

# Publication list

15<sup>th</sup> October 2015

## Refereed Publications

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1. “*Rotation of Hot Horizontal-Branch Stars in the GCs NGC 1904, NGC 2808, NGC 6093 and NGC 7078*”  
Recio-Blanco A., Piotto G., Aparicio A. & Renzini A. 2002, ApJL , 572, 71
2. “*A New Feature along the Extended Blue Horizontal Branch of NGC 6752.*”  
Momany Y., Piotto G., Recio-Blanco A., Bedin L. R., Cassisi S. & Bono G., 2002, ApJL, 576, 65.
3. “*HST color-magnitude diagrams of 74 galactic globular clusters in the HST F439W and F555W bands.*”  
Piotto G., King I. R., Djorgovski S. G., Sosin C., Zoccali M., Saviane I., De Angeli F., Riello M., Recio Blanco A., Rich R. M., Meylan G. & Renzini A., 2002, A&A, 391, 945.
4. “*Why Hot Horizontal Branch Stars Can Appear Redder Than Red Giants?*”  
Momany Y., Cassisi S., Piotto G., Bedin L., Ortolani S., Castelli F. & Recio-Blanco A. 2003, A&A, 407, 303
5. “*The red giant branch luminosity function bump.*”  
Riello M., Cassisi S., Piotto G., Recio-Blanco A., De Angeli F., Salaris M., Pietrinferni A. Bono G. & Zoccali M., 2003, A&A, 410, 553
6. “*Rotation velocities of hot horizontal branch stars in the globular clusters NGC 1904, NGC 2808, NGC 6093, and NGC 7078: the database*”  
Recio-Blanco A., Piotto G., Aparicio A. & Renzini A. 2004, A&A, 417, 597
7. “*Blue hook stars in the massive globular cluster M54*”  
Rosenberg A., Recio-Blanco A., Garcia M., 2004, ApJ, 603, 135
8. “*The ubiquitous nature of the Horizontal Branch second U-jump. A link with the Blue Hook scenario?*”  
Momany Y., Bedin L.R., Piotto G., Cassisi S., Recio-Blanco A., Ortolani S., De Angeli F. & Castelli F. 2004, A&A, 420, 605
9. “*Relative Frequencies of Blue Stragglers in Galactic GCs: Constraints for the Formation Mechanisms*”  
Piotto G., De Angeli F., King I. R., Djorgovski S. G., Bono G., Cassisi S., Meylan G., Recio-Blanco A., Rich M.R., Davies M. B., 2004, ApJL, 604, 109
10. “*A homogenous set of globular cluster relative distances and reddenings*”  
Recio-Blanco A., Piotto G., De Angeli F., Riello M., Bono G., Cassisi S., Zoccali M. & Aparicio A., 2005, A&A, 432, 851
11. “*Metallicities on the double main sequence of Omega Centauri imply large helium enhancement*”  
Piotto G., Villanova S., Bedin L.R., Gratton R.G., Cassisi S., Momany Y., Recio-Blanco A., Lucatello S., Anderson J., King I.R., Pietringerni A., Carraro G., 2004, ApJ, 621, 777
12. “*Abundance Anomalies in Hot Horizontal Branch Stars of the Galactic Globular Cluster NGC1904*”  
Fabbian D., Recio-Blanco A., Gratton R.G., Piotto G., 2005, A&A, 434, 235
13. “*Galactic globular cluster relative ages. II*”  
De Angeli, F., Piotto, G., Cassisi, S., Busso, G., Recio-Blanco, A., Salaris, M., Aparicio, A., Rosenberg, A., 2005, AJ, 130, 116
14. “*Spectroscopic survey of the Galaxy with Gaia II. The expected science yield from the Radial Velocity Spectrometer*”  
Wilkinson, M.I.,..., Recio-Blanco, A. et al., 2005, MNRAS, 359, 1306

15. “*Multivariate analysis of globular cluster horizontal branch morphology: searching for the second parameter problem*”  
Recio-Blanco, A., Aparicio, A., Piotto, G. and De Angeli, F., Djorgovski, G., 2006, A&A, 452, 875
16. “*Precise Reddening and Metallicity of NGC6752 from FLAMES spectra*”  
Gratton, R., Bragaglia, A., Carretta, E., Lucatello, S., Momany, Y., Piotto, G., Recio-Blanco, A., 2005, A&A, 442, 947
17. “*A lack of close binaries among hot horizontal branch stars in NGC6752*”  
Moni-Bidin, C., Moehler, S., Piotto, G., Recio-Blanco, A., Momany, Y., Méndez, R.A., 2006, A&A, 451, 499
18. “*Na-O Anticorrelation and HB I. The Na-O anticorrelation in NGC 2808*”  
Carretta, E., Bragaglia, A., Gratton, R.G., Leone, F., Recio-Blanco, A., Lucatello, S., 2006, A&A, 450, 523.
19. “*Lithium abundances for early F stars: New observational constraints for the Li dilution.*”  
Jasniewicz, G., Recio-Blanco, A., de Laverny, P., Parthasarathy, M., De Medeiros, J.R., 2006, A&A, 453, 717.
20. “*Abundance anomalies in hot horizontal branch stars of the Galactic globular cluster NGC 2808.*”  
Pace, G., Recio-Blanco, A., Piotto, G., Momany, Y., 2006, A&A, 452, 493
21. “*Automated derivation of stellar atmospheric parameters and chemical abundances: the MATISSE algorithm*”  
Recio-Blanco, A., Bijaoui, A. & de Laverny, P., 2006, MNRAS, 370, 141
22. “*On the extra-mixing efficiency in low metallicity RGB stars*”  
Recio-Blanco, A. and de Laverny, P., 2007, A&A 461, L 13
23. “*Na-O Anticorrelation and HB. VI. The chemical composition of the peculiar bulge globular cluster NGC 6388*”  
Carretta, E., Bragaglia, A., Gratton, R.G., Momany, Y., Recio-Blanco, A., 2007, A&A, 464, 967
24. “*Na-O Anticorrelation and HB. V. The Na-O anticorrelation in NGC 6441 from Giraffe spectra*”  
Gratton, R.G., ..., Recio-Blanco, A. et al., 2007, A&A, 464, 953
25. “*The multiplicity of the subgiant branch of  $\omega$  Centauri: Evidence for prolonged star formation*”  
Villanova, S., Piotto, G., King, I.R., Anderson, J., Bedin, L.R., Gratton, R.G., Cassisi, S., Momany, Y., Bellini, A., Cool, A.M., Recio-Blanco, A., Renzini, A., 2007, ApJ, 663, 296
26. “*Radial velocities of open stellar clusters: A new solid constraint favoring Tsallis maximum entropy theory*”  
Carvalho, J.C., Soares, B.B., Canto Martins, B.L., do Nascimento, J.D., Recio-Blanco, A., De Medeiros, J.R., 2007, Physica A: Statistical Mechanics and its Applications, Vol. 384, Issue 2, pag. 507
27. “*A new spin for understanding the peculiar horizontal branch morphology of the Galactic GCs NGC6388 and NGC6441*”  
Busso, G., ..., Recio-Blanco, A. et al., 2007, A&A, 474, 105
28. “*Spectroscopy of horizontal branch stars in NGC6752 - Anomalous results on atmospheric parameters and masses*”  
C. Moni Bidin, S. Moehler, G. Piotto, Y. Momany, A. Recio-Blanco, 2007, A&A, 474, 505
29. “*The Link between Chemical Anomalies along the RGB and the Horizontal Branch Extension in Globular Clusters*”  
Carretta, E.; Recio-Blanco, A.; Gratton, R. G.; Piotto, G.; Bragaglia, A., 2007, ApJL, 671, 125
30. “*Doppler search for exoplanet candidates and binaries in the CoRoT fields using a multifiber spectrograph I: global analysis and first results*”  
Loeillet, B., ..., Recio-Blanco, A. et al., 2008, A&A 479, 865
31. “*Fluorine in AGB Carbon Stars Revisited*”  
Abia, C., Recio-Blanco, A., de Laverny, P., Cristallo, S., Dominguez, I., Straniero, O., 2009, ApJ 694, 971

32. “*The Lack of Binaries Among Hot Horizontal Branch Stars: M80 and NGC5986*”  
Moni Bidin, C.; Moehler, S.; Piotto, G.; Momany, Y.; Recio-Blanco, A., 2009, A&A, 498, 737
33. “*Na-O Anticorrelation and HB. VII. The chemical composition of first and second generation stars in 15 globular clusters from GIRAFFE spectra*”  
Carretta, E., Bragaglia, A., Gratton, R.G.,...Recio-Blanco, A., et al., 2009, A&A, 505, 117
34. “*An overview of the rotational behavior of metal-poor stars along the Hertzsprung-Russel diagram.*”  
Cortes, C.; da Silva, J.; Recio-Blanco, A.; Catelan, M.; do Nascimento, J.D., de Medeiros, J.R., 2009 ApJ, 704, 750
35. “*BVRIJHK photometry and proper motion analysis of NGC 6253 and of the surrounding field*”  
Montalto, M.; Piotto, G.; Desidera, S.; Platais, I.; Carraro, G.; Momany, Y.; De Marchi, F.; Anderson, J.; Recio-Blanco, A., 2009, A&A, 505, 1129
36. “*Fluorine Abundances in AGB Carbon Stars: New Results?*”  
Abia, C.; de Laverny, P.; Recio-Blanco, A.; P., Cristallo, S.; Dominguez, I.; Straniero, O., 2009, PASA, 26, 351
37. “*Properties of stellar generations in globular clusters and relations with global parameters*”  
Carretta, E.; Bragaglia, A.; Gratton, R.G.; Recio-Blanco, A.; Lucatello, S.; D’Orazi, V.; Cassisi, S., 2010, A&A, 516, 55
38. “*Stellar characterization of the CoRoT/Exoplanet fields with MATISSE*”  
Gazzano, J.C.; de Laverny, P.; Deleuil, M.; Recio-Blanco, A.; et al., 2010, A&A, 523, 91
39. “*Fluorine abundances in Galactic AGB stars*”  
Abia, C.; K. Cunha; S. Cristallo; P. de Laverny; I. Domínguez; K. Eriksson; L. Gialanella; K. Hinkle; G. Imbriani; Recio-Blanco, A.; V. Smith, 2010, ApJL, 715, 94
40. “*The First Fluorine Abundance Determinations in Extragalactic Asymptotic Giant Branch Carbon Stars*”  
Abia, C.; Cunha, K.; Cristallo, S.; de Laverny, P.; Domínguez, I.; Recio-Blanco, A.; Smith, V. V.; Straniero, O., 2011, ApJL, 737, 8
41. “*Automatic stellar parametrisation in the IR CaII triplet region*”  
Kordopatis, G., Recio-Blanco A., de Laverny, P., Bijaoui, A., Hill, V., Gilmore, G., Wyse, R.M., Ordenovic, C., 2011, A&A, 535, 106
42. “*A spectroscopic survey of Thick Disc stars outside the solar neighbourhood*”  
Kordopatis, G., Recio-Blanco A., de Laverny, P., Gilmore, G., Hill, V., Wyse, R.M., Helmi, A., Bijaoui, A., Zoccali, M., Bienaymé, O., 2011, A&A, 535, 107
43. “*An overview of parameter estimation methods from a model grid in astrophysics*”  
Bijaoui, A., Recio-Blanco A., de Laverny, P., Ordenovic, C., 2012, Statistical Methodology, vol. 9, p. 55
44. “*Fluorine abundances in dwarf stars of the solar neighbourhood*”  
Recio-Blanco A., de Laverny, P., C. Worley, N. Santos, C. Melo, 2012, A&A, 538, 117
45. “*The AMBRE Project: Stellar parameterisation of the ESO:FEROS archived spectra*”  
C. Worley, P. de Laverny, A. Recio-Blanco, V. Hill, A. Bijaoui, C. Ordenovic, 2012, A&A, 542, 48
46. “*The AMBRE project: A new synthetic grid of high-resolution FGKM stellar spectra*”  
P. de Laverny, Recio-Blanco A., C.C. Worley, B. Plez, 2012, A&A, 544, 126
47. “*Comparative modelling of the spectra of cool giants*”  
T. Lebzelter, U. Heiter, ..., Recio-Blanco A., et al., 2012, A&A, 547, 108
48. “*Characterisation of the Galactic Thin Disc with CoRoT targets*”  
Gazzano, J.-C., Kordopatis, G., Deleuil, M., de Laverny, P., Hill, V., Recio-Blanco, A., 2013, A&A, 550, 125

49. “*Fluorine abundances and the puzzle of globular cluster chemical history*”  
P. de Laverny & [Recio-Blanco A.](#), 2013, *A&A*, 555, 121
50. “*The Gaia astrophysical parameters inference system (Apsis). Pre-launch description*”  
C. Bailer-Jones, ..., [Recio-Blanco A.](#), et al., 2013, *A&A*, 559, 74
51. “*The Radial Velocity Experiment (RAVE): Fourth Data Release*”  
G. Kordopatis, ..., [Recio-Blanco A.](#), et al., 2013, *A&A*, 146, 134
52. “*Revisited fluorine abundances in the globular cluster M 22*”  
de Laverny, P. & [Recio-Blanco A.](#), 2013, *A&A*, 560, 74
53. “*The Gaia-ESO Survey: Reevaluation of the parameters of the open cluster Trumpler 20 using photometry and spectroscopy*”  
Donati, P.; ..., [Recio-Blanco A.](#), et al., 2014, *A&A*, 561, 94
54. “*The Gaia-ESO Survey: Abundance ratios in the inner-disk open clusters Trumpler 20, NGC 4815, NGC 6705*”  
Magrini, L.; Randich, S.; Romano, D.; ..., [Recio-Blanco A.](#), et al., 2014, *A&A*, 563, 44
55. “*The Gaia-ESO Survey: Kinematic structure in the Gamma Velorum cluster*”  
Jeffries, R. D.; Jackson, R. J.; Cottaar, M.; ..., [Recio-Blanco A.](#), et al., 2014, *A&A*, 563, 94
56. “*Gaia-ESO Survey: Properties of the intermediate age open cluster NGC 4815*”  
Friel, E. D.; Donati, P.; Bragaglia, A.; ..., [Recio-Blanco A.](#), et al., 2014, *A&A*, 563, 117
57. “*Gaia FGK benchmark stars: Metallicity*”  
Jofr, P.; Heiter, U.; Soubiran, C.; Blanco-Cuaresma, S.; ..., [Recio-Blanco A.](#), et al., 2014, *A&A*, 564, 133
58. “*Global and Nonglobal Parameters of Horizontal-branch Morphology of Globular Clusters*”  
Milone, A. P.; Marino, A. F.; Dotter, A.; ..., [Recio-Blanco A.](#), et al., 2014, *ApJ*, 785, 21
59. “*The Gaia-ESO Survey: radial metallicity gradients and age-metallicity relation of stars in the Milky Way disk*”  
Bergemann, M.; Ruchti, G. R.; Serenelli, A.; ..., [Recio-Blanco A.](#), et al., 2014, *A&A*, 565, 89
60. “*The Gaia-ESO Survey: processing FLAMES-UVES spectra*”  
Sacco, G. G.; Morbidelli, L.; Franciosini, E.; ..., [Recio-Blanco A.](#), et al., 2014, *A&A*, 565, 113
61. “*Gaia-ESO Survey: Empirical classification of VLT/Giraffe stellar spectra in the wavelength range 6440-6810 in the Velorum cluster, and calibration of spectral indices*”  
Damiani, F.; Prisinzano, L.; Micela, G.; ..., [Recio-Blanco A.](#), et al., 2014, *A&A*, 566, A50
62. “*The Gaia-ESO Survey: the Galactic Thick to Thin Disc transition*”  
[Recio-Blanco A.](#); de Laverny, P.; Kordopatis, G., et al. 2014, *A&A*, 567, A5
63. “*The Gaia-ESO Survey: the first abundance determination of the pre-main-sequence cluster Gamma Velorum*”  
Spina, L.; Randich, S.; Palla, F.; ..., [Recio-Blanco A.](#), et al., 2014, *A&A*, 567, A55
64. “*The Gaia-ESO Survey: Metallicity of the Chamaeleon I star-forming region*”  
Spina, L.; Randich, S.; Palla, F.; ..., [Recio-Blanco A.](#), et al., 2014, *A&A*, 568, 2
65. “*The Gaia-ESO Survey: Metallicity of the Chamaeleon I star-forming region*”  
Cantat-Gaudin, T.; Vallenari, A.; Zaggia, S.; ..., [Recio-Blanco A.](#), et al., 2014, *A&A*, 569, 17
66. “*The Gaia-ESO Survey: metallicity and kinematic trends in the Milky Way bulge*”  
Rojas-Arriagada, A.; [Recio-Blanco A.](#); Hill, V. et al., 2014, *A&A*, 569, 103

67. “*The Gaia-ESO Survey: the chemical structure of the Galactic discs from first internal data release*”  
Mikolaitis, S.; Hill, V.; [Recio-Blanco A.](#) et al., 2014, A&A, 572, 33
68. “*The AMBRE Project: Parameterisation of FGK-type stars from the ESO:HARPS archived spectra*”  
De Pascale, M.; Worley, C.; de Laverny, P.; [Recio-Blanco A.](#); Hill, V. & Bijaoui, B., 2014, A&A, 570, 68
69. “*The Gaia-ESO Survey: The analysis of high-resolution UVES spectra of FGK-type stars*”  
Smiljanic, R.; Korn, A.; Bergemann, M.; ...,[Recio-Blanco A.](#), et al., 2014, A&A, 570, 122
70. “*The Gaia-ESO Survey: the most metal-poor stars in the Galactic bulge*”  
Howes, L.; Asplund, M.; Casey, A.M.; ...,[Recio-Blanco A.](#), et al., 2014, MNRAS, 445, 4241
71. “*The Gaia-ESO Survey: Extracting diffuse interstellar bands from cool star spectra, DIB-based interstellar medium line-of-sight structures at the kpc scale*”  
Puspitarini, L.; Lallement, R.; Babusiaux, C.;...,[Recio-Blanco A.](#), et al., 2014, A&A, 573, 35
72. “*The Gaia-ESO Survey: alpha-abundances of metal-poor stars*”  
Jackson-Jones, R.; Jofr, P.; Hawkins, K.;...,[Recio-Blanco A.](#), et al., 2014, A&A, 571, 5
73. “*The Gaia-ESO Survey: CNO abundances in the open clusters Trumpler 20, NGC 4815, and NGC 6705*”  
Tautvaisienė, G.; Drazdauskas, A.; Mikolaitis, S.;...,[Recio-Blanco A.](#), et al., 2015, A&A, 573, 55
74. “*The Gaia-ESO Survey: Kinematics of seven Galactic globular clusters*”  
Lardo, C.; Pancino, E.; Bellazzini, M.;...,[Recio-Blanco A.](#), et al., 2015, A&A, 573, 115
75. “*The Gaia-ESO Survey: A globular cluster escapee in the Galactic halo*”  
Lind, K.; Koposov, S. E.; Battistini, C.; ...,[Recio-Blanco A.](#), et al., 2015, A&A, 575, 12
76. “*The Gaia-ESO Survey: Tracing interstellar extinction*”  
Schultheis, M.; Kordopatis, G; [Recio-Blanco A.](#); de Laverny, P., et al., 2015, A&A, 577, 77
77. “*The Gaia-ESO Survey: Detailed abundances in the metal-poor globular cluster NGC 4372*”  
San Roman, I.; Muoz, C.; Geisler, D.; ...,[Recio-Blanco A.](#), et al., 2015, A&A, 579, 6
78. “*The Gaia-ESO Survey: a quiescent Milky Way with no significant dark/stellar accreted disc*”  
Ruchti, G. R.; Read, J. I.; Feltzing, S.; ...,[Recio-Blanco A.](#), et al., 2015, MNRAS, 450, 2874
79. “*The Gaia-ESO Survey: Empirical determination of the precision of stellar radial velocities and projected rotation velocities*”  
Jackson, R. J.; Jeffries, R. D.; Lewis, J.; ...,[Recio-Blanco A.](#), et al., 2015, A&A, 580, 75
80. “*The Gaia-ESO Survey: Insights into the inner-disc evolution from open clusters*”  
Magrini, L.; Randich, S.; Donati, P.; ...,[Recio-Blanco A.](#), et al., 2015, A&A, 580, 85
81. “*Gaia FGK benchmark stars: abundances of alpha and iron-peak elements*”  
Jofré, P.; Heiter, U.; Soubiran, C.;...,[Recio-Blanco A.](#), et al., 2015, A&A, 582, 81
82. “*The Gaia-ESO Survey: New constraints on the Galactic disc velocity dispersion and its chemical dependencies*”  
Guiglion, G.; [Recio-Blanco A.](#); de Laverny, P.; Kordopatis, G. et al. 2015, A&A, accepted, astro-ph1509.05271
83. “*Stellar parametrization from Gaia RVS spectra*”  
[Recio-Blanco A.](#); de Laverny, P.; Allende Prieto, C.; Fustes, D.; Manteiga, M., Arcay, B.; Bijaoui, A.; Dafonte, C.; Ordenovic, C. and Ordoñez Blanco, D., 2014, A&A, accepted, astro-ph1510.00111

## Invited talks

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1. “*Gaia stellar chemical abundances and Galactic archeology*”  
Recio-Blanco, A. & Thévenin, F., 2004, in “The three dimensional universe with Gaia”, European Space Agency, SP-576.
2. “*Inferred properties of globular clusters from their colour-magnitude diagrams*”  
Recio-Blanco, A., 2005, in “Resolved Stellar Populations”, eds. D. Valls-Gabaud and M. Chavez, The Astronomical Society of the Pacific.
3. “*Anomalies in horizontal branch of globular clusters and in SDB stars*”  
Recio-Blanco, A., 2005, in “Element Stratification in stars: 40 years of atomic diffusion”, eds. G. Alecian, O. Richard and S. Vauclair, EAS Publication Series, vol. 17, EDPsciences.
4. “*Parameter Estimation from Model Grids. Application to Gaia RVS spectra*”  
Bijaoui, A., Recio-Blanco, A., de Laverny, P. and Ordenovic, C., 2010 Astronomical Data Analysis VI, eds. Strack and Murtagh, Monastir (Tunisie) 3-7 Mai 2010
5. “*Analysing spectroscopic data: current methods and performances, needs for new developments*”  
Recio-Blanco, A., de Laverny, P., Bijaoui, A., 2010, GCDS Survey Science meeting, November 2010, Nice (France)
6. “*Galactic spectroscopic surveys: Gaia scientific exploitation*”  
Recio-Blanco, A., SF2A Annual meeting, June 2012, Nice (France)
7. “*The analysis of FGK stars from GIRAFFE spectra of the Gaia-ESO Survey*”  
Recio-Blanco, A., Gaia-ESO Survey First Science meeting, March 2013, Nice (France)
8. “*Automated abundance analysis*”  
Recio-Blanco, A., IAU Symposium 298, May 2013, Lijang (China)
9. “*Stellar parameters from Gaia and Gaia-ESO Survey data*”  
Recio-Blanco, A., SF2A Annual meeting, June 2013, Montpellier (France)
10. “*Stellar Rotation and abundances in large surveys*”  
Recio-Blanco, A., 400yrs of stellar rotation, November 2013, Natal (Brazil)
11. “*The Milky Way stellar populations seen by the Gaia ESO Survey*”  
Recio-Blanco, A., SF2A Annual meeting, June 2014, Paris (France)
12. “*Scientific synergies of Gaia with ground based spectroscopic surveys*”  
Recio-Blanco, A., The Milky Way unraveled by Gaia: GREAT Science from the Gaia Data Releases, December 2014, Barcelona (Spain)

## Non refereed publications

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1. “*Stellar rotation along the horizontal branches of globular clusters*”  
Piotto, G.; Recio-Blanco, A., 2000. Proceedings of the workshop “SARG at TNG”, Ed. by R. G. Gratton and R. U. Claudi. Published by Osservatorio Astronomico Padova, p. 101.
2. “*The anomalous horizontal branch of NGC 2808: Is it the result of environmental effects?*”  
Bedin, L. R.; Piotto, G.; Zoccali, M.; Saviane, I.; Stetson, P. B.; Bono, G.; Cassisi, S.; Recio-Blanco, A., Proceedings of “Dynamics of Star Clusters and the Milky Way”, Astronomische Rechen-Institut (Heidelberg, Germania), 2002, ASP Conference Series, Vol. 228. Ed. by S. Deiters, B. Fuchs, R. Spurzem, A. Just, e R. Wielen.
3. “*Rotation of hot horizontal branch stars in Galactic globular clusters: the case of NGC 2808.*”  
Recio-Blanco, A.; Piotto G., Aparicio Juan, A.; Bedin L.R., Lucatello S. Proceedings of “Observed HR diagrams and stellar evolution: the interplay between observational constraints and theory”, A.S.P. Conference Series, vol 274, 2001
4. “*Unveiling the stellar Initial Mass Function of Galactic Globular Clusters.*”  
G. Piotto, L. R. Bedin, Recio-Blanco A., J. Montalbán, F. D’Antona, S. Cassisi, D. Heggie. Proceedings of “Observed HR diagrams and stellar evolution: the interplay between observational constraints and theory”, A.S.P. Conference Series, vol 274, 2001

5. “*The HST snapshot project on Galactic Globular Clusters*”  
Piotto G., de Angeli F., Recio-Blanco A., Riello M., King I. R., Djorgovski S., Zoccali M., Saviane I., Renzini A., Bono G., Cassisi S., Meylan G., Rich, M. Proceedings of “Observed HR diagrams and stellar evolution: the interplay between observational constraints and theory”, A.S.P. Conference Series, vol 274, 2001.
6. “*Rotation of hot horizontal branch stars in Galactic globular clusters.*”  
Recio-Blanco A., Piotto, G.; Aparicio, A.; Renzini A. Proceedings of “New horizons in globular cluster astronomy”, A.S.P. Conf. Ser., Vol. 296, 2003. Ed. by G. Piotto, G. Meylan, G. Djorgovski & M. Riello.
7. “*The Red Giant Branch Bump.*”  
M. Riello, G. Piotto, Recio-Blanco A., S. Cassisi, M. Salaris. Proceedings of “New horizons in globular cluster astronomy”, A.S.P. Conf. Ser., Vol. 296, 2003. Ed. by G. Piotto, G. Meylan, G. Djorgovski & M. Riello.
8. “*HST Color-Magnitude Diagrams of 74 Galactic Globular Clusters: the Snapshot Database*”  
Piotto G., de Angeli F., Riello M., Recio-Blanco A., King I. R., Djorgovski S. G., Zoccali M., Renzini A., Saviane I., Sosin C., Rich R. M., Meylan, G. A.S.P. Conf. Ser., Vol. 296, 2003. Ed. by G. Piotto, G. Meylan, G. Djorgovski & M. Riello.
9. “*Rotation of hot horizontal branch stars in Galactic globular clusters.*”  
Recio-Blanco A., G. Piotto, A. Aparicio. Oral contribution to the “IAU Symposium No. 215: Stellar Rotation”, 11/15 November 2002.
10. “*Chemical and Rotational Properties of Cluster Hot HB Stars.*”  
Recio-Blanco A., G. Piotto, R. Gratton, D. Fabbian, A. Aparicio. Poster at the “25th meeting of the IAU, Joint Discussion 4”, 16/17 July 2002.
11. “*Improving synthetic model & spectra for the RVS.*”  
de Laverny P., Recio-Blanco A., Thévenin, et al. Oral contribution to the 7th RVS workshop, Nice, December 2003.
12. “*Atmospheric parameters from RVS spectra & test fields.*”  
Recio-Blanco A., de Laverny P., Thévenin F., Bijaoui A., et al., Oral contribution to the 7th RVS workshop, Nice, December 2003.
13. “*The Milky Way Formation Timescale*”  
Aparicio A., Rosenberg A., Piotto G., Saviane I., Recio-Blanco A., Memorie della Societa Astronomica Italiana, v.75, p.13, 2004.
14. “*Atmospheric parameters and test fields*”  
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