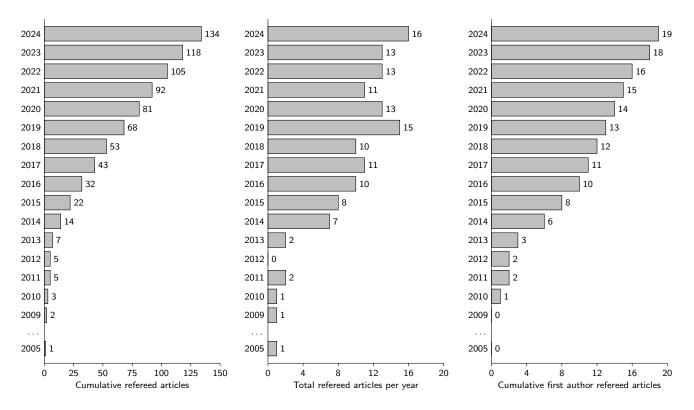
## Refereed articles

Total: 134 publications (incl. 19 first, 13 second, 17 third, and 15 fourth author articles)



- 134. Placco, V. M., Gupta, A. F., Almeida-Fernandes, F., Logsdon, S. E., Rajagopal, J., Holmbeck, E. M., Roederer, I. U., Della Costa, J., Fernandez, P., Golub, E., Higuera, J., Patel, Y., Ridgway, S., Schweiker, H. BD+44° 493: Chemo-Dynamical Analysis and Constraints on Companion Planetary Masses from WIYN/NEID Spectroscopy
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- 133. Barbuy, B., Friaça, A., Ernandes, H., da Silva, P., Souza, S., Fernández-Trincado, J., González-Díaz, D., Cunha, K., Smith, V., Masseron, T., Souto, D., Pérez-Villegas, A., Chiappini, C., Queiroz, A., Santiago, B., Anders, F., Schiavon, R., Valentini, M., Minniti, D., Geisler, D., Placco, V. M., et. al. Abundances of iron-peak elements in 58 bulge spheroid stars from APOGEE 2024, Astronomy & Astrophysics, submitted
- 132. Bandyopadhyay, A., Ezzeddine, R., Placco, V. M., Frebel, A., Roederer, I. U. Probing Stellar Abundance Variations in NGC 2298: Unraveling the Origins of the R-process Enhancements Among its Multiple Stellar Populations 2024, The Astrophysical Journal, submitted
- 131. Ferreira Lopes, C. E., Gutiérrez-Soto, L. A., Ferreira Alberice, V. S., Monsalves, N., Hazarika, D., Catelan, M., Placco, V. M., Limberg, G., Almeida-Fernandes, F., Perottoni, H. D., Smith Castelli, A. V., Akras, S., Alonso-García, J., Cordeiro, V., Jaque Arancibia, M., Daflon, S., Dias, B., Machado-Pereira, E., Lopes, A. R., Bom, C. R., Thom de Souza, R., de Oliveira, N., Alvarez-Candal, A., De Rossi, M., Bonatto, C., Cubillos Palma, B., Borges Fernandes, M., Humire, P., Oliveira Schwarz, G., Schoenell, W., Kanaan, A., Mendes de Oliveira, C. Stellar atmospheric parameters and chemical abundances of ~5 million stars from S-PLUS multi-band photometry 2024, Astronomy & Astrophysics, in press

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- 129. Bandyopadhyay, A., Ezzeddine, R., Allende Prieto, C., Aria, N., Shah, S. P., Beers, T., Frebel, A., Holmbeck, E. M., Hansen, T. T., Placco, V. M., Roederer, I. U., Sakari, C. M.

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- 127. Perottoni, H. D., Placco, V. M., Almeida-Fernandes, F., Herpich, F. R., Rossi, S., Beers, T., Smiljanic, R., Amarante, J., Limberg, G., Werle, A., Rocha-Pinto, H., Beraldo e Silva, L., Daflon, S., Alvarez-Candal, A., Schoenell, W., Ribeiro, T., Kanaan, A. *The S-PLUS Ultra-Short Survey: First Data Release* 2024, Astronomy & Astrophysics, in press
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- 117. Roederer, I. U., Vassh, N., Holmbeck, E. M., Mumpower, M. R., Surman, R., Cowan, J. J., Beers, T. C., Ezzeddine, R., Frebel, A., Hansen, T. T., Placco, V. M., Sakari, C. M. Element abundance patterns in stars indicate fission of nuclei heavier than uranium 2023, Science, vol. 382, 1177 (ADS)
- 116. Barbuy, B., Friaça, A., Ernandes, H., Moura, T., Masseron, T., Cunha, K., Smith, V., Souto, D., Pérez-Villegas, A., Souza, S., Chiappini, C., Queiroz, A., Fernández-Trincado, J., da Silva, P., Santiago, B., Anders, F., Schiavon, R., Valentini, M., Minniti, D., Geisler, D., Placco, V. M., et. al. Light elements Na and Al in 58 bulge spheroid stars from APOGEE
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- 114. Almeida-Fernandes, F., **Placco, V. M.**, Rocha-Pinto, H. J., Borges Fernandes, M., Limberg, G., Beraldo e Silva, L., Amarante, J., Perottoni, H. D., Overzier, R., Schoenell, W., Ribeiro, T., Kanaan, A., Mendes de Oliveira, C. *Chemodynamical Properties and Ages of Metal-Poor Stars in S-PLUS*2023, Monthly Notices of the Royal Astronomical Society, vol. 523, 2934 (ADS)

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- 108. Garro, E. R., Fernández-Trincado, J. G., Minniti, D., Moya, W. H., Palma, T., Beers, T. C., Placco, V. M., Barbuy, B., Sneden, C., Alves-Brito, A., Dias, B., Afşar, M., Frelijj, H., Lane, R. R. *Gaia-IGRINS synergy: Orbits of Newly Identified Milky Way Star Clusters*2023, Astronomy & Astrophysics, vol. 669, A136 (ADS)
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