

PUBLICATIONS IN INTERNATIONAL JOURNALS WITH REFEREE

Author: **Antonino P. Milone**

122. The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters - XV. The dynamical clock: reading cluster dynamical evolution from the segregation level of blue straggler stars

Ferraro, F. R.; Lanzoni, B.; Raso, S.; Nardiello, D.; Dalessandro, E.; Vesperini, E.; Piotto, G.; Pallanca, C.; Beccari, G.; Bellini, A.; Libralato, M.; Anderson, J.; Aparicio, A.; Bedin, L. R.; Cassisi, S.; **Milone, A. P.**; Ortolani, S.; Renzini, A.; Salaris, M.; van der Marel, R. P.

2018 ApJ, in press. [arXiv:180500968F](https://arxiv.org/abs/180500968F)

121. Metallicity variations in the Type II globular cluster NGC6934

Marino, A. F.; Yong, D.; **Milone, A. P.**; Piotto, G.; Lundquist, M.; Bedin, L. R.; Chene', A.-N.; Da Costa, G.; Asplund, M.; Jerjen, H.

2018 ApJ, in press. [arXiv:180404158M](https://arxiv.org/abs/180404158M)

120. New insights into the formation of the blue main sequence in NGC 1850

Yang, Yujiao; Li, Chengyuan; Deng, Licai; de Grijs, Richard; **Milone, Antonino P.**

2018 ApJ, in press. [arXiv:180403948](https://arxiv.org/abs/180403948)

119. Multiple stellar populations in Magellanic Cloud clusters. VI. A survey of multiple sequences and Be stars in young clusters

Milone, A. P.; Marino, A. F.; Di Criscienzo, M.; D'Antona, F.; Bedin, L. R.; Da Costa, G.; Piotto, G.; Tailo, M.; Dotter, A.; Angeloni, R.; Anderson, J.; Jerjen, H.; Li, C.; Dupree, A.; Granata, V.; Lagioia, E. P.; Mackey, A. D.; Nardiello, D.; Vesperini, E.

2018 MNRAS, 477, 2640

118. The Hubble Space Telescope UV Legacy Survey of Galactic

Globular Clusters - XIV. Multiple stellar populations within M 15 and their radial distribution

Nardiello, D.; **Milone, A. P.**; Piotto, G.; Anderson, J.; Bedin, L. R.; Bellini, A.; Cassisi, S.; Libralato, M.; Marino, A. F.

[2018 MNRAS, 477, 2004](#)

117. The Hubble Space Telescope UV Legacy Survey of Galactic globular clusters - XIII. ACS/WFC parallel-field catalogues

Simioni, M.; Bedin, L. R.; Aparicio, A.; Piotto, G.; **Milone, A. P.**; Nardiello, D.; Anderson, J.; Bellini, A.; Brown, T. M.; Cassisi, S.; Cunial, A.; Granata, V.; Ortolani, S.; van der Marel, R. P.; Vesperini, E.

[2018 MNRAS, 476, 271](#)

116. The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters - XII. The RGB bumps of multiple stellar populations

Lagioia, E. P.; **Milone, A. P.**; Marino, A. F.; Cassisi, S.; Aparicio, A. J.; Piotto, G.; Anderson, J.; Barbuy, B.; Bedin, L. R.; Bellini, A.; Brown, T.; D'Antona, F.; Nardiello, D.; Ortolani, S.; Pietrinferni, A.; Renzini, A.; Salaris, M.; Sarajedini, A.; van der Marel, R.; Vesperini, E.

[2018 MNRAS, 475, 4088](#)

115. The HST Large Programme on ω Centauri. III. Absolute Proper Motion

Libralato, Mattia; Bellini, Andrea; Bedin, Luigi R.; Moreno D., Edmundo; Fernández-Trincado, José G.; Pichardo, Barbara; van der Marel, Roeland P.; Anderson, Jay; Apai, Dániel; Burgasser, Adam J.; Fabiola Marino, Anna; **Milone, Antonino P.**; Rees, Jon M.; Watkins, Laura L.

[2018 ApJ, 854, 45](#)

114. The HST Large Programme on ω Centauri. II. Internal Kinematics

Bellini, Andrea; Libralato, Mattia; Bedin, Luigi R.; **Milone, Antonino P.**; van der Marel, Roeland P.; Anderson, Jay; Apai, Dániel; Burgasser, Adam J.; Marino, Anna F.; Rees, Jon M.

[2018 ApJ, 853, 86](#)

113. NGC 1866: First Spectroscopic Detection of Fast-rotating Stars in a Young LMC Cluster

Dupree, A. K.; Dotter, A.; Johnson, C. I.; Marino, A. F.; **Milone, A. P.**; Bailey, J. I., III; Crane, J. D.; Mateo, M.; Olszewski, E. W.

[2017 ApJ, 846, 1](#)

112. Stars caught in the braking stage in young Magellanic Cloud clusters

D'Antona, Francesca; **Milone, Antonino P.**; Tailo, Marco; Ventura, Paolo; Vesperini, Enrico; di Criscienzo, Marcella

[2017 Nature Astronomy, 1, 186](#)

111. The State-of-the-art HST Astro-photometric Analysis of the Core of ω Centauri. III. The Main Sequence's Multiple Populations Galore

Bellini, A.; **Milone, A. P.**; Anderson, J.; Marino, A. F.; Piotto, G.; van der Marel, R. P.; Bedin, L. R.; King, I. R.

[2017 ApJ, 844, 164](#)

110. Discovery of Extended Main-sequence Turnoffs in Four Young Massive Clusters in the Magellanic Clouds

Li, Chengyuan; de Grijs, Richard; Deng, Licai; **Milone, Antonino P.**

[2017 ApJ, 844, 119](#)

109. The HST large programme on ω Centauri - I. Multiple stellar populations at the bottom of the main sequence probed in NIR-Optical

Milone, A. P.; Marino, A. F.; Bedin, L. R.; Anderson, J.; Apai, D.; Bellini, A.; Bergeron, P.; Burgasser, A. J.; Dotter, A.; Rees, J. M.

[2017 MNRAS, 469, 800](#)

108. Spectroscopy and Photometry of Multiple Populations along the Asymptotic Giant Branch of NGC 2808 and NGC 6121 (M4)

Marino, A. F.; **Milone, A. P.**; Yong, D.; Da Costa, G.; Asplund, M.; Bedin, L. R.; Jerjen, H.; Nardiello, D.; Piotto, G.; Renzini, A.; Shetrone, M.

2017 ApJ, 843, 66

107. First evidence of multiple populations along the AGB from Strömgren photometry

Gruyters, Pieter; Casagrande, Luca; **Milone, Antonino P.**; Hodgkin, Simon T.; Serenelli, Aldo; Feltzing, Sofia

2017 A&A, 603, 37

106. The age of 47 Tuc from self-consistent isochrone fits to colour-magnitude diagrams and the eclipsing member V69

Brogaard, K.; Vandenberg, D. A.; Bedin, L. R.; **Milone, A. P.**; Thygesen, A.; Grundahl, F.

2017 MNRAS, 468, 654

105. Multiple stellar populations in Magellanic Cloud clusters - V. The split main sequence of the young cluster NGC 1866

Milone, A. P.; Marino, A. F.; D'Antona, F.; Bedin, L. R.; Piotto, G.; Jerjen, H.; Anderson, J.; Dotter, A.; di Criscienzo, M.; Lagioia, E. P.

2017 MNRAS, 465, 4363

104. The Hubble Space Telescope UV Legacy Survey of Galactic globular clusters - XI. The horizontal branch in NGC 6388 and NGC 6441

Tailo, M.; D'Antona, F.; **Milone, A. P.**; Bellini, A.; Ventura, P.; Di Criscienzo, M.; Cassisi, S.; Piotto, G.; Salaris, M.; Brown, T. M.; et al.

2017 MNRAS, 465, 1046

103. The Hubble Space Telescope UV Legacy Survey of Galactic globular clusters - IX. The Atlas of multiple stellar populations

Milone, A. P.; Piotto, G.; Renzini, A.; Marino, A. F.; Bedin, L. R.; Vesperini, E.; D'Antona, F.; Nardiello, D.; Anderson, J.; King, I. R et al.

2017 MNRAS, 464, 3636

102. The Radial Distributions of the Two Main-sequence Components in the Young Massive Star Cluster NGC 1856

Li, Chengyuan; de Grijs, Richard; Deng, Licai; **Milone, Antonino P.**

[2017 ApJ, 834, 156](#)

101. The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters. VIII. Preliminary Public Catalog Release

Soto, M.; Bellini, A.; Anderson, J.; Piotto, G.; Bedin, L. R.; van der Marel, R. P.; **Milone, A. P.**; Brown, T. M.; Cool, A. M.; King, I. R.; et al.

[2017 AJ, 153, 19](#)

100. Portrait of a Dark Horse: a Photometric and Spectroscopic Study of the Ultra-faint Milky Way Satellite Pegasus III

Kim, Dongwon; Jerjen, Helmut; Geha, Marla; Chiti, Anirudh; **Milone, Antonino P.**; Da Costa, Gary; Mackey, Dougal; Frebel, Anna; Conn, Blair

[2016 ApJ, 833, 16](#)

99. The Hubble Space Telescope UV Legacy Survey of Galactic globular clusters - X. The radial distribution of stellar populations in NGC 2808

Simioni, M.; **Milone, A. P.**; Bedin, L. R.; Aparicio, A.; Piotto, G.; Vesperini, E.; Hong, J.

[2016 MNRAS, 463, 449](#)

98. Detection of solar-like oscillations in relics of the Milky Way: asteroseismology of K giants in M4 using data from the NASA K2 mission

Miglio, A.; Chaplin, W. J.; Brogaard, K.; Lund, M. N.; Mosser, B.; Davies, G. R.; Handberg, R.; **Milone, A. P.**; Marino, A. F.; Bossini, D. et al.

[2016 MNRAS, 461, 760](#)

97. Chemical abundances in the multiple sub-giant branch of 47 Tucanae: insights on its faint sub-giant branch component

Marino, A. F.; **Milone, A. P.**; Casagrande, L.; Collet, R.; Dotter, A.; Johnson, C. I.; Lind, K.; Bedin, L. R.; Jerjen, H.; Aparicio, A.; Sbordone, L.

[2016 MNRAS, 459, 610](#)

96. Multiple stellar populations in Magellanic Cloud clusters - IV. The double main sequence of the young cluster NGC 1755

Milone, A. P.; Marino, A. F.; D'Antona, F.; Bedin, L. R.; Da Costa, G. S.; Jerjen, H.; Mackey, A. D.

[2016 MNRAS, 453, 4368](#)

95. A single model for the variety of multiple-population formation(s) in globular clusters: a temporal sequence

D'Antona, F.; Vesperini, E.; D'Ercole, A.; Ventura, P.; **Milone, A. P.**; Marino, A. F.; Tailo, M.

[2016 MNRAS, 458, 2122](#)

94. The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters. VII. Implications from the Nearly Universal Nature of Horizontal Branch Discontinuities

Brown, T. M.; Cassisi, S.; D'Antona, F.; Salaris, M.; **Milone, A. P.**; Dalessandro, E.; Piotto, G.; Renzini, A.; Sweigart, A. V.; Bellini, A.; et al.

[2016 ApJ, 822, 44](#)

93. Atomic diffusion and mixing in old stars. VI. The lithium content of M30

Gruyters, Pieter; Lind, Karin; Richard, Olivier; Grundahl, Frank; Asplund, Martin; Casagrande, Luca; Charbonnel, Corinne; **Milone, Antonino**; Primas, Francesca; Korn, Andreas J.

[2016 A&A, 589, 61](#)

92. KIM 3: An Ultra-faint Star Cluster in the Constellation of Centaurus

Kim, Dongwon; Jerjen, Helmut; Mackey, Dougal; Da Costa, Gary S.; **Milone, Antonino P.**

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91. The binary populations of eight globular clusters in the outer halo of the Milky Way

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90. Measuring the vertical age structure of the Galactic disc using asteroseismology and SAGA

Casagrande, L.; Silva Aguirre, V.; Schlesinger, K. J.; Stello, D.; Huber, D.; Serenelli, A. M.; Schönrich, R.; Cassisi, S.; Pietrinferni, A.; Hodgkin, S.; Milone, A. P.; Feltzing, S.; Asplund, M.

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89. The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters - V. Constraints on formation scenarios

Renzini, A.; D'Antona, F.; Cassisi, S.; King, I. R.; Milone, A. P.; Ventura, P.; Anderson, J.; Bedin, L. R.; Bellini, A.; Brown, T. M. et al.

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88. The extended main-sequence turn-off cluster NGC 1856: rotational evolution in a coeval stellar ensemble

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87. The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters: The Internal Kinematics of the Multiple Stellar Populations in NGC 2808

Bellini, A.; Vesperini, E.; Piotto, G.; Milone, A. P.; Hong, J.; Anderson, J.; van der Marel, R. P.; Bedin, L. R.; Cassisi, S.; D'Antona, F. et al.

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86. Rapidly rotating second-generation progenitors for the 'blue hook' stars of ω Centauri

Tailo, Marco; D'Antona, Francesca; Vesperini, Enrico; di Criscienzo, Marcella; Ventura, Paolo; **Milone, Antonino P.**; Bellini, Andrea; Dotter, Aaron; Decressin, Thibaut; D'Ercole, Annibale

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85. The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters - IV. Helium content and relative age of multiple stellar populations within NGC 6352

Nardiello, D.; Piotto, G.; **Milone, A. P.**; Marino, A. F.; Bedin, L. R.; Anderson, J.; Aparicio, A.; Bellini, A.; Cassisi, S.; D'Antona, F. et al.

2015 *MNRAS*, 451, 312

84. Multiple stellar populations in Magellanic Cloud clusters - III. The first evidence of an extended main sequence turn-off in a young cluster: NGC 1856

Milone, A. P.; Bedin, L. R.; Piotto, G.; Marino, A. F.; Cassisi, S.; Bellini, A.; Jerjen, H.; Pietrinferni, A.; Aparicio, A.; Rich, R. M.

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83. The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters. III. A Quintuple Stellar Population in NGC 2808

Milone, A. P.; Marino, A. F.; Piotto, G.; Renzini, A.; Bedin, L. R.; Anderson, J.; Cassisi, S.; D'Antona, F.; Bellini, A.; Jerjen, H. et al.

2015 *ApJ*, 808, 51

82. Iron and s-elements abundance variations in NGC 5286: comparison with 'anomalous' globular clusters and Milky Way satellites

Marino, A. F.; **Milone, A. P.**; Karakas, A. I.; Casagrande, L.; Yong, D.; Shingles, L.; Da Costa, G.; Norris, J. E.; Stetson, P. B.; Lind, K et al.

2015 *MNRAS*, 450, 815

81. UV Insights into the Complex Populations of M87 Globular Clusters

Bellini, A.; Renzini, A.; Anderson, J.; Bedin, L. R.; Piotto, G.; Soto, M.; Brown, T. M.; **Milone, A. P.**; Sohn, S. T.; Sweigart, A. V.

[2015 ApJ, 805, 178](#)

80. A Hero's Dark Horse: Discovery of an Ultra-faint Milky Way Satellite in Pegasus

Kim, Dongwon; Jerjen, Helmut; Mackey, Dougal; Da Costa, Gary S.; **Milone, Antonino P.**

[2015 ApJ, 805, 44](#)

79. Hubble Space Telescope observations of the Kepler-field cluster NGC 6819 - I. The bottom of the white dwarf cooling sequence

Bedin, L. R.; Salaris, M.; Anderson, J.; Cassisi, S.; **Milone, A. P.**; Piotto, G.; King, I. R.; Bergeron, P.

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78. Discovery of a Faint Outer Halo Milky Way Star Cluster in the Southern Sky

Kim, Dongwon; Jerjen, Helmut; **Milone, Antonino P.**; Mackey, Dougal; Da Costa, Gary S.

[2015 ApJ, 803, 63](#)

77. Variable stars in two open clusters within the Kepler/K2-Campaign-0 field: M35 and NGC 2158

Nardiello, D.; Bedin, L. R.; Nascimbeni, V.; Libralato, M.; Cunial, A.; Piotto, G.; Bellini, A.; Borsato, L.; Brogaard, K.; Granata, V.; **Milone, A. P.** et al.

[2015 MNRAS, 447, 3536](#)

76. The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters. I. Overview of the Project and Detection of Multiple Stellar Populations

Piotto, G.; **Milone, A. P.**; Bedin, L. R.; Anderson, J.; King, I. R.; Marino, A. F.; Nardiello, D.; Aparicio, A.; Barbuy, B.; Bellini, A.; et al.

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75. The Hubble Space Telescope UV Legacy Survey of galactic globular clusters - II. The seven stellar populations of NGC 7089 (M2)

Milone, A. P.; Marino, A. F.; Piotto, G.; Bedin, L. R.; Anderson, J.; Renzini, A.; King, I. R.; Bellini, A.; Brown, T. M.; Cassisi, S.

[2015 MNRAS, 447, 927](#)

74. Helium and multiple populations in the massive globular cluster NGC 6266 (M 62)

Milone, A. P.

[2015 MNRAS, 446, 1672](#)

73. Stellar models of multiple populations in globular clusters - I. The main sequence of NGC 6752

Dotter, Aaron; Ferguson, Jason W.; Conroy, Charlie; **Milone, A. P.**; Marino, A. F.; Yong, David

[2015 MNRAS, 447, 927](#)

72. An HST/WFC3 view of stellar populations on the horizontal branch of NGC 2419

Di Criscienzo, M.; Tailo, M.; **Milone, A. P.**; D'Antona, F.; Ventura, P.; Dotter, A.; Brocato, E.

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71. Observing multiple stellar populations with VLT/FORS2. Main sequence photometry in outer regions of NGC 6752, NGC 6397, and NGC 6121 (M 4)

Nardiello, D.; **Milone, A. P.**; Piotto, G.; Marino, A. F.; Bellini, A.; Cassisi, S.

[2015 A&A, 573, 70](#)

70. The Carina Project. VII. Toward the Breaking of the Age-Metallicity Degeneracy of Red Giant Branch Stars Using the CU,B,I Index

Monelli, M.; **Milone, A. P.**; Fabrizio, M.; Bono, G.; Stetson, P. B.; Walker, A. R.; Cassisi, S.; Gallart, C.; Nonino, M.; Aparicio, A. et al.

[2014 ApJ, 796, 90](#)

69. The halo+cluster system of the Galactic globular cluster NGC 1851

Marino, A. F.; **Milone, A. P.**; Yong, D.; Dotter, A.; Da Costa, G.; Asplund, M.; Jerjen, H.; Mackey, D.; Norris, J.; Cassisi, S. et al.

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68. The M 4 Core Project with HST - III. Search for variable stars in the primary field

Nascimbeni, V.; Bedin, L. R.; Heggie, D. C.; van den Berg, M.; Giersz, M.; Piotto, G.; Brogaard, K.; Bellini, A.; **Milone, A. P.**; Rich, R. M. et al.

[2014 MNRAS, 442, 2381](#)

67. Iron and neutron-capture element abundance variations in the globular cluster M2 (NGC 7089)

Yong, David; Roederer, Ian U.; Grundahl, Frank; Da Costa, Gary S.; Karakas, Amanda I.; Norris, John E.; Aoki, Wako; Fishlock, Cherie K.; Marino, A. F.; **Milone, A. P.**; Shingles, Luke J.

[2014 MNRAS, 441, 3396](#)

66. The VVV Templates Project Towards an automated classification of VVV light-curves. I. Building a database of stellar variability in the near-infrared

Angeloni, R.; Contreras Ramos, R.; Catelan, M.; Dékány, I.; Gran, F.; Alonso-García, J.; Hempel, M.; Navarrete, C.; Andrews, H.; Aparicio, A. et al. **including A. P. Milone.**

[2014 A&A, 567, 100](#)

65. Strömgren Survey for Asteroseismology and Galactic Archaeology: Let the SAGA Begin

Casagrande, L.; Silva Aguirre, V.; Stello, D.; Huber, D.; Serenelli, A. M.; Cassisi, S.; Dotter, A.; **Milone, A. P.**; Hodgkin, S.; Marino, A. F. et al.

2014 ApJ, 787, 110

64. Updated properties of the old open cluster Melotte 66: Searching for multiple stellar populations

Carraro, Giovanni; de Silva, Gayandhi; Monaco, Lorenzo; **Milone, Antonino P.**; Mateluna, Renee

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63. Strömgren and near-infrared photometry of metal-rich bulge globular clusters. I. NGC 6528 and its surrounding field

Calamida, A.; Bono, G.; Lagioia, E. P.; **Milone, A. P.**; Fabrizio, M.; Saviane, I.; Moni Bidin, C.; Mauro, F.; Buonanno, R.; Ferraro, I.; et al.

2014 A&A, 565, 8

62. The M 4 Core Project with HST - II. Multiple stellar populations at the bottom of the main sequence

Milone, A. P.; Marino, A. F.; Bedin, L. R.; Piotto, G.; Cassisi, S.; Dieball, A.; Anderson, J.; Jerjen, H.; Asplund, M.; Bellini, A. et al.

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61. Global and Nonglobal Parameters of Horizontal-branch Morphology of Globular Clusters

Milone, A. P.; Marino, A. F.; Dotter, A.; Norris, J. E.; Jerjen, H.; Piotto, G.; Cassisi, S.; Bedin, L. R.; Recio Blanco, A.; Sarajedini, A. et al.

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60. The ACS Survey of Globular Clusters. XIII. Photometric Calibration in Comparison with Stetson Standards

Hempel, Maren; Sarajedini, Ata; Anderson, Jay; Aparicio, Antonio; Bedin, Luigi R.; Chaboyer, Brian; Majewski, Steven R.; Marín-Franch, Antonio; **Milone, Antonino**; Paust, Nathaniel E. Q.; et al.

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59. Ground-based astrometry with wide field imagers. V. Application to near-infrared detectors: HAWK-I@VLT/ESO

Libralato, M.; Bellini, A.; Bedin, L. R.; Piotto, G.; Platais, I.; Kissler-Patig, M.;
Milone, A. P.

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58. On the Kinematic Separation of Field and Cluster Stars across the Bulge Globular NGC 6528

Lagioia, E. P.; **Milone, A. P.**; Stetson, P. B.; Bono, G.; Prada Moroni, P. G.; Dall'Ora, M.; Aparicio, A.; Buonanno, R.; Calamida, A.; Ferraro, I.;

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57. Atmospheric Parameters and Metallicities for 2191 Stars in the Globular Cluster M4

Malavolta, Luca; Sneden, Christopher; Piotto, Giampaolo; Milone, **Antonino P.**;
Bedin, Luigi R.; Nascimbeni, Valerio

[2014 AJ, 147, 25](#)

56. Helium enhanced stars and multiple populations along the horizontal branch of NGC 2808: direct spectroscopic measurements

Marino, A. F.; **Milone, A. P.**; Przybilla, N.; Bergemann, M.; Lind, K.; Asplund, M.; Cassisi, S.; Catelan, M.; Casagrande, L.; Valcarce, A. A. R. et al.

[2014 MNRAS, 437, 1609](#)

55. The M 4 Core Project with HST: I. Overview and first epoch

Bedin, L. R.; Anderson, J.; Heggie, D. C.; Piotto, G.; **Milone, A. P.**; Giersz, M.; Nascimbeni, V.; Bellini, A.; Rich, R. M.; van den Berg, M

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54. High precision differential abundance measurements in globular clusters: chemical inhomogeneities in NGC 6752

Yong, David; Meléndez, Jorge; Grundahl, Frank; Roederer, Ian U.; Norris, John E.; **Milone, A. P.**; Marino, A. F.; Coelho, P.; McArthur, Barbara E.; Lind, K.; et al.

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53. Multi-wavelength Hubble Space Telescope Photometry of Stellar Populations in NGC 288

Piotto, G.; **Milone, A. P.**; Marino, A. F.; Bedin, L. R.; Anderson, J.; Jerjen, H.; Bellini, A.; Cassisi, S.

[2013 ApJ, 775, 15](#)

52. Multiple stellar populations in Magellanic Cloud clusters. II. Evidence also in the young NGC 1844?

Milone, A. P.; Bedin, L. R.; Cassisi, S.; Piotto, G.; Anderson, J.; Pietrinferni, A.; Buonanno, R

[2013 A&A, 555, 143](#)

51. The SUMO project I. A survey of multiple populations in globular clusters

Monelli, M.; **Milone, A. P.**; Stetson, P. B.; Marino, A. F.; Cassisi, S.; del Pino Molina, A.; Salaris, M.; Aparicio, A.; Asplund, M.; Grundahl, F.;

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50. Horizontal Branch Morphology and Multiple Stellar Populations in the Anomalous Globular Cluster M 22

Marino, A. F.; **Milone, A. P.**; Lind, K.

[2013 ApJ, 853, 86](#)

49. A WFC3/HST View of the Three Stellar Populations in the Globular Cluster NGC 6752

Milone, A. P.; Marino, A. F.; Piotto, G.; Bedin, L. R.; Anderson, J.; Aparicio, A.; Bellini, A.; Cassisi, S.; D'Antona, F.; Grundahl, F et al.

[2013 ApJ, 767, 120](#)

48. The Intriguing Stellar Populations in the Globular Clusters NGC 6388 and NGC 6441

Bellini, A.; Piotto, G.; **Milone, A. P.**; King, I. R.; Renzini, A.; Cassisi, S.; Anderson, J.; Bedin, L. R.; Nardiello, D.; Pietrinferni, A.; Sarajedini, A. et al.

[2013 ApJ, 765, 32](#)

47. TASTE. III. A homogeneous study of transit time variations in WASP-3b

Nascimbeni, V.; Cunial, A.; Murabito, S.; Sada, P. V.; Aparicio, A.; Piotto, G.; Bedin, L. R.; **Milone, A. P.**; Rosenberg, A.; Zurlo, A. et al.

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46. Carbon and nitrogen abundances of stellar populations in the globular cluster M 2

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45. Hubble Space Telescope Reveals Multiple Sub-giant Branch in Eight Globular Clusters

Piotto, G.; **Milone, A. P.**; Anderson, J.; Bedin, L. R.; Bellini, A.; Cassisi, S.; Marino, A. F.; Aparicio, A.; Nascimbeni, V.

2012 *ApJ*, 760, 39

44. The Infrared Eye of the Wide-Field Camera 3 on the Hubble Space Telescope Reveals Multiple Main Sequences of Very Low Mass Stars in NGC 2808

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43. A new visual - near-infrared diagnostic to estimate the metallicity of cluster and field dwarf stars

Calamida, A.; Monelli, M.; **Milone, A. P.**; Bono, G.; Pietrinferni, A.; Lagioia, E. P.

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King, I. R.; Bedin, L. R.; Cassisi, S.; **Milone, A. P.**; Bellini, A.; Piotto, G.; Anderson, J.; Pietrinferni, A.; Cordier, D.

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