tomsick, J. A., Rothschild, R. E., Pottschmidt, K., Corbel, S., **Miller, J. M.**, & Kaaret, P., 2003, ApJ, 586, 419

16. “Chandra Observations of the Bursting X-ray Transient SAX J1747.0-2853 During Low-Level Accretion Activity”

Wijnands, R., **Miller, J. M.**, & Wang, D. Q., 2002, ApJ, 579, 422

15. “Chandra Observation of the Globular Cluster NGC 6440 and the Nature of the Cluster X-ray Luminosity Functions”

Pooley, D., Lewin, W. H. G., Verbunt, F., Homer, L., Margon, B., Gaensler, B. M., Kaspi, V. M., **Miller, J. M.**, Fox, D. W., & van der Klis, M., 2002, ApJ, 573, 184

14. “The First High-Resolution Spectrum of Cygnus X-1: Soft X-ray Ionization and Absorption”

Schulz, N. S., Cui, W., Canizares, C. R., Marshall, H. L., Lee, J. C., **Miller, J. M.**, & Lewin, W. H. G., 2002, ApJ, 565, 1141

13. “The Burst Behavior of the Eclipsing Low-Mass X-ray Binary MXB 1659-298”

Wijnands, R., Munro, M. P., **Miller, J. M.**, Franco, L. M., Strohmayer, T., Galloway, D., & Chakrabarty, D., 2002, ApJ, 566, 1060

12. “A Chandra Observation of the Long-Duration X-ray Transient KS 1731-260 in Quiescence: Too Cold a Neutron Star?”

Wijnands, R., **Miller, J. M.**, Markwardt, C., Lewin, W. H. G., & van der Klis, M., 2001, ApJ, 560, L159

11. “The New X-ray Transient SAX J1711.6-3808: Decoupling Between Its 3-20 keV Luminosity and Its State Transitions”

Wijnands, R., and **Miller, J. M.**, 2002, ApJ, 564, 974

10. “Optical Identification of Multiple Faint X-ray Sources in the Globular Cluster NGC 6752: Evidence for Numerous Cataclysmic Variables”

Pooley, D., Lewin, W. H. G., Homer, L., Verbunt, F., Anderson, S. F., Gaensler, B. M., Margon, B., **Miller, J. M.**, Fox, D. W., Kaspi, V. M., & van der Klis, M., 2002, ApJ, 569, 405

9. “4U 1957+11: A Persistent Low-Mass X-ray Binary and Black Hole Candidate in the High State?”

Wijnands, R., **Miller, J. M.**, & van der Klis, M., 2002, MNRAS, 331, 60

8. “X-ray, Optical, and Radio Observations of the Type II Supernovae 1999em and 1998S”

Pooley, D., Lewin, W. H. G., Fox, D. W., **Miller, J. M.**, Lacey, C. K., van Dyk, S. D., Weiler, K. W., Sramek, R. A., Filippenko, A. V., Leonard, D. C., Immler, S., Chevalier, R. A., Fabian, A. C., Fransson, C., & Nomoto, Ken'ichi, 2002, ApJ, 572, 932

7. “High-Frequency Quasi-Periodic Oscillations in the 2000 Outburst of the Galactic Microquasar XTE J1550-564”

**Miller, J. M.**, Wijnands, R., Homan, J., Belloni, T., Pooley, D., Corbel, S., Kouveliotou, C., van der Klis, M., & Lewin, W. H. G., 2001, ApJ, 563, 928

6. “Relativistic Iron Emission and Disk Reflection in the Galactic Microquasar XTE J1748-288”

**Miller, J. M.**, Fox, D. W., Di Matteo, T., Wijnands, R., Belloni, T., Pooley, D., Kouveliotou, C., & Lewin, W. H. G., 2001, ApJ, 546, 1055

5. “A Detailed Study of the 5 Hz Quasi-Periodic Oscillations in the Bright X-ray Transient and Black Hole Candidate GRS 1739-278”  
Wijnands, R., Mendez, M., **Miller, J. M.**, & Homan, J., 2001, MNRAS, 328, 451
4. “X-ray Spectrum of the Rapid Burster Using the Chandra HETGS”  
Marshall, H. L., Rutledge, R., Fox, D. W., **Miller, J. M.**, Guerriero, R., Morgan, E., van der Klis, M., Bildsten, L., Dotani, T., & Lewin, W. H. G., 2001, AJ, 122, 21
3. “Complete and Simultaneous Spectral Observations of the Black Hole X-ray Nova XTE J1118+480”  
McClintock, J. E., Haswell, C. A., Garcia, M. R., Drake, J. J., Hynes, R. I., Marshall, H. L., Muno, M. P., Chaty, S., Garnavich, P. M., Groot, P. J., Lewin, W. H. G., Mauche, C. W., **Miller, J. M.**, Pooley, G. G., Shrader, C. R., & Vrtilik, S. D., 2001, ApJ, 555, 477
2. “X-ray States and Radio Emission in the Black Hole Candidate XTE J1550-564”  
Corbel, S., Kaaret, P., Jain, R. K., Bailyn, C. D., Fender, R. P., Tomsick, J. A., Kalemci, E. H., McIntyre, V., Campbell-Wilson, D., **Miller, J. M.**, and McCollough, M. L., 2001, ApJ, 554, 43
1. “Photon Emission from 511 keV Gamma Rays Incident on Barium Fluoride and Lanthanum Fluoride Neodymium Crystals Using a Cesium Iodide Photocathode Detector”  
Kononenko, W., Heinrich, J., Lockyer, N., **Miller, J. M.**, Woody, C., & Kwan, S., 1997, NIM A, 396, 172

### Conference Proceedings and Other Papers

---

28. “Laboratory Astrophysics Needs for X-ray Calorimeter Observations”  
Kallman, T., et al., incl. Miller, J. M., 2019, BAAS, 51, 156
27. “Astro2020 Science White Paper: Using X-ray Polarimetry to Probe the Physics of Black Holes and Neutron Stars”  
Krawczynski, H., et al., incl. Miller, J. M., 2019, BAAS, 51, 150
26. “Accretion in Stellar-Mass Black Holes at High X-ray Spectral Resolution”  
Miller, J. M., et al., 2019, BAAS, 51, 102
25. “NuSTAR Observations of X-ray Binaries”  
Tomsick, J., et al., incl. **Miller, J. M.**, 2015, Proc. 10<sup>th</sup> Integral Workshop, arxiv:1501.03534
24. “Astro-H White Paper: Low-mass X-ray Binaries”  
Done, C., et al., including **Miller, J. M.**, 2014, arxiv:1412.1164

23. “Astro-H White Paper: AGN Winds”  
Kaastra, J. S., et al., including **Miller, J. M.**, 2014, arxiv:1412.1171
22. “Astro-H White Paper: Stellar-mass Black Holes”  
**Miller, J. M.**, and the Astro-H Black Holes Team, 2014, arxiv:1412.1173
21. “The Hot and Energetic Universe: A White Paper Presenting the Science Themes Motivating the Athena+ Mission”  
Nandra, K., and the Athena+ team including **Miller, J. M.**, 2013, arxiv: 1306.2307
20. “The Hot and Energetic Universe: The Close Environments of Supermassive Black Holes”  
Dovciak, M., and the Athena+ team including **Miller, J. M.**, 2013, arxiv: 1306.2331
19. “The Hot and Energetic Universe: End Points of Stellar Evolution”  
Motch, C., and the Athena+ team including **Miller, J. M.**, 2013, arxiv: 1306.2334
18. “Probing Relativistic Astrophysics Around SMBHs: The Suzaku AGN Spin Survey”|  
Reynolds, C. S., Brenneman, L. W., Lohfink, A. M., Trippe, M. L., Miller, J. M., Reis, R. C., Nowak, M. A., Fabian, A. C., 2012, in “Suzaku 2011, Exploring the X-ray Universe: Suzaku and Beyond”
17. “The Extreme Physics Explorer”  
Garcia, M., and a long list of authors including **Miller, J. M.**, 2011, submitted in response to the NASA 2011 RFI NNH11ZDA018L “Concepts for the Next NASA X-ray Astornomy Mission”, arxiv:1112.1327
16. “Probing Relativistic Astrophysics Around SMBHs: The Suzaku AGN Spin Survey”  
Reynolds, C. S., Brenneman, L. W., Lohfink, A. M., Trippe, M. L., Miller, J. M., Reis, R. C., Nowak, M. A., Fabian, A.C., 2011, to appear in “Suzaku 2011: Exploring the X-ray Universe”, Stanford, arxiv:1112.0036
15. “Jets at the Lowest Mass Accretion Rates”  
*Maitra, D.*, Cantrell, A., Markoff, S., Falcke, H., **Miller, J. M.**, Bailyn, C., 2010, Proceedings of IAU Symposium 275, “Jets on all Scales”, 13-17 September 2010, Buenos Aires, arxiv:1010.4296
14. “The High Energy Emission from GX 339-4 as seen with INTEGRAL and XMM-Newton”  
Caballero-Garcia, M. D., Miller, J. M., Fabian, A. C., 2009, Proceedings of Science, arxiv:0812.1346
13. “The High Energy Emission from Black Holes”  
Caballero-Garcia, M. D., **Miller, J. M.**, & Kuulkers, E., 2007, arxiv:0711.0844, an MPE report from “X-rays from Nearby Galaxies”, ESAC, Madrid, September 2007
12. “TOO Observations of GRO J1655-40 in Outburst with INTEGRAL”  
Caballero-Garcia, M. D., Kuulkers, E., Kretschmar, P., Domingo, A., **Miller, J. M.**, & Mas-Hesse, J. M., 2006, ESA SP-622
11. “Relativistic Iron Lines in Stellar Mass Black Holes”

**Miller, J. M.**, 2006, *Astron. Nachr.*, 327, 997, in the proceedings of “Variable and Broad Iron Lines around Black Holes”, San Lorenzo de El Escorial, Spain, June 2006, e.ds. A. Fabian and N. Schartel

10. “A Look at Disk-Jet Connections in Stellar-Mass Black Holes”

**Miller, J. M.**, 2006, *AIP Conf. Proc.*, in the proceedings of “Relativistic Jets: The Common Physics of AGN, Microquasars, and Gamma-Ray Bursts”, Ann Arbor, December 2005, ed. P. Hughes and J. Bregman

9. “Intermediate Mass Black Hole Candidate ULXs”

**Miller, J. M.**, 2006, *ASP Conf. Proc.*, Bash Symposium, Austin TX, October 2005, eds. S. Kannappan, S. Redfield, N. Drory, J. Kessler-Silacci, M. Landriau

8. “Present Evidence for Intermediate Mass Black Holes in ULXs and Future Prospects”

**Miller, J. M.**, 2005, *Ap&SS*, 300, 227

7. “Relativistic Iron Lines in Galactic Black Holes: Recent Results and Lines in the ASCA Archive”

**Miller, J. M.**, Fabian, A. C., Nowak, M. A., & Lewin, W. H. G., 2004, to appear on the Proc. of the 10<sup>th</sup> Annual Marcel Grossmann Meeting on General Relativity

6. “Spectroscopy of Ultra-Luminous X-ray Sources”

**Miller, J. M.**, 2003, in the Proceedings of “Stellar-mass, Intermediate-Mass, and Supermassive Black Holes”, eds. K. Makishima et al., October 2003, Kyoto, Japan

5. “Broad Iron Lines in Galactic Black Holes”

**Miller, J. M.**, 2003, in the Proceedings of “4 Years of Science with Chandra: A Tribute to Riccardo Giacconi”, September 2003, Huntsville, Alabama, published electronically on-line

4. “State Transitions in the 2001/2002 Outburst of XTE J1650-500”

Rossi, S., Homan, J., **Miller, J. M.**, & Belloni, T., 2003, to appear in the Proc. of the BeppoSAX Meeting: “The Restless High-Energy Universe”, eds. E. J. van den Heuvel, J. J. M in ‘t Zand, and R. A. M. J. Wijers, astro-ph/0309129

3. “Large-Scale X-ray Jets from Galactic Black Holes”

Kaaret, P., Corbel, S., Tomsick, J. A., Butt, Y., Fender, R. P., Lazendzic, J., **Miller, J. M.**, Orosz, J., Tzioumis, T., & Wijnands, R., 2003, to appear in the Proc. of the BeppoSAX Meeting: “The Restless High-Energy Universe”, eds. E. J. van den Heuvel, J. J. M in ‘t Zand, and R. A. M. J. Wijers, astro-ph/0309129

2. “Revealing Relativity in Galactic Black Holes”

Miller, J. M., in the Proceedings of “X-Ray Binaries in the Chandra and XMM-Newton Era: A Chandra Workshop”, eds. M. R. Garcia and **J. M. Miller**, Nov. 2002, Cambridge, Massachusetts, published electronically on-line

1. “Highly Ionized Absorption in the X-ray Spectrum of Cygnus X-1”

Marshall, H. L., Schulz, N. S., Fang, T., Cui, W., Canizares, C. R., **Miller, J. M.**, & Lewin, W. H. G., 2001, Proceedings of “X-ray Emission from Accretion onto Black Holes”, Baltimore, MD, 20-23 June 2001, astro-ph/0111464

International Astronomical Union Circulars and Astronomer's Telegrams 

---

177. "The Seyfert 1.2 Mrk 817 is in a Very Heavily Obscured State"

**Miller, J. M.**, *Zak, M. K., Draghis, P., Reynolds, M., Zoghbi, A., Kammoun, E.*, 2022, ATEL 15323

176. "Recent Swift Monitoring of Mrk 817 Reveals an Extremely Low Flux State"

*Zak, M. K., Miller, J. M., Reynolds, M. T., Han, C., Gediman, B., Hemrattaphan, Y.*, 2022, ATEL 15316

175. "NICER Has Started to Observe Exotic Variability Pattern of IGR J17091-3624"

*Wang, J., Kara, E., Altamirano, D., Miller, J. M., Wang, Y., Steiner, J., Draghis, P., et al.*, 2022, ATEL 15304

174. "NICER Observations of Rapid State Transition of IGR J17091-3624"

*Wang, J., Kara, E., Miller, J. M., Draghis, P., et al.*, 2022, ATEL 15287

173. "NICER and Swift Detect the Black Hole Candidate IGR J17091-3624 in Outburst"

**Miller, J. M.**, *Draghis, P., Gendreau, K., Arzoumanian, Z.*, 2022, ATEL 15282

172. "Swift GC Monitoring Program Detection of a New Outburst from the Faint X-ray Transient CXOGC J174538.0-290022"

*Reynolds, M., Wijnands, R., Degenaar, N., Miller, J. M., et al.*, 2022, ATEL 15238

171. "XMM-Newton Observations of the TDE AT2021ehb"

**Miller, J. M.**, *Reynolds, M. T., Zoghbi, A., et al.*, 2022, ATEL 15205

170. "Chandra Spectroscopy of the TDE AT2021ehb: Evidence of a Relativistic Outflow"

**Miller, J. M.**, *Reynolds, M., Yun, S. B., et al.*, 2022, ATEL 15179

169. "X-ray Brightening and Softening of RS Ophiuchi Monitored with NICER"

*Enoto, T., Orio, M., Fabian, A., Parker, M., Miller, J. M., et al.*, 2021, ATEL 14864

168. "Swift/XRT Detects a New Accretion Outburst from the Galactic Center Transient AX J1745.6-2901"

*Degenaar, N., Wijnands, R., Reynolds, M., Miller, J. M., et al.*, 2021, ATEL 14788

167. "Swift UVOT Detection of the Black Hole Transient 4U 1543-475"

*Raman, G., Kennea, J., Miller, J. M.*, 2021, ATEL 14715

166. "NICER Detection of X-ray Pulsations in the Bursting Pulsar GRO J1744-28"

*Ng, M., Bult, P., Sanna, A., Altamirano, D., Albayati, A., Miller, J. M., et al.*, 2021, ATEL 14695



165. “A Disk Wind in the Black Hole Candidate MAXI J1803-298”

**Miller, J. M.**, Reynolds, M. T., 2021, ATEL 14650

164. “A NuSTAR Observation of the Black Hole Candidate XTE J1859+226 at a Low Eddington Fraction”

*Draghis, P., Miller, J. M., Balakrishnan, M., Reynolds, M., Stevens, A., Tetarenko, B.*, 2021, ATEL 14512

163. “NICER Spectroscopy of MAXI J1848-015 in the Stellar Cluster GLIMPSE-C01”

**Miller, J. M.**, Sanna, A., Burderi, L., et al., 2021, ATEL 14429

162. “Swift Resumes X-ray Monitoring Observations of the Galactic Center after Sun Constraints”

Degenaar, N., Wijnands, R., Reynolds, M., **Miller, J. M.**, et al., 2021, ATEL 14378

161. “Swift/XRT Detects Resuscitation of GRS 1915+105”

Reynolds, M., **Miller, J. M.**, *Balakrishnan, M.*, 2020, ATEL 13974

160. “Recent Swift X-ray Observations of the TDE Candidate AT2020ocn”

**Miller, J. M.**, Reynolds, M. T., 2020, ATEL 13863

159. “Renewed Activity of the Galactic Center Transient Swift J174535.5-285921 Seen with Swift/XRT”

Degenaar, N., Wijnands, R., Reynolds M., **Miller J. M.**, et al., 2020, ATEL 13839

158. “NICER Observations of GRO J1008-57”

Reynolds, M., Wolff, M., **Miller, J. M.**, et al., 2020, ATEL 13749

157. “Swift/XRT Detects a New Outburst of the Galactic Center Transient GRS 1741.9-2853”

Degenaar, N., Wijnands, R., Reynolds, M., **Miller, J. M.**, et al., 2020, ATEL 13683

156. “A NuSTAR Observation of the Black Hole Candidate 4U 1755-338”

*Draghis, P., Miller, J. M.*, et al., 2020, ATEL 13665

155. “Swift/XRT Detects Continued Activity of the Galactic Center Transient AX J1745.6-2901”

Degenaar, N., Wijnands, R., Reynolds, M., **Miller, J. M.**, et al., 2020, ATEL 13453

154. “Swift Monitoring of the Black Hole Candidate EXO 1846-031”

*Kim, S., Tetarenko, B., Miller, J. M.*, 2019, ATEL 13344

153. “Recent Swift Observations of the Ultraluminous X-ray Pulsar NGC 7793 P13”

*Monroe, E., Tetarenko, B., Miller, J. M.*, 2019, ATEL 13343

152. “Recent Swift Spectroscopy of Cygnus X-3”

*Zhang, Y., Tetarenko, B., Miller, J. M.*, 2019, ATEL 13342

151. “Early Chandra X-ray Spectroscopy of the Nuclear Transient AT2019pev”

**Miller J. M.**, et al., 2019, ATEL 13163

150. “Swift/XRT Detects a New Outburst of the Galactic Center Transient AX J1745.6-2901”  
Degenaar, N., Wijnands, R., Reynolds, M., **Miller, J. M.**, et al., 2019, ATEL 13150
149. “Disk Reflection and Winds in a NuSTAR Observation of the Black Hole Candidate EXO 1846-031”  
**Miller, J. M.**, et al., 2019, ATEL 13012
148. “A Further X-ray Flare from Sgr A\* Detected by Swift”  
Reynolds, M., Degenaar, N., Wijnands, R., **Miller, J. M.**, et al., 2019, ATEL 13007
147. “New Galactic Center X-ray Transient Outburst Detected by Swift: Swift J174448.4-290729”  
Reynolds, M., Degenaar, N., Wijnands, R., Miller, J. M., et al., 2019, ATEL 12927
146. “Continued Swift XRT Monitoring of GRS 1915+105”  
*Balakrishnan, M., Tetarenko, B., Corrales, L., Reynolds, M., Miller, J. M.*, 2019, ATEL 12848
145. “NICER X-ray Observations of the Young Tidal Disruption Flare Candidate AT2019dsg”  
Pasham, D., et al., incl. **Miller, J. M.**, 2019, ATEL 12825
144. “X-ray Activity of Swift J1357.2-0933 Detected by NICER”  
Gandhi, P., et al., incl. **Miller, J. M.**, 2019, ATEL 12801
143. “A NuSTAR Observation of GRS 1915+105 in its Unusual Low State”  
**Miller, J. M.**, et al., 2019, ATEL 12788
142. “GRS 1915+105: A Changing-Look Microquasar?”  
Miller, J. M., et al., 2019, ATEL 12771
141. “Evidence of a Dust Scattering Halo/Ring in Swift Images of GRS 1915+105”  
Corrales, L., *Balakrishnan, M.*, Reynolds M., **Miller, J. M.**, 2019, ATEL 12770
140. “Swift/XRT Detects a Bright X-ray Flare from Sgr A\*”  
Degenaar, N., Reynolds, M., Wijnands, R., **Miller, J. M.**, et al., 2019, ATEL 12768
139. “Swift and Chandra Observations of GRS 1915+105 in an Unusual, Very Low Flux State”  
Miller, J. M., et al., 2019, ATEL 12743
138. “Recent Swift Observations of the Blazar TXS 1515-273”  
*Kebede, N., Balakrishnan, M., Chen, J., Miller, J. M.*, et al., 2019, ATEL 12691
137. “Recent Swift Monitoring of the Black Hole Candidate GX 339-4”  
*Chen, J., Ali, S., Balakrishnan, M., Kebede, N., Miller, J. M.*, et al., 2019, ATEL 12680

136. “Recent Swift X-ray Monitoring of the Magnetar XTE J1810-197”  
*Balakerishnan, M., Ali, S., Chen, J., Kebede, N., Miller, J. M.*, 2019, ATEL 12689
  
135. “Continued Swift Monitoring of the Galactic Black Hole X-ray Binary MAXI J1820+070”  
*Vozz̧a, D., Ali, S., Balakerishnan, M., Chen, J., Kebede, N., Miller, J. M.*, et al., 2019, ATEL 12688
  
134. “Soft X-rays from the Direction of the Type Ia SN AT2019daj Are Not Associated with the Supernova but from Foreground Diffuse Emission within our own Galaxy”  
Pasham, D., et al., incl. **Miller, J. M.**, 2019, ATEL 12686
  
133. “NICER Detects X-rays from the Direction of the Type Ia Supernova AT2019daj”  
Pasham, D., et al., incl. **Miller, J. M.**, 2019, ATEL 12672
  
132. “A Neil Gehrels Swift Observatory Snapshot of the Black Hole Candidate XTE J1908+094”  
**Miller, J. M.**, et al., 2019, ATEL 12632
  
131. “Significant Intrinsic Absorption in Swift J1858.6-0814”  
Reynolds, M., **Miller, J. M.**, et al., 2019, ATEL 12220
  
130. “Initial NICER Observation of the New X-ray Transient Swift J1858.6-0814”  
Ludlam, R., **Miller, J. M.**, et al., 2019, ATEL 12158
  
129. “MAXI J1727-203 Transition to the Hard State”  
Tomsick, J., Shaw, A., Garcia, J., Walton, D., Fuerst, F., **Miller, J. M.**, Parker, M., Xu, Y., 2018, ATEL 11881
  
128. “Swift Non-detection of TDE Candidate AT2018dyb in X-rays”  
**Miller, J. M.**, & Cenko, B., 2018, ATEL 11876
  
127. “An Initial NICER Observation of AT2018cow = ATLAS18qqn”  
**Miller, J. M.**, *Ludlam, R., Reynolds, M.*, et al., 2018, ATEL 11773
  
126. “X-ray Flare from the Galactic Center Detected by Swift”  
Reynolds, M., Kennea, J., **Miller, J. M.**, Degenaar, N., Wijnands, R., 2018, ATEL 11313
  
125. “The Stellar-mass Black Hole IGR J17091-3624 is in an Active State”  
**Miller, J. M.**, Reynolds, M., Cenko, B., Kennea, J., 2018, ATEL 11277
  
124. “Swift Resumes X-ray Monitoring Observations of the Galactic Center in 2018”  
Degenaar, N., Wijnands, R., Reynolds, M., **Miller, J. M.**, Kennea, J., 2018, ATEL 11263
  
123. “Swift/XRT Detects Activity of a Very Faint X-ray Transient, Likely the Neutron Star X-ray Binary AX J1745.6-2901, Near Sgr. A\*”

Degenaar, N., Wijnands, R., *Reynolds, M.*, **Miller, J. M.**, Kennea, J., 2017, ATEL 10900

122. “Swift/XRT Detects a New Accretion Outburst of the Galactic Center Neutron Star Transient GRS 1741-2853”

Degenaar, N., Wijnands, R., *Reynolds, M.*, **Miller, J. M.**, Kennea, J., 2017, ATEL 10859

121. “INTEGRAL Observations of the Ultra-compact X-ray Binary 4U 1543-624 in Outburst”

**Miller, J. M.**, *Ludlam, R.*, *Reynolds, M.*, Kuulkers, E., Ferrigo, C., Bozzo, E., 2017, ATEL 10719

120. “Swift/BAT Detects Increase in Hard X-ray Emission from the Ultra-Compact X-ray Binary 4U 1543-624”

*Ludlam, R.*, **Miller, J. M.**, Miller-Jones, J., Reynolds, M., 2017, ATEL 10690

119. “Swift/XRT Detects Renewed Activity of the Galactic Center Transient AX J1745.6-2901”

Degenaar, N., Reynolds, M., Wijnands, R., **Miller, J. M.**, Kennea, J., 2017, ATEL 10323

118. “Chandra Spectroscopy of the Black Hole GRS 1716-249 (Nova Ophiuchi 1993)

**Miller, J. M.**, Fabian, A., Kaastra, J., Kallman, T., King, A. L., Nowak, M. A., Proga, D., Raymond, J., 2017, ATEL 10296

117. “Swift/XRT Detects Renewed Activity of the Galactic Center Transient CXOGC J174540.0-290005”

Degenaar, N., Reynolds, M., **Miller, J. M.**, Wijnands, R., Kennea, J., ATEL 10175

116. “Swift Resumes X-ray Monitoring Observations of the Galactic Center in 2017”

Degenaar, N., Wijnands, R., Reynolds, M., **Miller, J. M.**, Kennea, J., ATEL 10089

115. “GRS 1758-258: Into the Thermal Dominant State with Swift/XRT”

Hirsch, M., on behalf of a collaboration including **Miller, J. M.**, 2016, ATEL 9890

114. “GRS 1758-258 Not Detected at Hard X-rays”

Pottschmidt, K., on behalf of a collaboration including **Miller, J. M.**, 2016, ATEL 9625

113. “Swift/XRT detects renewed activity of the Galactic center transient XMM J174457-2850.3”

Degenaar, N., Wijnands, R., Reynolds, M., **Miller, J. M.**, et al., 2016, ATEL 9551

112. “Swift/XRT detects renewed activity of the Galactic center X-ray transient Swift J17453.5-285921”

Degenaar, N., Wijnands, R., Reynolds, M., **Miller, J. M.**, et al., 2016, ATEL 9236

111. “Continued Swift/XRT Observations of the New Galactic Center Transients Swift J174540.2-290037 and Swift J174540.7-290015”

Degenaar, N., Reynolds, M., Wijnands, R., **Miller, J. M.**, et al., 2016, ATEL 9196

110. “Swift/XRT Detection of Another Active Transient Near to Sgr A\*”

Degenaar, N., Reynolds, M., Wijnands, R., **Miller, J. M.**, et al., 2016, ATEL 9109

109. “Heartbeat Oscillations Detected in IGR J17091-3624”

Reynolds, M., **Miller, J. M.**, et al., 2016, ATEL 8948

108. “Swift/XRT Detects Renewed Activity of the Galactic Center Transient GRS 1741-2853”

Degenaar, N., Wijnands, R., Reynolds, M., **Miller, J. M.**, et al., 2016, ATEL 8881

107. “Renewed Activity in the Galactic Black Hole IGR J17091-3624”

**Miller, J. M.**, et al., 2016, ATEL 8742

106. “New Galactic Center X-ray Transient Detected by Swift: Swift J174540.7-290015”

Reynolds, M., Kennea, J., Degenaar, N., Wijnands, R., **Miller, J. M.**, 2016, ATEL 8649

105. “Chandra Spectroscopy of V404 Cyg in Outburst”

King, A. L., **Miller, J. M.**, Morningstar, W., 2015, ATEL 7745

104. “Swift Spectroscopy of the Black Hole GS 1354-645 in Outburst”

**Miller, J. M.**, Reynolds, M., Kennea, J., 2015, ATEL 7614

103. “Swift Detection of the Black Hole GS 1354-645 in Outburst”

**Miller, J. M.**, Reynolds, M., Kennea, J., 2015, ATEL 7612

102. “Swift Resumes X-ray Monitoring Observations of the Galactic Center”

Degenaar, N., Wijnands, M., Reynolds, M., **Miller, J. M.**, et al., 2015, ATEL 7023

101. “X-ray Astrometric Confirmation of the Association of the Candidate Tidal Disruption Event ASASSN-14li with its Host Nucleus”

Maksym, W., **Miller, J. M.**, et al., 2014, ATEL 6834

100. “X-ray Absorption Lines in the Candidate Tidal Disruption Event ASASSN-14li”

**Miller, J. M.**, Drake, J. J., Kaastra, J. S., et al., 2014, ATEL 6825

99. “Chandra LETG Spectroscopy of the Tidal Disruption Candidate ASASSN-14li”

**Miller, J. M.**, et al., 2014, ATEL 6800

98. “No Sustained Enhancement of the X-ray Emission at the Galactic Center”

Degenaar, N., Reynolds, M., **Miller, J. M.**, Kennea, J., Wijnands, R., Haggard, D., 2014, ATEL 6458

97. “X-ray Flare from the Galactic Center Detected by Swift”

Reynolds, M., Degenaar, D., **Miller, J. M.**, Kennea, J., Wijnands, R., et al., 2014, ATEL 6456

96. “Continued Swift/XRT Monitoring Observations of the Galactic Center”

Degenaar, N., Wijnands, R., Reynolds, M. T., **Miller, J. M.**, ATEL 5861

95. “Swift/XRT Observations of the Galactic Center Have Resumed”

*Degenaar, N., Wijnands, R., Reynolds, M. T., Miller, J. M.*, ATEL 5847

94. “Swift/XRT Detects Activity of The Galactic Center Transient GRS 1741-2853”

*Degenaar, N., Reynolds, M. T., Miller, J. M.*, et al., 2013, ATEL 5246

93. “Swift/XRT Observations Confirm that the Active Galactic Center Transient is AX J1745.6-2901”

*Degenaar, N., Kennea, J. A., Wijnands, R., Reynolds, M. T., Miller, J. M.*, et al., 2013, ATEL 5226

92. “Swift/XRT Monitoring Observations Detect an Active X-ray Transient Near the Galactic Center”

*Degenaar, N., Wijnands, R., Reynolds, M. T., Miller, J. M.*, et al., 2013, ATEL 5222

91. “Swift Galactic Plane Survey: Sourcelist v3.0”

*Reynolds, M. T., Miller, J. M., Maitra, D., Gultekin, K.*, et al., 2013, ATEL 5200

90. “Swift/XRT Detection of An Active X-ray Transient Near the Galactic Center”

*Degenaar, N., Wijnands, R., Reynolds, M., Miller, J. M., Kennea, J.*, 2013, ATEL 5074

89. “Continue Swift Monitoring of the Galactic Center Flare”

*Reynolds, M., Degenaar, N., Miller, J. M., Kennea, J., Wijnands, R.*, 2013, ATEL 5016

88. “Large Flare from Sgr A\* Detected by Swift”

*Degenaar, N., Reynolds, M., Miller, J. M., Kennea, J., Wijnands, R.*, 2013, ATEL 5006

87. “IGR J17091-3624 Might Harbor a Rapidly Rotating Black Hole as Well as a Persistent Ultra-Fast Outflow”

*Reis, R. C., Miller, J. M., King, A. L., Reynolds, M. T.*, et al., 2012, ATEL 4382

86. “Swift Observation of LSQ12dxw”

*Reis, R. C., Reynolds, M. T., Miller, J. M., Miller, B. P.*, 2012, ATEL 4346

85. “The Swift Galactic Plane Survey: Source List 2.0”

*Reynolds, M. T., Miller, J. M.*, et al., 2012, ATEL 4318

84. “The Galactic Center Transient XMM J174457-2850.3 is a Neutron Star Low-Mass X-ray Binary”

*Degenaar, N., Wijnands, R., Kennea, J., Miller, J. M.*, et al., 2012, ATEL 4308

83. “Renewed Activity of the Galactic Center Transient XMM J174457-2850.3 Detected with Swift/XRT”

*Degenaar, N., Wijnands, R., Kennea, J., Miller, J. M.*, et al., 2012, ATEL 4305

82. “New Radio Detection of MAXI J1910-057 in Hard State Transition”

*King, A. L., Miller, J. M.*, et al., 2012, ATEL 4295

81. “Chandra Spectroscopy of MAXI J1305-704”

**Miller, J. M.**, et al., 2012, ATEL 4191

80. “Swift/XRT Observations of IGR J17091-3624: Continued Activity”  
*King, A. L., Miller, J. M., et al., 2012, ATEL 4173*
79. “MAXI J1305-704 may be an eclipsing source”  
*Kennea, J., Miller, J. M., Beardmore, A., Degenaar, N., Reynolds, M. T., 2012, ATEL 4071*
78. “Swift Detection of Ionized X-ray Absorption in MAXI J1305-704”  
**Miller, J. M.**, Beardmore, A., Kennea, J., *Reynolds, M. T., King, A. L., Fabian, A. C., Reynolds, C. S., Raymond, J., 2012, ATEL 4070*
77. “A Candidate SNR Discovered in the Swift Galactic Plane Survey”  
*Reynolds, M. T., Miller, J. M., Maitra, D., Gultekin, K., Gehrels, N., Kennea, J., Siegel, M., Gelbord, J., Kuin, P., 2012, ATEL 3963*
76. “The Swift Galactic Plane Survey: Sourcelist v1.0”  
*Reynolds, M. T., Miller, J. M., Maitra, D., Gultekin, K., Gehrels, N., Kennea, J., Siegel, M., Gelbord, J., Kuin, P., 2012, ATEL 3951*
75. “Early Timing and Spectroscopy of Swift J164449.3+573451 with XMM-Newton”  
*J. M. Miller, T. E. Strohmayer, 2011, ATEL 3447*
74. “Discovery of a New Supernova Remnant in the Swift Galactic Plane Survey”  
*Miller, J. M., Reynolds, M. R., Maitra, D., Gultekin, K., Gehrels, N., Kennea, J., Siegel, M., Gelbord, J., Kuin, P., 2011, ATEL 3415*
73. “Swift Confirms the X-ray Outburst of GT Mus / 4U 1137-65”  
*Kennea, J., Torres, M., Steeghs, D., Homan, J., Miller, J. M., 2010, ATEL 3025*
72. “X-ray, UV, Optical, and NIR Observations of Aql X-1”  
*Maitra, D., Reynolds, M., Miller, J. M., Gultekin, K., 2010, ATEL 2744*
71. “New X-ray Activity from Aql X-1”  
*Gultekin, K., Maitra, D., Miller, J. M., Reynolds, M. T., 2010, ATEL 2742*
70. “Swift XRT Observation of 1A 0535+262”  
*Reynolds, M., Miller, J. M., 2009, ATEL 2343*
69. “Updated Position, Flux, and Spectrum of XTE J1652-453”  
*Markwardt, C. B., Beardmore, A. P., Miller, J. M., et al., 2009, ATEL 2120*
68. “A Swift Observation of PKS 0250-225”  
*Blum, J., Miller, J. M., 2009, ATEL 2039*

67. “On Disk Reflection and Cross-Calibration”

**Miller, J. M.**, 2009, ATEL 1966

66. “Broad Relativistic Iron Line Observed in SAX J1808.4-3658 by Suzaku”

*Cackett, E., Altimirano, D., Miller, J. M., Reynolds, M., Blum, J., Linares, M., Patruno, A., Wijnands, R.*, 2008, ATEL 1846

65. “Suzaku Observations of H 1743-322: Implications for Disk Winds”

*Blum, J., Miller, J. M., Cackett, E., Yamaoka, K., Takahashi, H., Raymond, J., Fabian, A., Reynolds, C.*, 2008, ATEL 1841

64. “Transition of H 1743-322 to the HIMS/SIMS Confirmed and Preliminary Spectral Fit Results”

*Caballero-Garcia, M., Miller, J. M., Ferrigno, C., Beckmann, V.*, 2008, ATEL 1813

63. “Decrease in the Flux of H 1743-322 and Preliminary Spectral Fit Results”

*Caballero-Garcia, M., Miller, J. M., Beckmann, V., Soldi, S.*, 2008, ATEL 1798

62. “XTE J1701-407 INTEGRAL and Swift Observations”

*Soldi, S., Beckmann, V., Eckert, D., Ferrigno, C., Belanger, G., Kulkers, E., Caballero-Garcia, M., Chevez, J., Falanga, M., Prat, L., Leyder, J-C., Miller, J. M., Piraino, S., Pottschmidt, K., Sidoli, L., Bazzano, A., Natalucci, L., Ubertini, P., Watanabe, K.*, 2008, ATEL 1791

61. “IGR J17375-3022: A New Hard X-ray Transient Detected by INTEGRAL”

*Ricci, C., Soldi, S., Beckmann, V., Miller, J. M., Caballero-Garcia, M., Kuulkers, E.*, 2008, ATEL 1781

60. “H 1743-322 in a Stable Outburst Phase”

*Ricci, C., Caballero-Garcia, M., Beckmann, V., Miller, J. M., Kuulkers, E.*, 2008, ATEL 1779

59. “Swift Observations of the X-ray Dipper XB 1254-690”

*Moore, S., Perry, K. J., Miller, J. M.*, 2008, ATEL 1712

58. “Swift/XRT Imaging of XTE J1812-182”

*Torres, M. A. P., Steeghs, D., Kennea, J., Homan, J., Miller, J. M.*, 2008, ATEL 1696

57 “Swift XRT Observations of Circinus X-1”

*Perry, K. J., Miller, J. M.*, 2008, ATEL 1656

56. “Swift XRT Observations of Cygnus X-3”

*Moore, S., Miller, J. M.*, 2008, ATEL 1655

55. “Swift Observations of the Ultra-Compact Binary 4U 1850-087”

*Perry, K. J., Miller, J. M.*, 2008, ATEL 1551



54. “Swift Observations of NGC 1313”

*Perry, K. J., Miller, J. M.*, 2008, ATEL 1530

53. “Swift Observations of the ULX NGC 5408 X-1”

*Moore, S. B., Miller, J. M.*, 2008, ATEL 1511

52. “Swift/XRT Observations of the ULX M81 X-9”

*Moore, S. B., Miller, J. M.*, 2008, ATEL 1505

51. “NIR Counterparts in the Swift Error Circles of the Active Transients SAX J1750.8-2900 and XTE J1810-189”

*Torres, M., Steeghs, D., Kennea, J., Roelofs, G., Jonker, P., Homan, J., & Miller, J. M.*, 2008, ATEL 1446

50. “Swift Localization of SAX J1750.8-2900”

*Steeghs, D., Kennea, J., Torres, M., Roelofs, G., Jonker, P., Homan, J., & Miller, J. M.*, 2008, ATEL 1431

49. “A Swift Observation of the Neutron Star GX 13+1”

**Miller, J. M.**, & *Perry, K. J.*, 2007, ATEL 1258

48. “Swift/XRT Localization of SLX 1746-331”

*Kennea, J. A., Steeghs, D., Torres, M. A. P., Homan, J., Miller, J. M.*, 2007, ATEL 1237

47. “Swift XRT Observation of SAX J1747.0-2853”

*Cackett, E., Miller, J. M.*, 2007, ATEL 1233

46. “A Second Example of a Ia Supernova Associated with a super-Chandrasekhar mass white dwarf”

*Yuan, F., Akerlof, C., Miller, J. M., Quimby, R., et al.*, 2007, ATEL 1212

45. “Rapid X-ray Flux Variations in V4641 Sgr”

*Cackett, E., & Miller, J. M.*, 2007, ATEL 1135

44. “Increased flux of HETE J1900.1-2455 detected with both Swift/XRT and RXTE/PCA”

*Degenaar, N., Campana, S., Galloway, D., Lewin, W., Homan, D., Chakrabarty, D., Morgan, E., Jonker, P., Cackett, E., Miller, J., & Wijnands, R.*, 2007, ATEL 1106

43. “Swift/XRT non-detection of HETE J1900.1-2455”

*Degenaar, N., Campana, S., Galloway, D., Lewin, W., Homan, D., Chakrabarty, D., Morgan, E., Jonker, P., Cackett, E., Miller, J., & Wijnands, R.*, 2007, ATEL 1098

42. “A Cooling Accretion Disk in the Black Hole Candidate SWIFT J1753.5-0127”

**Miller, J. M.**, & *Rykoff, E.*, 2007, ATEL 1066

41. “IGR J17394-4638 is actually 4U 1735-44”

**Miller, J. M.**, *Caballero-Garcia, M. D., Kuulkers, E., Diaz Trigo, M., et al.*, 2007, ATEL 1052

40. “Swift Observations of IGR J17394-4638”  
**Miller, J. M.**, Kuulkers, E., Caballero-Garcia, M. D., Diaz Trigo, M., et al., 2007, ATEL 1049
39. “IGR J17394-4638: A New X-ray Transient Detected by INTEGRAL”  
Caballero-Garcia, M. D., **Miller, J. M.**, Kuulkers, E., Diaz Trigo, M., et al., 2007, ATEL 1048
38. “Suzaku Observations of XTE J1856+053”  
*Cackett, E.*, **Miller, J. M.**, Dotani, T., Fukuzawa, Y., Gallo, L., Kubota, A., Miniutti, G., Naik, S., Nakamura, S., Tamagawa, T., Ueda, Y., Yamaoka, K., and the Suzaku Team, 2007, ATEL 1042
37. “Third Set of INTEGRAL Observations of GX 339-4: Preliminary Spectral Fit Results”  
Caballero-Garcia, M. D., **Miller, J. M.**, Kuulkers, E., Diaz Trigo, M., et al., 2007, ATEL 1029
36. “Swift/XRT Localization of XTE J1856+053”  
Steeghs, D., Kennea, J., Torres, M. A. P., **Miller, J. M.**, Homan, J., Grenier, J., & Sala, G., 2007, ATEL 1026
35. “Second Set of INTEGRAL Observations of GX 339-4: Preliminary Spectral Fit Results”  
Caballero-Garcia, M. D., **Miller, J. M.**, Kuulkers, E., Diaz Trigo, M., et al., 2007, ATEL 1012
34. “INTEGRAL Observations of GX 339-4: Preliminary Spectral Fit Results”  
Caballero-Garcia, M. D., **Miller, J. M.**, Kuulkers, E., Diaz Trigo, M., et al., 2007, ATEL 1000
33. “IGR J16558-4150: A New Hard X-ray Transient Detected by INTEGRAL”  
Soldi, S., Shaw, S., **Miller, J. M.**, Kuulkers, E., Caballero-Garcia, M. D., Diaz Trigo, M., 2007, ATEL 987
32. “INTEGRAL TOO Observations of GX 339-4”  
Soldi, S., **Miller, J. M.**, Kuulkers, E., Caballer-Garcia, M. D., Diaz Trigo, M., 2007, ATEL 986
31. “INTEGRAL Campaign on GX 339-4”  
**Miller, J. M.**, Kuulkers, E., Caballero-Garcia, M. D., Diaz Trigo, M., 2007, ATEL 980
30. “SWIFT Observation of HE 0532-4503”  
*Cackett, E.*, & **Miller, J. M.**, 2006, ATEL 937
29. “SWIFT XRT Observations of 4U 1608-522 in Outburst”  
*Greco, M. V.*, **Miller, J. M.**, & Steeghs, D., 2006, ATEL 858
28. “Rapid Evolution of the Variability Properties in XTE J1817-330”  
Homan, J., **Miller, J. M.**, Winjands, R., et al., 2006, ATEL 752
27. “Chandra Constraints on the Column Density to XTE J1817-330”  
**Miller, J. M.**, et al., 2006, ATEL 746

26. "A Pointed RXTE Observation of XTE J1817-330"  
**Miller, J. M.**, et al., 2006, ATEL 743
25. "SWIFT/UVOT Detection of XTE J1817-330 in the UV"  
Steeghs, D., Torres, M., **Miller, J. M.**, Jonker, P., et al., 2006, ATEL 740
24. "RXTE/PCA and SWIFT/XRT observations of GRO J1655-40 During Outburst Decay"  
Homan, J., Kong, A., Tomsick, J., **Miller, J. M.**, Campana, S., et al., 2005, ATEL 644
23. "GRO J1655-40 Returning to the Hard State"  
Homan, J., **Miller, J. M.**, Wijnands, R., Lewin, W., et al., 2005, ATEL 607
22. "IGR J17418-12122 – USNO 0778-0495294 is an AGN"  
Torres, M. A. P., Garcia, M. R., McClintock, J. E., Steeghs, D., & **Miller, J. M.**, 2004, ATEL 264
21. "New X-ray Outburst of 4U 1608-52"  
Remillard, R. A. & **Miller, J. M.**, 2004, ATEL 254
20. "Variability in the Warm Absorber in GX 339-4"  
**Miller, J. M.**, Raymond, J., Fabian, A. C., Wijnands, R., van der Klis, M., Lewin, W. H. G., 2004, ATEL 221
19. "The XMM-Newton Spectrum of 4U 1543-475 in the Low/Hard State and a Comment on Accretion Flows in this Regime"  
**Miller, J. M.**, Fabian, A. C., & Lewin, W. H. G., 2003, ATEL 212
18. "High Frequency Quasi-Periodic Oscillations in the X-ray Flux of the Black Hole Candidate H1743-322 = IGR/XTE J1746(4)-3213"  
Homan, J., **Miller, J. M.**, Steeghs, D., Belloni, T., van der Klis, M., & Lewin, W. H. G., 2003, ATEL 162
17. "Initial RXTE Observations of the 2003 Outburst of XTE J1550-564"  
**Miller, J. M.**, and Homan, J., 2003, ATEL 135
16. "A New Outburst of 4U 1608-52"  
**Miller, J. M.**, Swank, J., Smith, E., & Markwardt, C., 2003, ATEL 126
15. "4U 1543-475"  
**Miller, J. M.**, & Remillard, R. A., 2002, IAU Circ. 7290
14. "Bright X-ray Outburst of the Black Hole Candidate 4U 1543-475"  
**Miller, J. M.**, & Remillard, R. A., 2002, ATEL 98
13. "The XMM-Newton/RGS Spectra of the Millisecond X-ray Pulsar XTE J1751-305 in Outburst"

**Miller, J. M.**, Mendez, M., van der Klis, M., Wijnands, R., Gonzalez-Riestra, R., Nowak, M., Gaensler, B., Chakrabarty, D., & Lewin, W. H. G., 2002, ATEL 91

12. “The XMM-Newton/EPIC-pn Spectrum of the Millisecond X-ray Pulsar XTE J1751-305 in Outburst”

**Miller, J. M.**, Kendziorra, E., Kirsch, M., Wijnands, R., Mendez, M., Nowak, M., Gaensler, B., Chakrabarty, D., & Lewin, W. H. G., 2002, ATEL 90

11. “New X-ray Outburst of XTE J1550-564”

Kuulkers, E., Remillard, R. A., & **Miller, J. M.**, 2003, ATEL 134

10. “IGR/XTE J17464-3213: New Radio Position and Optical Counterpart”

Steeghs, D., **Miller, J. M.**, Kaplan, D., & Rupen, M., 2003, ATEL 146

9. “IGR/XTE J17464-3213: Magellan Optical Upper Limits”

Steeghs, D., **Miller, J. M.**, Kaplan, D., & Rupen, M., 2003, ATEL 141

8. “Aquila X-1 Active Again”

Swank, J., Smith, E., **Miller, J. M.**, & Remillard, R. A., 2003, ATEL 124

7. “New Outburst of SAX J1808.4-3658”

Markwardt, C. B., **Miller, J. M.**, & Wijnands, R., 2002, ATEL 110

6. “Low Quiescent X-ray and Radio Flux Levels from the Black Hole Transient V4641 Sgr”

Tomsick, J. A., Rupen, M. P., Corbel, S., Dhawan, V., Fender, R., Kaaret, P., Kuulkers, E., **Miller, J. M.**, Mioduszewski, A. M., Orosz, J., Tzioumis, T., & Wijnands, R., 2002, ATEL 105

5. “A New X-ray Outburst of the Black Hole Candidate 4U 1630-472”

Wijnands, R., Remillard, R. A., & **Miller, J. M.**, 2002, ATEL 106

4. “XTE J1650-500”

Wijnands, R., **Miller, J. M.**, & Lewin, W. H. G., 2001, IAU Circ. 7715

3. “XTE J1650-500”

Groot, P., Tingay, S., Udalski, A., & **Miller, J. M.**, 2001, IAU Circ. 7708

2. “KS 1731-260”

Wijnands, R., Groot, P., **Miller, J. M.**, Markwardt, C., & Lewin, W. H. G., 2001, ATEL 72

1. “XTE J1859+226”

**Miller, J. M.**, Fox, D. W., Pooley, D., & Lewin, W. H. G., 2000, ATEL 60