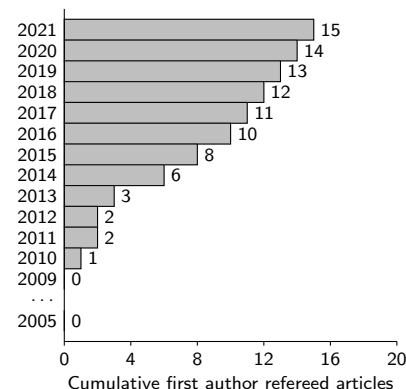
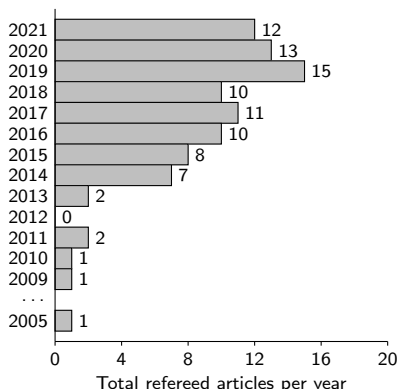
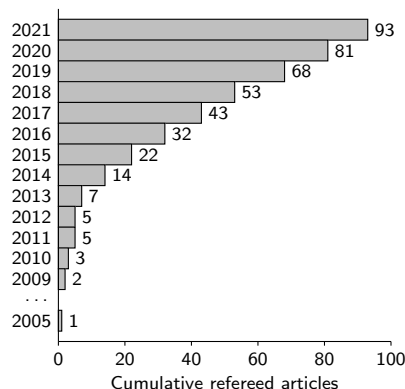


## Refereed articles

Total: 93 publications (15 first author, 10 second author, 10 third author)



93. Almeida-Fernandes, F., Sampedro, L., Herpich, F. R., Molino, A., Barbosa, C. E., Buzzo, M. L., Overzier, R. A., de Lima, E. V. R., Nakazono, L. M. I., Oliveira Schwarz, G. B., Perottoni, H. D., Bolutavicius, G. L., Gutiérrez-Soto, L. A., Santos-Silva, T., Vitorelli, A. Z., Werle, A., Whitten, D. D., Costa Duarte, M. V., Bom, C. R., Coelho, P., Sodré Jr., L., **Placco, V. M.**, Teixeira, G. S. M., Alonso-García, J., Beers, T. C., Kanaan, A. Ribeiro, T., Schoenell, W., Mendes de Oliveira, C.

*Data Release 2 of S-PLUS: accurate template-fitting based photometry covering  $\sim 1000$  square degrees in 12 optical filters*

**2021**, *Monthly Notices of the Royal Astronomical Society*, submitted

92. López-Sanjuan, C., Yuan, H., Vázquez Ramió, H., Varela, J., Cristóbal-Hornillos, D., Tremblay, P. -E., Marín-Franch, A., Cenarro, A., Ederoclite, A., Alfaro, E., Alvarez-Candal, A., Daflon, S., Hernán-Caballero, A., Hernández-Monteagudo, C., Jiménez-Esteban, F., **Placco, V. M.**, Tempel, E., Alcaniz, J., Angulo, R., Dupke, R., Moles, M., Sodré Jr., L.

*J-PLUS: Systematic impact of metallicity on photometric calibration with the stellar locus*

**2021**, *Astronomy & Astrophysics*, submitted

91. Bonoli, S., Marín-Franch, A., Varela, J., Vázquez Ramió, H., Abramo, L. R., Cenarro, A. J., Dupke, R. A., Vílchez, J. M., Cristóbal-Hornillos, D., González Delgado, R. M., Hernández-Monteagudo, C., López-Sanjuan, C., Muniesa, D., Civera, T., Ederoclite, A., Hernán-Caballero, A., Marra, V., Baqui, P., Cortesi, A., Cypriano, E., Daflon, S., de Amorim, A., Díaz-García, L., Diego, J., Martínez-Solache, G., Pérez, E., **Placco, V. M.**, et al.

*The miniJPAS survey: a preview of the Universe in 56 colours*

**2021**, *Astronomy & Astrophysics*, in press

90. Arentsen, A., Starkenburg, E., Aguado, D. S., Martin, N. F., **Placco, V. M.**, Carlberg, R., González Hernández, J. I., Hill, V., Jablonka, P., Kordopatis, G., Lardo, C., Mashonkina, L. I., Navarro, J. F., Venn, K. A., Buder, S., Lewis, G. F., Wan, Z., Zucker, D. B.

*The Pristine Inner Galaxy Survey (PIGS) III: carbon-enhanced metal-poor stars in the bulge*

**2021**, *Monthly Notices of the Royal Astronomical Society*, vol. 505, 1239 ([ADS link](#) — [download pdf](#))

89. Dietz, S. E., Yoon, J., Beers, T. C., **Placco, V. M.**, Lee, Y. S.

*Two Populations of Carbon-Enhanced Metal-Poor Stars in the Disk System of the Milky Way*

**2021**, *The Astrophysical Journal*, vol. 914, 100 ([ADS link](#) — [download pdf](#))

88. Limberg, G., Santucci, R. M., Rossi, S., Shank, D., **Placco, V. M.**, Beers, T., Schlafman, K. C., Casey, A. R., Perottoni, H. D., Lee, Y. S.

*Targeting Bright Metal-poor Stars in the Disk and Halo Systems of the Galaxy*

**2021**, *The Astrophysical Journal*, vol. 913, 11 ([ADS link](#) — [download pdf](#))

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87. **Placco, V. M.**, Roederer, I. U., Lee, Y. S., Almeida-Fernandes, F., Herpich, F. R., Perottoni, H. D., Schoenell, W., Ribeiro, T., Kanaan, A.  
*SPLUS J210428.01–004934.2: An Ultra Metal-Poor Star Identified from Narrow-Band Photometry*  
**2021, The Astrophysical Journal Letters**, vol. 912, 32 ([ADS link](#) — [download pdf](#))
86. Whitten, D. D., **Placco, V. M.**, Beers, T., An, D., Lee, Y. S., Almeida-Fernandes, F., Herpich, F., Daflon, S., Barbosa, C., Perottoni, H., Rossi, S., Tissera, P., Yoon, J., Schoenell, W., Ribeiro, T., Kanaan, A., Youakim, K.  
*The Photometric Metallicity and Carbon Distributions of the Milky Way's Halo and Solar Neighborhood from S-PLUS Observations of SDSS Stripe 82*  
**2021, The Astrophysical Journal**, vol. 912, 147 ([ADS link](#) — [download pdf](#))
85. Fernández-Trincado, J. G., Beers, T., Minniti, D., Carigi, L., **Placco, V. M.**, Chun, S., Lane, R., Geisler, D., Villanova, S. Souza, S., Barbuy, B., Pérez-Villegas, A., Chiappini, C., Queiroz, A., Tang, B., Alonso-García, J., Piatti, A., Palma, T. Alves-Brito, A., Moni Bidin, C., Roman-Lopes, A., Muñoz, R., Singh, H., Kundu, R., Chaves-Velasquez, L., Romero-Colmenares, M., Longa-Peña, P., Soto, M., Vieira, K.  
*APOGEE discovery of a chemically atypical star disrupted from NGC 6723 and captured by the Milky Way bulge*  
**2021, Astronomy & Astrophysics**, vol. 647,64 ([ADS link](#) — [download pdf](#))
84. Gudin, D., Shank, D., Beers, T. C., Yuan, Z., Limberg, G., Roederer, I. U., **Placco, V. M.**, Holmbeck, E. M., Dietz, S., Rasmussen, K. C., Hansen, T. T., Sakari, C. M., Ezzeddine, R., Frebel, A.  
*The R-Process Alliance: Chemodynamically Tagged Groups of Halo r-Process-Enhanced Stars Reveal a Shared Chemical-Evolution History*  
**2021, The Astrophysical Journal**, vol. 908, 79 ([ADS link](#) — [download pdf](#))
83. Limberg, G., Rossi, S., Beers, T., Perottoni, H., Pérez-Villegas, A., Santucci, R., Abuchaim, Y., **Placco, V. M.**, Lee, Y. S., Christlieb, N., Norris, J. E., Bessell, M., Ryan, S. G., Wilhelm, R., Rhee, J., Frebel, A.  
*Dynamically Tagged Groups of Very Metal-Poor Halo Stars from the HK and Hamburg/ESO Surveys*  
**2021, The Astrophysical Journal**, vol. 907, 10 ([ADS link](#) — [download pdf](#))
82. Baqui, P., Marra, V., Casarini, L., Angulo, R., Díaz-García, L., Hernández-Monteagudo, C., Lopes, P. A., López-Sanjuan, C., Muniesa, D., **Placco, V. M.**, Quartín, M., Queiroz, C., Sobral, D., Solano, E., Tempel, E., Varela, J., Vílchez, J. M., Abramo, L. R., Alcaniz, J., Benitez, N., Bonoli, S., Carneiro, S., Cenarro, A. J., Cristóbal-Hornillos, D., de Amorim, A., de Oliveira, C. M., Dupke, R. A., Ederoclite, A., González Delgado, R. M., Marín-Franch, A., Moles, M., Vázquez Ramió, H., Sodr  , L., Taylor, K.  
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**2020, The Astrophysical Journal**, vol. 903, 88 ([ADS link](#) — [download pdf](#))
79. Fern  ndez-Trincado, J. G., Minniti, D., Beers, T., Villanova, S. Geisler, D., Souza, S., Smith, L., **Placco, V. M.**, Vieira, K., P  rez-Villegas, A., Barbuy, B., Alves-Brito, A., Bidin, C. M., Alonso-Garc  a, J., Tang, B., Palma, T.  
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*The R-Process Alliance: Fourth Data Release from the Search for R-Process-Enhanced Stars in the Galactic Halo*  
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73. **Placco, V. M.**, Santucci, R. M., Yuan, Z., Mardini, M. K., Holmbeck, E. M., Wang, X., Surman, R., Hansen, T., Roederer, I. U., Beers, T., Choplin, A., Ji, A., Ezzeddine, R., Frebel, A., Sakari, C., Whitten, D., Zepeda, J.  
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**2020**, *The Astrophysical Journal*, vol. 897, 78 ([ADS link](#) — [download pdf](#))
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*Assessing the photometric redshift precision of the S-PLUS survey: the Stripe-82 as a test-case*  
**2020**, *Monthly Notices of the Royal Astronomical Society*, vol. 499, 3884 ([ADS link](#) — [download pdf](#))
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**2020**, *The Astrophysical Journal*, vol. 894, 34 ([ADS link](#) — [download pdf](#))
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*Identification of a Group III CEMP-no Star in the Dwarf Spheroidal Galaxy Canes Venatici I*  
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69. Yuan, Z., Myeong, G. C., Beers, T. C., Evans, N. W., Lee, Y. S., Banerjee, P., Gudín, D., Hattori, K., Li, H., Matsuno, T., **Placco, V. M.**, Smith, M. C., Whitten, D. D., Zhao, G.  
*Dynamical Relics of the Ancient Galactic Halo*  
**2020**, *The Astrophysical Journal*, vol. 891, 39 ([ADS link](#) — [download pdf](#))
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