

LIST OF THE PUBLICATIONS

Summary

Above 200 publications and 5000 citations ($H \geq 42$ on ADS, $H \geq 45$ on Google Scholar)
Astrophysics Data System link: <https://ui.adsabs.harvard.edu/search/q=orcid:0000-0003-2532-7379>
Google Scholar link: <https://scholar.google.com/citations?user=6rvsj5EAAAAJ&hl=en&coi=sra>
129 articles as a co-author in scientific refereed journals (MNRAS, A&A, Nature, Science and PASJ)
49 proceedings (10 a primo nome) di conferenze e atti di convegno
15 articles a first author in scientific refereed journals (MNRAS, A&A, Nature, Science, PASJ)
13 other publications (books, invited reviews, ATel, Catalogs, White Papers and MSAIS)

Publications in refereed journals as a first author (as of 28/02/2023)

- [1] C. Pinto, R. Soria, D. J. Walton, et al. XMM-Newton campaign on the ultraluminous X-ray source NGC 247 ULX-1: outflows. *MNRAS*, 505(4):5058–5074, August 2021.
- [2] C. Pinto, D. J. Walton, E. Kara, et al. XMM-Newton campaign on ultraluminous X-ray source NGC 1313 X-1: wind versus state variability. *MNRAS*, 492(4):4646–4665, March 2020.
- [3] C. Pinto, M. Mehdipour, D. J. Walton, et al. Thermal stability of winds driven by radiation pressure in super-Eddington accretion discs. *MNRAS*, 491(4):5702–5716, February 2020.
- [4] C. Pinto, C. J. Bambi, J. S. Sanders, et al. *MNRAS*, 480(3):4113–4123, November 2018.
- [5] C. Pinto, W. Alston, M. L. Parker, et al. Ultrafast outflows disappear in high-radiation fields. *MNRAS*, 476(1):1021–1035, May 2018.
- [6] C. Pinto, W. Alston, R. Soria, et al. From ultraluminous X-ray sources to ultraluminous supersoft sources: NGC 55 ULX, the missing link. *MNRAS*, 468(3):2865–2883, July 2017.
- [7] C. Pinto, A. C. Fabian, A. Ogorzalek, et al. Insights into the location and dynamics of the coolest X-ray emitting gas in clusters of galaxies. *MNRAS*, 461(2):2077–2084, September 2016.
- [8] Ciro Pinto, Matthew J. Middleton, and Andrew C. Fabian. Resolved atomic lines reveal outflows in two ultraluminous X-ray sources. *Nature*, 533(7601):64–67, May 2016.
- [9] Ciro Pinto, Jeremy S. Sanders, Norbert Werner, et al. Chemical Enrichment RGS cluster Sample (CHEERS): Constraints on turbulence. *A&A*, 575:A38, March 2015.
- [10] Ciro Pinto, Andrew C. Fabian, Norbert Werner, et al. Discovery of O VII line emitting gas in elliptical galaxies. *A&A*, 572:L8, December 2014.
- [11] C. Pinto, E. Costantini, A. C. Fabian, et al. Unveiling the environment surrounding low-mass X-ray binary SAX J1808.4-3658. *A&A*, 563:A115, March 2014.
- [12] C. Pinto, J. S. Kaastra, E. Costantini, and C. de Vries. Interstellar medium composition through X-ray spectroscopy of low-mass X-ray binaries. *A&A*, 551:A25, March 2013.
- [13] C. Pinto, J. U. Ness, F. Verbunt, et al. A phenomenological model for the X-ray spectrum of nova V2491 Cygni. *A&A*, 543:A134, July 2012.
- [14] C. Pinto, G. A. Kriss, J. S. Kaastra, et al. Multiwavelength campaign on Mrk 509. IX. The Galactic foreground. *A&A*, 541:A147, May 2012.
- [15] C. Pinto, J. S. Kaastra, E. Costantini, and F. Verbunt. High-resolution X-ray spectroscopy of the interstellar medium. XMM-Newton observation of the LMXB GS 1826-238. *A&A*, 521:A79, October 2010.

Publications as a co-author in refereed journals

- [1] Erin Kara, Aaron J. Barth, Edward M. Cackett, et al. UV/Optical disk reverberation lags despite a faint X-ray corona in the AGN Mrk 335. *ApJ in press*, page arXiv:2302.07342, February 2023.
- [2] Efrain Gattuzz, J. Sanders, K. Dennerl, A. Liu, A. C. Fabian, C. Pinto, et al. Chemical enrichment of the ICM within the Virgo cluster I: radial profiles. *MNRAS in press*, page arXiv:2302.04286, February 2023.
- [3] F. Fuerst, D. J. Walton, G. L. Israel, M. Bachetti, et al. Probing the nature of the low state in the extreme ultraluminous X-ray pulsar NGC 5907 ULX1. *A&A in press*, page arXiv:2302.03425, February 2023.
- [4] Didier Barret et al. The Athena X-ray Integral Field Unit: a consolidated design for the system requirement review of the preliminary definition phase. *Experimental Astronomy*, January 2023.
- [5] A. C. Fabian, J. S. Sanders, G. J. Ferland, B. R. McNamara, C. Pinto, et al. Hidden Cooling Flows in Clusters of Galaxies II: A Wider Sample. *MNRAS in press*, page arXiv:2211.13971, November 2022.
- [6] F. Barra, C. Pinto, D. J. Walton, et al. Unveiling the disc structure in ultraluminous X-ray source NGC 55 ULX-1. *MNRAS*, 516(3):3972–3983, November 2022.
- [7] A. Robba, C. Pinto, F. Pintore, et al. A transient ultraluminous X-ray source in NGC 55. *MNRAS*, 515(4):4669–4674, October 2022.
- [8] A. C. Fabian, G. J. Ferland, J. S. Sanders, B. R. McNamara, C. Pinto, and S. A. Walker. Hidden cooling flows in clusters of galaxies. *MNRAS*, 515(3):3336–3345, September 2022.
- [9] P. Kosec, E. Kara, A. C. Fabian, F. Fürst, C. Pinto, et al. The Long Stare at Hercules X-1. I. Emission Lines from the Outer Disk, the Magnetosphere Boundary, and the Accretion Curtain. *ApJ*, 936(2):185, September 2022.
- [10] Liyi Gu, Junjie Mao, Jelle S. Kaastra, Missagh Mehdipour, Ciro Pinto, et al. Detection of an unidentified soft X-ray emission feature in NGC 5548. *A&A*, 665:A93, September 2022.
- [11] J. Mao, J. S. Kaastra, M. Mehdipour, G. A. Kriss, Y. Wang, S. Grafton-Waters, G. Branduardi-Raymont, C. Pinto, et al. Transient obscuration event captured in NGC 3227. III. Photoionization modeling of the X-ray obscuration event in 2019. *A&A*, 665:A72, September 2022.
- [12] L. Gu, C. Shah, J. Mao, A. J. J. Raassen, J. de Plaa, C. Pinto, et al. X-ray spectra of the Fe-L complex. III. Systematic uncertainties in atomic data. *A&A*, 664:A62, August 2022.
- [13] T. D. Russell, M. Del Santo, A. Marino, A. Segreto, S. E. Motta, A. Bahramian, S. Corbel, A. D’Ài, T. Di Salvo, J. C. A. Miller-Jones, C. Pinto, et al. Investigating the nature and properties of MAXI J1810-222 with radio and X-ray observations. *MNRAS*, 513(4):6196–6209, July 2022.
- [14] L. Mallick, A. C. Fabian, J. A. García, J. A. Tomsick, M. L. Parker, T. Dauser, D. R. Wilkins, B. De Marco, J. F. Steiner, R. M. T. Connors, G. Mastroserio, A. G. Markowitz, C. Pinto, et al. High-density disc reflection spectroscopy of low-mass active galactic nuclei. *MNRAS*, 513(3):4361–4379, July 2022.
- [15] Megan Masterson, Erin Kara, Claudio Ricci, Javier A. García, Andrew C. Fabian, Ciro Pinto, et al. Evolution of a Relativistic Outflow and X-Ray Corona in the Extreme Changing-look AGN 1ES 1927+654. *ApJ*, 934(1):35, July 2022.
- [16] Efrain Gattuzz, J. S. Sanders, R. Canning, K. Dennerl, A. C. Fabian, C. Pinto, et al. The velocity structure of the intracluster medium of the Centaurus cluster. *MNRAS*, 513(2):1932–1946, June 2022.
- [17] Y. Xu, C. Pinto, E. Kara, et al. Ejection-accretion connection in NLS1 AGN 1H 1934-063. *MNRAS*, 513(2):1910–1924, June 2022.
- [18] Chiara Salvaggio, A. Wolter, F. Pintore, C. Pinto, et al. Investigating the nature of the ultraluminous X-ray sources in the galaxy NGC 925. *MNRAS*, 512(2):1814–1828, May 2022.
- [19] Efrain Gattuzz, J. S. Sanders, K. Dennerl, C. Pinto, et al. Measuring sloshing, merging, and feedback velocities in the Virgo cluster. *MNRAS*, 511(3):4511–4527, April 2022.
- [20] F. Mernier, N. Werner, Y. Su, C. Pinto, et al. The cycle of metals in the infalling elliptical galaxy NGC 1404. *MNRAS*, 511(3):3159–3178, April 2022.

- [21] J. U. Ness, A. P. Beardmore, P. Bezak, A. Dobrotka, J. J. Drake, B. Vander Meulen, J. P. Osborne, M. Orio, K. L. Page, C. Pinto, et al. The super-soft source phase of the recurrent nova V3890 Sgr. *A&A*, 658:A169, February 2022.
- [22] Yijun Wang, Jelle Kaastra, Missagh Mehdipour, et al. Transient obscuration event captured in NGC 3227. II. Warm absorbers and obscuration events in archival XMM-Newton and NuSTAR observations. *A&A*, 657:A77, January 2022.
- [23] M. L. Parker, W. N. Alston, L. Härer, et al. The nature of the extreme X-ray variability in the NLS1 1H 0707-495. *MNRAS*, 508(2):1798–1816, December 2021.
- [24] A. D’Ai, C. Pinto, M. Del Santo, et al. The Chameleon on the branches: spectral state transition and dips in NGC 247 ULX-1. *MNRAS*, 507(4):5567–5579, November 2021.
- [25] Yerong Xu, Ciro Pinto, Stefano Bianchi, Peter Kosec, Michael L. Parker, et al. Wind-luminosity evolution in NLS1 AGN 1H 0707-495. *MNRAS*, 508(4):6049–6067, December 2021.
- [26] P. Kosec, C. Pinto, C. S. Reynolds, et al. Ionized emission and absorption in a large sample of ultraluminous X-ray sources. *MNRAS*, 508(3):3569–3588, December 2021.
- [27] Efrain Gatuuz, J. S. Sanders, K. Dennerl, et al. Measuring sloshing, merging and feedback velocities in the Virgo cluster. *MNRAS*, September 2021.
- [28] M. J. Middleton, D. J. Walton, W. Alston, et al. NuSTAR reveals the hidden nature of SS433. *MNRAS*, 506(1):1045–1058, September 2021.
- [29] W. N. Alston, C. Pinto, D. Barret, et al. Quasi-periodic dipping in the ultraluminous X-ray source, NGC 247 ULX-1. *MNRAS*, 505(3):3722–3729, August 2021.
- [30] Marina Orio, Andrej Dobrotka, Ciro Pinto, et al. Nova LMC 2009a as observed with XMM-Newton, compared with other novae. *MNRAS*, 505(3):3113–3134, August 2021.
- [31] Haonan Liu, Andrew C. Fabian, Ciro Pinto, et al. Suppressed cooling and turbulent heating in the core of X-ray luminous clusters RXCJ1504.1-0248 and Abell 1664. *MNRAS*, 505(2):1589–1599, August 2021.
- [32] M. Mehdipour, G. A. Kriss, J. S. Kaastra, et al. Transient obscuration event captured in NGC 3227. I. Continuum model for the broadband spectral energy distribution. *A&A*, 652:A150, August 2021.
- [33] A. Robba, C. Pinto, D. J. Walton, et al. Broadband X-ray spectral variability of the pulsing ULX NGC 1313 X-2. *A&A*, 652:A118, August 2021.
- [34] F. Fürst, D. J. Walton, M. Heida, et al. Long-term pulse period evolution of the ultra-luminous X-ray pulsar NGC 7793 P13. *A&A*, 651:A75, July 2021.
- [35] Fabio Pintore, S. Motta, C. Pinto, et al. The rare X-ray flaring activity of the ultraluminous X-ray source NGC 4559 X7. *MNRAS*, 504(1):551–564, June 2021.
- [36] Aurora Simionescu, Stefano Ettori, Norbert Werner, et al. Voyage through the hidden physics of the cosmic web. *Experimental Astronomy*, May 2021.
- [37] R. Amato, V. Grinberg, N. Hell, et al. Looking through the photoionisation wake: Vela X–1 at $\varphi_{orb} \approx 0.75$ with Chandra/HETG. *A&A*, 648:A105, April 2021.
- [38] F. Nicastro, J. Kaastra, C. Argiroffi, et al. The Voyage of Metals in the Universe from Cosmological to Planetary Scales: the need for a Very High-Resolution, High Throughput Soft X-ray Spectrometer. *Experimental Astronomy*, March 2021.
- [39] M. L. Parker, G. A. Matzeu, W. N. Alston, et al. Detection of a possible multiphase ultra-fast outflow in IRAS 13349+2438 with NuSTAR and XMM-Newton. *MNRAS*, 498(1):L140–L144, November 2020.
- [40] Haonan Liu, Andrew C. Fabian, and Ciro Pinto. The inner gas mass-temperature profile in the core of nearby galaxy clusters. *MNRAS*, 497(1):1256–1262, September 2020.
- [41] Liyi Gu, Chintan Shah, Junjie Mao, et al. X-ray spectra of the Fe-L complex. II. Atomic data constraints from the EBIT experiment and X-ray grating observations of Capella. *A&A*, 641:A93, September 2020.
- [42] Sergio A. Mundo, Erin Kara, Edward M. Cackett, et al. The origin of X-ray emission in the gamma-ray emitting narrow-line Seyfert 1 1H 0323+342. *MNRAS*, 496(3):2922–2931, August 2020.

- [43] P. Kosec, A. Zoghbi, D. J. Walton, et al. Detection of a variable ultrafast outflow in the narrow-line Seyfert 1 galaxy PG 1448+273. *MNRAS*, 495(4):4769–4781, July 2020.
- [44] D. J. Walton, C. Pinto, M. Nowak, et al. The unusual broad-band X-ray spectral variability of NGC 1313 X-1 seen with XMM-Newton, Chandra, and NuSTAR. *MNRAS*, 494(4):6012–6029, June 2020.
- [45] G. A. Rodríguez Castillo, G. L. Israel, A. Belfiore, et al. Discovery of a 2.8 s Pulsar in a 2 Day Orbit High-mass X-Ray Binary Powering the Ultraluminous X-Ray Source ULX-7 in M51. *ApJ*, 895(1):60, May 2020.
- [46] A. C. Fabian, C. S. Reynolds, J. Jiang, et al. Blueshifted absorption lines from X-ray reflection in IRAS 13224-3809. *MNRAS*, 493(2):2518–2522, April 2020.
- [47] E. Kara, C. Pinto, D. J. Walton, et al. Discovery of a soft X-ray lag in the ultraluminous X-ray source NGC 1313 X-1. *MNRAS*, 491(4):5172–5178, February 2020.
- [48] F. Pintore, M. Marelli, R. Salvaterra, et al. The Ultraluminous X-Ray Sources Population of the Galaxy NGC 7456. *ApJ*, 890(2):166, February 2020.
- [49] B. De Marco, T. P. Adhikari, G. Ponti, et al. Incoherent fast variability of X-ray obscurers. The case of NGC 3783. *A&A*, 634:A65, February 2020.
- [50] William N. Alston, Andrew C. Fabian, Erin Kara, et al. A dynamic black hole corona in an active galaxy through X-ray reverberation mapping. *Nature Astronomy*, 4:597–602, January 2020.
- [51] P. Kosec, A. C. Fabian, C. Pinto, et al. An ionized accretion disc wind in Hercules X-1. *MNRAS*, 491(3):3730–3750, January 2020.
- [52] J. S. Sanders, K. Dennerl, H. R. Russell, et al. Measuring bulk flows of the intracluster medium in the Perseus and Coma galaxy clusters using XMM-Newton. *A&A*, 633:A42, January 2020.
- [53] M. L. Parker, A. L. Longinotti, N. Schartel, et al. The nuclear environment of the NLS1 Mrk 335: Obscuration of the X-ray line emission by a variable outflow. *MNRAS*, 490(1):683–697, November 2019.
- [54] R. Sathyaprakash, T. P. Roberts, D. J. Walton, et al. The discovery of weak coherent pulsations in the ultraluminous X-ray source NGC 1313 X-2. *MNRAS*, 488(1):L35–L40, September 2019.
- [55] G. A. Kriss, G. De Rosa, J. Ely, et al. Space Telescope and Optical Reverberation Mapping Project. VIII. Time Variability of Emission and Absorption in NGC 5548 Based on Modeling the Ultraviolet Spectrum. *ApJ*, 881(2):153, August 2019.
- [56] Liyi Gu, A. J. J. Raassen, Junjie Mao, et al. X-ray spectra of the Fe-L complex. *A&A*, 627:A51, July 2019.
- [57] Takayuki Tamura, Andrew C. Fabian, Poshak Gandhi, et al. An X-ray spectroscopic search for dark matter and unidentified line signatures in the Perseus cluster with Hitomi. *PASJ*, 71(3):50, June 2019.
- [58] Haonan Liu, Ciro Pinto, Andrew C. Fabian, et al. Searching for cool and cooling X-ray emitting gas in 45 galaxy clusters and groups. *MNRAS*, 485(2):1757–1774, May 2019.
- [59] L. C. Gallo, A. G. Gonzalez, S. G. H. Waddell, et al. Evidence for an emerging disc wind and collimated outflow during an X-ray flare in the narrow-line Seyfert 1 galaxy Mrk 335. *MNRAS*, 484(3):4287–4297, April 2019.
- [60] A. Simionescu, S. Nakashima, H. Yamaguchi, et al. Constraints on the chemical enrichment history of the Perseus Cluster of galaxies from high-resolution X-ray spectroscopy. *MNRAS*, 483(2):1701–1721, February 2019.
- [61] W. N. Alston, A. C. Fabian, D. J. K. Buisson, et al. The remarkable X-ray variability of IRAS 13224-3809 - I. The variability process. *MNRAS*, 482(2):2088–2106, January 2019.
- [62] Junjie Mao, M. Mehdipour, J. S. Kaastra, et al. Photoionized emission and absorption features in the high-resolution X-ray spectra of NGC 3783. *A&A*, 621:A99, January 2019.
- [63] Junjie Mao, Jelle de Plaa, Jelle S. Kaastra, et al. Nitrogen abundance in the X-ray halos of clusters and groups of galaxies. *A&A*, 621:A9, January 2019.
- [64] Hitomi Collaboration. Detection of polarized gamma-ray emission from the Crab nebula with the Hitomi Soft Gamma-ray Detector. *PASJ*, 70(6):113, December 2018.

- [65] P. Kosec, D. J. K. Buisson, M. L. Parker, et al. A stratified ultrafast outflow in 1H0707-495? *MNRAS*, 481(1):947–953, November 2018.
- [66] D. J. K. Buisson, M. L. Parker, E. Kara, et al. NuSTAR observations of Mrk 766: distinguishing reflection from absorption. *MNRAS*, 480(3):3689–3701, November 2018.
- [67] Sara Frederick, Erin Kara, Christopher Reynolds, et al. X-Ray Reverberation Mapping and Dramatic Variability of Seyfert 1 Galaxy 1H 1934-063. *ApJ*, 867(1):67, November 2018.
- [68] P. Kosec, C. Pinto, D. J. Walton, et al. Evidence for a variable Ultrafast Outflow in the newly discovered Ultraluminous Pulsar NGC 300 ULX-1. *MNRAS*, 479(3):3978–3986, September 2018.
- [69] L. Mallick, W. N. Alston, M. L. Parker, et al. A high-density relativistic reflection origin for the soft and hard X-ray excess emission from Mrk 1044. *MNRAS*, 479(1):615–634, September 2018.
- [70] F. Fürst, D. J. Walton, M. Heida, et al. A tale of two periods: determination of the orbital ephemeris of the super-Eddington pulsar NGC 7793 P13. *A&A*, 616:A186, September 2018.
- [71] C. J. Bambi, C. Pinto, A. C. Fabian, et al. Limits on turbulent propagation of energy in cool-core clusters of galaxies. *MNRAS*, 478(1):L44–L48, July 2018.
- [72] J. Jiang, M. L. Parker, A. C. Fabian, et al. The 1.5 Ms observing campaign on IRAS 13224-3809 - I. X-ray spectral analysis. *MNRAS*, 477(3):3711–3726, July 2018.
- [73] Hitomi Collaboration. Hitomi X-ray observation of the pulsar wind nebula G21.5-0.9. *PASJ*, 70(3):38, June 2018.
- [74] D. J. K. Buisson, A. M. Lohfink, W. N. Alston, et al. Is there a UV/X-ray connection in IRAS 13224-3809? *MNRAS*, 475(2):2306–2313, April 2018.
- [75] J. van den Eijnden, N. Degenaar, C. Pinto, et al. The very faint X-ray binary IGR J17062-6143: a truncated disc, no pulsations, and a possible outflow. *MNRAS*, 475(2):2027–2044, April 2018.
- [76] Tadayuki Takahashi, Motohide Kokubun, Kazuhisa Mitsuda, et al. Hitomi (ASTRO-H) X-ray Astronomy Satellite. *Journal of Astronomical Telescopes, Instruments, and Systems*, 4:021402, April 2018.
- [77] D. J. Walton, M. Bachetti, F. Fürst, et al. A Potential Cyclotron Resonant Scattering Feature in the Ultraluminous X-Ray Source Pulsar NGC 300 ULX1 Seen by NuSTAR and XMM-Newton. *ApJ*, 857(1):L3, April 2018.
- [78] Hitomi Collaboration. Glimpse of the highly obscured HMXB IGR J16318-4848 with Hitomi. *PASJ*, 70(2):17, March 2018.
- [79] Hitomi Collaboration. Hitomi observations of the LMC SNR N 132 D: Highly redshifted X-ray emission from iron ejecta. *PASJ*, 70(2):16, March 2018.
- [80] Hitomi Collaboration. Hitomi X-ray studies of giant radio pulses from the Crab pulsar. *PASJ*, 70(2):15, March 2018.
- [81] Hitomi Collaboration. Search for thermal X-ray features from the Crab nebula with the Hitomi soft X-ray spectrometer. *PASJ*, 70(2):14, March 2018.
- [82] Hitomi Collaboration. Hitomi observation of radio galaxy NGC 1275: The first X-ray microcalorimeter spectroscopy of Fe-K α line emission from an active galactic nucleus. *PASJ*, 70(2):13, March 2018.
- [83] Hitomi Collaboration. Atomic data and spectral modeling constraints from high-resolution X-ray observations of the Perseus cluster with Hitomi. *PASJ*, 70(2):12, March 2018.
- [84] Hitomi Collaboration. Temperature structure in the Perseus cluster core observed with Hitomi. *PASJ*, 70(2):11, March 2018.
- [85] Hitomi Collaboration. Measurements of resonant scattering in the Perseus Cluster core with Hitomi SXS. *PASJ*, 70(2):10, March 2018.
- [86] Hitomi Collaboration. Atmospheric gas dynamics in the Perseus cluster observed with Hitomi. *PASJ*, 70(2):9, March 2018.
- [87] M. J. Middleton, P. C. Fragile, M. Bachetti, et al. Lense-Thirring precession in ULXs as a possible means to constrain the neutron star equation of state. *MNRAS*, 475(1):154–166, March 2018.

- [88] P. Kosec, C. Pinto, A. C. Fabian, and D. J. Walton. Searching for outflows in ultraluminous X-ray sources through high-resolution X-ray spectroscopy. *MNRAS*, 473(4):5680–5697, February 2018.
- [89] A. Ogorzalek, I. Zhuravleva, S. W. Allen, et al. Improved measurements of turbulence in the hot gaseous atmospheres of nearby giant elliptical galaxies. *MNRAS*, 472(2):1659–1676, December 2017.
- [90] Hitomi Collaboration. Solar abundance ratios of the iron-peak elements in the Perseus cluster. *Nature*, 551(7681):478–480, November 2017.
- [91] J. de Plaa, J. S. Kaastra, N. Werner, et al. CHEERS: The chemical evolution RGS sample. *A&A*, 607:A98, November 2017.
- [92] M. Mehdipour, J. S. Kaastra, G. A. Kriss, et al. Chasing obscuration in type-I AGN: discovery of an eclipsing clumpy wind at the outer broad-line region of NGC 3783. *A&A*, 607:A28, October 2017.
- [93] M. L. Parker, W. N. Alston, D. J. K. Buisson, et al. Revealing the ultrafast outflow in IRAS 13224-3809 through spectral variability. *MNRAS*, 469(2):1553–1558, August 2017.
- [94] Davide Fiacconi, Ciro Pinto, Dominic J. Walton, et al. Constraining the mass of accreting black holes in ultraluminous X-ray sources with ultrafast outflows. *MNRAS*, 469(1):L99–L103, July 2017.
- [95] F. Mernier, J. de Plaa, J. S. Kaastra, et al. Radial metal abundance profiles in the intra-cluster medium of cool-core galaxy clusters, groups, and ellipticals. *A&A*, 603:A80, July 2017.
- [96] Michael L. Parker, Ciro Pinto, Andrew C. Fabian, et al. The response of relativistic outflowing gas to the inner accretion disk of a black hole. *Nature*, 543(7643):83–86, March 2017.
- [97] Hitomi Collaboration. Hitomi Constraints on the 3.5 keV Line in the Perseus Galaxy Cluster. *ApJ*, 837(1):L15, March 2017.
- [98] A. C. Fabian, S. A. Walker, H. R. Russell, et al. Do sound waves transport the AGN energy in the Perseus cluster? *MNRAS*, 464(1):L1–L5, January 2017.
- [99] N. Degenaar, C. Pinto, J. M. Miller, et al. An in-depth study of a neutron star accreting at low Eddington rate: on the possibility of a truncated disc and an outflow. *MNRAS*, 464(1):398–409, January 2017.
- [100] F. Mernier, J. de Plaa, C. Pinto, et al. Origin of central abundances in the hot intra-cluster medium. II. Chemical enrichment and supernova yield models. *A&A*, 595:A126, November 2016.
- [101] A. C. Fabian, S. A. Walker, H. R. Russell, et al. HST imaging of the dusty filaments and nucleus swirl in NGC4696 at the centre of the Centaurus Cluster. *MNRAS*, 461(1):922–928, September 2016.
- [102] D. J. Walton, M. J. Middleton, C. Pinto, et al. An Iron K Component to the Ultrafast Outflow in NGC 1313 X-1. *ApJ*, 826(2):L26, August 2016.
- [103] F. Mernier, J. de Plaa, C. Pinto, et al. Origin of central abundances in the hot intra-cluster medium. I. Individual and average abundance ratios from XMM-Newton EPIC. *A&A*, 592:A157, August 2016.
- [104] Jussi Ahoranta, Alexis Finoguenov, Ciro Pinto, et al. Observations of asymmetric velocity fields and gas cooling in the NGC 4636 galaxy group X-ray halo. *A&A*, 592:A145, August 2016.
- [105] Hitomi Collaboration. The quiescent intracluster medium in the core of the Perseus cluster. *Nature*, 535(7610):117–121, July 2016.
- [106] A. M. Lohfink, C. S. Reynolds, C. Pinto, et al. The Rhythm of Fairall 9. I. Observing the Spectral Variability with XMM-Newton and NuSTAR. *ApJ*, 821(1):11, April 2016.
- [107] Matthew J. Middleton, Dominic J. Walton, Andrew Fabian, et al. Diagnosing the accretion flow in ultraluminous X-ray sources using soft X-ray atomic features. *MNRAS*, 454(3):3134–3142, December 2015.
- [108] M. Whewell, G. Branduardi-Raymont, J. S. Kaastra, et al. Anatomy of the AGN in NGC 5548. V. A clear view of the X-ray narrow emission lines. *A&A*, 581:A79, September 2015.
- [109] A. C. Fabian, S. A. Walker, C. Pinto, et al. Effects of the variability of the nucleus of NGC 1275 on X-ray observations of the surrounding intracluster medium. *MNRAS*, 451(3):3061–3067, August 2015.
- [110] L. Di Gesu, E. Costantini, J. Ebrero, et al. Anatomy of the AGN in NGC 5548. IV. The short-term variability of the outflows. *A&A*, 579:A42, July 2015.

- [111] W. N. Alston, M. L. Parker, J. Markevičiūtė, et al. Discovery of an ~ 2 -h high-frequency X-ray QPO and iron $K\alpha$ reverberation in the active galaxy MS 2254.9-3712. *MNRAS*, 449(1):467–476, May 2015.
- [112] N. Arav, C. Chamberlain, G. A. Kriss, et al. Anatomy of the AGN in NGC 5548. II. The spatial, temporal, and physical nature of the outflow from HST/COS Observations. *A&A*, 577:A37, May 2015.
- [113] F. Mernier, J. de Plaa, L. Lovisari, et al. Abundance and temperature distributions in the hot intra-cluster gas of Abell 4059. *A&A*, 575:A37, March 2015.
- [114] J. S. Kaastra, J. Ebrero, N. Arav, et al. Multiwavelength campaign on Mrk 509. XIV. Chandra HETGS spectra. *A&A*, 570:A73, October 2014.
- [115] J. S. Kaastra, G. A. Kriss, M. Cappi, et al. A fast and long-lived outflow from the supermassive black hole in NGC 5548. *Science*, 345(6192):64–68, July 2014.
- [116] R. Boissay, S. Paltani, G. Ponti, et al. Multiwavelength campaign on Mrk 509. XIII. Testing ionized-reflection models on Mrk 509. *A&A*, 567:A44, July 2014.
- [117] V. Allevato, M. Paolillo, I. Papadakis, and C. Pinto. Measuring X-Ray Variability in Faint/Sparsely Sampled Active Galactic Nuclei. *ApJ*, 771(1):9, July 2013.
- [118] G. Ponti, M. Cappi, E. Costantini, et al. Multiwavelength campaign on Mrk 509. XI. Reverberation of the Fe $K\alpha$ line. *A&A*, 549:A72, January 2013.
- [119] N. Arav, D. Edmonds, B. Borguet, et al. Multiwavelength campaign on Mrk 509. X. Lower limit on the distance of the absorber from HST COS and STIS spectroscopy. *A&A*, 544:A33, August 2012.
- [120] J. S. Kaastra, R. G. Detmers, M. Mehdipour, et al. Multiwavelength campaign on Mrk 509. VIII. Location of the X-ray absorber. *A&A*, 539:A117, March 2012.
- [121] E. Costantini, C. Pinto, J. S. Kaastra, et al. XMM-Newton observation of 4U 1820-30. Broad band spectrum and the contribution of the cold interstellar medium. *A&A*, 539:A32, March 2012.
- [122] K. C. Steenbrugge, J. S. Kaastra, R. G. Detmers, et al. Multiwavelength campaign on Mrk 509. VII. Relative abundances of the warm absorber. *A&A*, 534:A42, October 2011.
- [123] G. A. Kriss, N. Arav, J. S. Kaastra, et al. Multiwavelength campaign on Mrk 509. VI. HST/COS observations of the far-ultraviolet spectrum. *A&A*, 534:A41, October 2011.
- [124] J. Ebrero, G. A. Kriss, J. S. Kaastra, et al. Multiwavelength campaign on Mrk 509. V. Chandra-LETGS observation of the ionized absorber. *A&A*, 534:A40, October 2011.
- [125] R. G. Detmers, J. S. Kaastra, K. C. Steenbrugge, et al. Multiwavelength campaign on Mrk 509. III. The 600 ks RGS spectrum: unravelling the inner region of an AGN. *A&A*, 534:A38, October 2011.
- [126] J. S. Kaastra, C. P. de Vries, K. C. Steenbrugge, et al. Multiwavelength campaign on Mrk 509. II. Analysis of high-quality Reflection Grating Spectrometer spectra. *A&A*, 534:A37, October 2011.
- [127] J. S. Kaastra, P. O. Petrucci, M. Cappi, et al. Multiwavelength campaign on Mrk 509. I. Variability and spectral energy distribution. *A&A*, 534:A36, October 2011.
- [128] J. U. Ness, J. P. Osborne, A. Dobrotka, et al. XMM-Newton X-ray and Ultraviolet Observations of the Fast Nova V2491 Cyg during the Supersoft Source Phase. *ApJ*, 733(1):70, May 2011.
- [129] O. K. Madej, P. G. Jonker, A. C. Fabian, et al. A relativistically broadened OVIII $Ly\alpha$ line in the ultracompact X-ray binary 4U 0614+091. *MNRAS*, 407(1):L11–L15, September 2010.

Publications in proceedings

- [1] C. Pinto. Super-Eddington driven winds in ultraluminous X-ray sources. In *42nd COSPAR Scientific Assembly*, volume 42, pages E1.13–16–18, July 2018.
- [2] C. Pinto, A. Fabian, D. Walton, and M. Middleton. Super-Eddington driven winds in ultraluminous X-ray sources. In Jan-Uwe Ness and Simone Migliari, editors, *The X-ray Universe 2017*, page 313, October 2017.
- [3] C. Pinto, A. Fabian, J. Sanders, and J. De Plaa. Turbulence in the Intracluster Medium: XMM-Newton legacy. In Jan-Uwe Ness and Simone Migliari, editors, *The X-ray Universe 2017*, page 178, October 2017.
- [4] C. Pinto, M. Middleton, and A. Fabian. XMM-Newton reveals extreme winds in ultraluminous X-ray sources. In Jan-Uwe Ness, editor, *XMM-Newton: The Next Decade*, page 59, June 2016.
- [5] Ciro Pinto and Andrew Fabian. ATHENA Solution for the Cooling Flow Problem in Clusters of Galaxies. In *Exploring the Hot and Energetic Universe: The first scientific conference dedicated to the Athena X-ray observatory*, page 19, September 2015.
- [6] C. Pinto, A. Fabian, J. de Plaa, and J. Sanders. Turbulence measurements in clusters of galaxies with XMM-Newton. In Jan-Uwe Ness, editor, *The X-ray Universe 2014*, page 160, July 2014.
- [7] C. Pinto. Galactic morphology and evolution through X-ray spectroscopy of the interstellar medium. In *39th COSPAR Scientific Assembly*, volume 39, page 1507, July 2012.
- [8] C. Pinto, G. Kriss, J. Kaastra, et al. X-raying the high-latitude ISM. In Jan-Uwe Ness and Matthias Ehle, editors, *The X-ray Universe 2011*, page 127, August 2011.
- [9] C. Pinto, J. S. Kaastra, E. Costantini, and F. Verbunt. Probing ISM Dust Through X-RAY Spectroscopy. In José Cernicharo and Rafael Bachiller, editors, *The Molecular Universe*, volume 280, page 305, May 2011.
- [10] C. Pinto, J. S. Kaastra, E. Costantini, and F. Verbunt. Interstellar gas, molecules and dust in the X-ray spectrum of GS 1826-238. In A. Comastri, L. Angelini, and M. Cappi, editors, *X-ray Astronomy 2009; Present Status, Multi-Wavelength Approach and Future Perspectives*, volume 1248 of *American Institute of Physics Conference Series*, pages 245–246, July 2010.
- [11] Efrain Gatuzz, Jeremy Sanders, R. Canning, Konrad Dennerl, Andy Fabian, Ciro Pinto, et al. Measuring sloshing, merging and feedback velocities in Galaxy clusters. In *44th COSPAR Scientific Assembly. Held 16-24 July*, volume 44, page 2341, July 2022.
- [12] L. Gu, C. Shah, J. Mao, A. J. J. Raassen, J. de Plaa, C. Pinto, et al. VizieR Online Data Catalog: Fe-L list of lines of interest (Gu+, 2022). *VizieR Online Data Catalog*, pages J/A+A/664/A62, June 2022.
- [13] Megan Masterson, Erin Kara, Claudio Ricci, Andrew Fabian, Javier Garcia, Ronald Remillard, Peter Kosec, Ciro Pinto, et al. Evolution of a Relativistic Outflow and the X-ray Corona and in the Extreme Changing-Look AGN 1ES 1927+654. In *AAS/High Energy Astrophysics Division*, volume 54 of *AAS/High Energy Astrophysics Division*, page 302.04, April 2022.
- [14] S. Mundo, E. Kara, E. Cackett, et al. The Origin of X-ray Emission in the Gamma-ray emitting Narrow-Line Seyfert 1 1H 0323+342. In *American Astronomical Society Meeting Abstracts #235*, volume 235 of *American Astronomical Society Meeting Abstracts*, page 151.06, January 2020.
- [15] Dominic James Walton, Ciro Pinto, Rajath Sathyaprakash, et al. First Results from the Major XMM-Newton, Chandra and NuSTAR Campaign on the NGC 1313 Galaxy. In *AAS/High Energy Astrophysics Division*, volume 17 of *AAS/High Energy Astrophysics Division*, page 200.04, March 2019.
- [16] Peter Kosec, Ciro Pinto, Andrew Fabian, and Dom Walton. Ultrafast Outflows in Ultraluminous X-ray Sources with High-Spectral Resolution Instruments. In *AAS/High Energy Astrophysics Division*, volume 17 of *AAS/High Energy Astrophysics Division*, page 112.31, March 2019.
- [17] William Alston, Andrew Fabian, Douglas Buisson, et al. The deepest look at the accretion process with a 2 mega-second observation of a highly variable active galaxy. In *AAS/High Energy Astrophysics Division*, volume 17 of *AAS/High Energy Astrophysics Division*, page 106.68, March 2019.
- [18] Peter Kosec, Ciro Pinto, Andrew Fabian, and Dom Walton. A stratified ultrafast outflow in 1H0707-495? In *AAS/High Energy Astrophysics Division*, volume 17 of *AAS/High Energy Astrophysics Division*, page 106.18, March 2019.

- [19] William Alston, Andrew Fabian, Douglas Buisson, et al. The deepest look at the accretion process with a 2 megasecond observation of a highly variable active galaxy. In *AAS/High Energy Astrophysics Division*, volume 17 of *AAS/High Energy Astrophysics Division*, page 101.04, March 2019.
- [20] Felix Fuerst, Dom Walton, Marianne Heida, et al. Understanding the orbital period and accretion torque in the ultra-luminous X-ray pulsar NGC 7793 P13. In *AAS/High Energy Astrophysics Division*, volume 17 of *AAS/High Energy Astrophysics Division*, page 100.02, March 2019.
- [21] Peter Kosec, Andy Fabian, Dominic Walton, and Ciro Pinto. Searching for Outflows in Ultraluminous X-ray Sources Through High-Resolution X-ray Spectroscopy. In *42nd COSPAR Scientific Assembly*, volume 42, pages E1.13–21–18, July 2018.
- [22] Andy Fabian, Luigi Gallo, William Alston, et al. X-ray reflection components with intrinsic absorption. In *42nd COSPAR Scientific Assembly*, volume 42, pages E1.6–21–18, July 2018.
- [23] M. L. Parker, W. N. Alston, D. J. k. Buisson, et al. Relativistic spectroscopy of the extreme NLS1 IRAS 13224-3809. In *Revisiting Narrow-Line Seyfert 1 Galaxies and their Place in the Universe*, page 31, April 2018.
- [24] M. Parker, C. Pinto, A. Fabian, et al. Rapidly variable relativistic absorption. In Jan-Uwe Ness and Simone Migliari, editors, *The X-ray Universe 2017*, page 172, October 2017.
- [25] A. Ogorzalek, I. Zhuravleva, S. Allen, et al. Using X-ray velocity measurements as a new probe of AGN feedback in massive galaxies. In Jan-Uwe Ness and Simone Migliari, editors, *The X-ray Universe 2017*, page 162, October 2017.
- [26] F. Mernier, J. de Plaa, J. Kaastra, et al. Radial distribution of metals in the hot intra-cluster medium as observed by XMM-Newton. In Jan-Uwe Ness and Simone Migliari, editors, *The X-ray Universe 2017*, page 148, October 2017.
- [27] P. Kosec and C. Pinto. Searching for Outflows in Spectra of Ultraluminous X-ray Sources. In Jan-Uwe Ness and Simone Migliari, editors, *The X-ray Universe 2017*, page 117, October 2017.
- [28] A. Fabian, M. Parker, C. Pinto, et al. An overview of results emerging from a 1.5 Ms long exposure of the highly variable AGN IRAS13224-3809. In Jan-Uwe Ness and Simone Migliari, editors, *The X-ray Universe 2017*, page 13, October 2017.
- [29] J. de Plaa, F. Mernier, J. Kaastra, and C. Pinto. CHEERS: Chemical enrichment of clusters of galaxies measured using a large XMM-Newton sample. In Jan-Uwe Ness and Simone Migliari, editors, *The X-ray Universe 2017*, page 8, October 2017.
- [30] Anna Ogorzalek, Irina Zhuravleva, Steven W. Allen, et al. Utilizing X-ray gas velocity measurements as a new probe of AGN feedback in giant elliptical galaxies. In *AAS/High Energy Astrophysics Division #16*, volume 16 of *AAS/High Energy Astrophysics Division*, page 401.05, August 2017.
- [31] Anna Ogorzalek, Irina Zhuravleva, Steven W. Allen, et al. Resonant scattering as a sensitive diagnostic of current collisional plasma models. In *AAS/High Energy Astrophysics Division #16*, volume 16 of *AAS/High Energy Astrophysics Division*, page 112.05, August 2017.
- [32] Tadayuki Takahashi, Motohide Kokubun, Kazuhisa Mitsuda, et al. The ASTRO-H (Hitomi) x-ray astronomy satellite. In Jan-Willem A. den Herder, Tadayuki Takahashi, and Marshall Bautz, editors, *Space Telescopes and Instrumentation 2016: Ultraviolet to Gamma Ray*, volume 9905 of *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, page 99050U, July 2016.
- [33] F. Mernier, J. de Plaa, C. Pinto, et al. Chemical enrichment in the hot intra-cluster medium seen with XMM-Newton/EPIC. In Jan-Uwe Ness, editor, *XMM-Newton: The Next Decade*, page 102, June 2016.
- [34] J. de Plaa, F. Mernier, J. Kaastra, et al. CHEERS: The Chemical Enrichment RGS Sample. In Jan-Uwe Ness, editor, *XMM-Newton: The Next Decade*, page 35, June 2016.
- [35] Anne Lohfink, Christopher S. Reynolds, William Alston, and Ciro Pinto. Decoding the spectral variations in the bare Seyfert 1 galaxy Fairall 9. In *AAS/High Energy Astrophysics Division #15*, volume 15 of *AAS/High Energy Astrophysics Division*, page 106.19, April 2016.
- [36] J. de Plaa, F. Mernier, C. Pinto, et al. Chemical evolution and cluster physics with the CHEERS sample. In Jan-Uwe Ness, editor, *The X-ray Universe 2014*, page 217, July 2014.

- [37] F. Mernier, L. Lovisari, C. Pinto, et al. An XMM-Newton view of Abell 4059. In Jan-Uwe Ness, editor, *The X-ray Universe 2014*, page 136, July 2014.
- [38] J. Kaastra, G. Kriss, M. Cappi, et al. Anatomy of the AGN in NGC 5548: Discovery of a fast and massive outflow. In Jan-Uwe Ness, editor, *The X-ray Universe 2014*, page 94, July 2014.
- [39] Tadayuki Takahashi, Kazuhisa Mitsuda, Richard Kelley, et al. The ASTRO-H X-ray astronomy satellite. In Tadayuki Takahashi, Jan-Willem A. den Herder, and Mark Bautz, editors, *Space Telescopes and Instrumentation 2014: Ultraviolet to Gamma Ray*, volume 9144 of *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, page 914425, July 2014.
- [40] Jelle Kaastra, Pierre-Olivier Petrucci, Massimo Cappi, et al. Accretion and outflow of gas in Markarian 509. In C. M. Zhang, T. Belloni, M. Méndez, and S. N. Zhang, editors, *Feeding Compact Objects: Accretion on All Scales*, volume 290, pages 45–48, February 2013.
- [41] E. Costantini, C. de Vries, S. T. Zeegers, et al. The X-ray side of the absorption by interstellar dust in the Milky Way. In *Proceedings of The Life Cycle of Dust in the Universe: Observations*, page 6, January 2013.
- [42] G. A. Kriss, N. Arav, J. S. Kaastra, et al. Characterizing the UV and X-ray Outflow in Mrk 509. In G. Chartas, F. Hamann, and K. M. Leighly, editors, *AGN Winds in Charleston*, volume 460 of *Astronomical Society of the Pacific Conference Series*, page 83, August 2012.
- [43] J. S. Kaastra, C. Pinto, K. C. Steenbrugge, et al. Anatomy of an Outflow: Mapping the Mrk 509 Warm Absorber. In G. Chartas, F. Hamann, and K. M. Leighly, editors, *AGN Winds in Charleston*, volume 460 of *Astronomical Society of the Pacific Conference Series*, page 3, August 2012.
- [44] Gerard Kriss, Nahum Arav, Jelle Kaastra, et al. Multiwavelength observation campaign of Mkn 509: UV spectra of the X-ray Outflow. In Jan-Uwe Ness and Matthias Ehle, editors, *The X-ray Universe 2011*, page 091, August 2011.
- [45] V. Allevato, C. Pinto, and M. others Paolillo. Probing BH mass and accretion through X-ray variability in the CDFS. In A. Comastri, L. Angelini, and M. Cappi, editors, *X-ray Astronomy 2009; Present Status, Multi-Wavelength Approach and Future Perspectives*, volume 1248 of *American Institute of Physics Conference Series*, pages 491–492, July 2010.
- [46] Maurizio Paolillo, Ciro Pinto, Viola Allevato, and Iosif Papadakis. X-Ray Variability of High-Z Agns: Results from Deep Surveys and Prospects for Future X-Ray Missions. In *38th COSPAR Scientific Assembly*, volume 38, page 5, January 2010.
- [47] Maurizio Paolillo, Ciro Pinto, R. Giacconi, et al. X-ray variability of intermediate redshift AGNs. In *X-ray Surveys, Evolution of Accretion, Star-Formation and the Large Scale Structure*, page 23, July 2007.
- [48] I. Formicola, A. Longobardo, C. Pinto, and P. Cerulo. Measures Of Solar Oscillations And Supergranulation By The Magnetic-Optical Filter. In N. R. Napolitano and M. Paolillo, editors, *1st Workshop of Astronomy and Astrophysics for Students*, page 71, January 2007.
- [49] I. Formicola, A. Longobardo, C. Pinto, and P. Cerulo. Magnetic-Optical Filter. In N. R. Napolitano and M. Paolillo, editors, *1st Workshop of Astronomy and Astrophysics for Students*, page 69, January 2007.

Other publications (books, ATel, Catalogs, White Papers, MSAIS)

- [1] Ciro Pinto and Dominic J. Walton. Ultra-luminous X-ray sources: extreme accretion and feedback. *Invited review chapter for the book High-Resolution X-Ray Spectroscopy: Instrumentation, Data Analysis, and Science (Eds. C. Bambi and J. Jiang, Springer Singapore, 2023)*, page arXiv:2302.00006, January 2023.
- [2] C. Pinto. *The composition of the interstellar medium in the Galaxy as seen through X-rays*. PhD thesis, University of Nijmegen, <https://repository.ubn.ru.nl/bitstream/handle/2066/104075/104075.pdf>, February 2013.
- [3] C. Pinto. Probing Interstellar Dust Through High-Resolution X-Ray Spectroscopy. XMM-Newton Proposal, October 2011.
- [4] Melania Del Santo, Alberto Segreto, Antonino D’Ai, Thomas Russell, Elena Ambrosi, Ciro Pinto, et al. Swift XRT and BAT observations of IGR J17091-3624 in the intermediate state. *The Astronomer’s Telegram*, 15295:1, March 2022.
- [5] Missagh Mehdipour, Ehud Behar, Stefano Bianchi, et al. Tackling unresolved questions on transient obscuring outflows in AGN. HST Proposal. Cycle 29, ID. #16902, December 2021.
- [6] G. A. Kriss, G. De Rosa, J. Ely, et al. VizieR Online Data Catalog: Space telescope RM project. VIII. NGC5548 HST sp. (Kriss+, 2019). *VizieR Online Data Catalog*, page J/ApJ/881/153, January 2021.
- [7] J. S. Sanders, K. Dennerl, H. R. Russell, et al. VizieR Online Data Catalog: Calibration list (Sanders+, 2020). *VizieR Online Data Catalog*, pages J/A+A/633/A42, November 2019.
- [8] L. Gu, A. J. J. Raassen, J. Mao, et al. VizieR Online Data Catalog: Levels and rate coefficients of the Fe-L (Gu+, 2019). *VizieR Online Data Catalog*, pages J/A+A/627/A51, June 2019.
- [9] Jon Miller, Didier Barret, Edward Cackett, et al. Accretion in Stellar-Mass Black Holes at High X-ray Spectral Resolution. *BAAS*, 51(3):102, May 2019.
- [10] A. Decourchelle, E. Costantini, C. Badenes, et al. The Hot and Energetic Universe: The astrophysics of supernova remnants and the interstellar medium. *arXiv e-prints*, page arXiv:1306.2335, June 2013.
- [11] Kirpal Nandra, Didier Barret, Xavier Barcons, et al. The Hot and Energetic Universe: A White Paper presenting the science theme motivating the Athena+ mission. *arXiv e-prints*, page arXiv:1306.2307, June 2013.
- [12] M. Paolillo, C. Pinto, V. Allevato, et al. Monitoring AGNs and transient sources with the Wide Field X-ray Telescope. *Memorie della Societa Astronomica Italiana Supplementi*, 19:264, January 2012.
- [13] M. Paolillo, C. Pinto, V. Allevato, et al. X-ray variability with WFXT . AGNs, transients and more. *Memorie della Societa Astronomica Italiana Supplementi*, 17:97, January 2011.