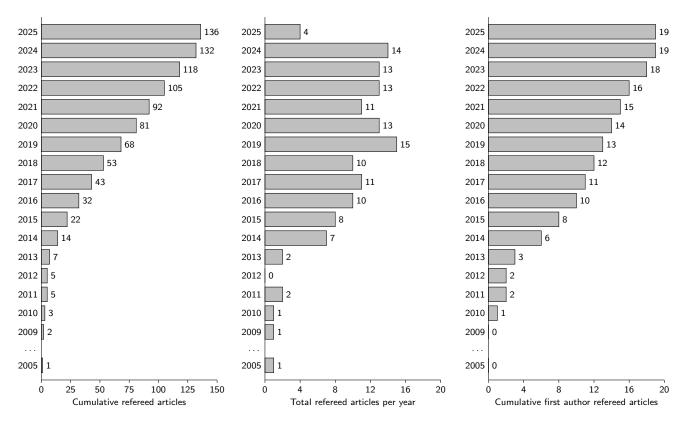
## Refereed articles

Total: 136 publications (incl. 19 first, 13 second, 17 third, and 15 fourth author articles)



- 136. 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

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  The Secondary Component of the Extremely Low Mass Ratio Massive Binary HD 165246 Revealed by GHOST 2025, The Astrophysical Journal, vol. 980, 169 (ADS)
- 134. Cerny, W., Chiti, A., Geha, M., Mutlu-Pakdil, B., Drlica-Wagner, A., Tan, C. Y., Adamów, M., Pace, A. B., Simon, J. D., Sand, D. J., Ji, A. P., Li, T. S., Vivas, A. K., Bell, E. F., Carlin, J. L., Carballo-Bello, J. A., Chaturvedi, A., Choi, Y., Doliva-Dolinsky, A., Gnedin, O. Y., Limberg, G., Martínez-Vázquez, C. E., Mau, S., Medina, G. E., Navabi, M., Noël, N. E. D., Placco, V. M., Riley, A. H., Roederer, I. U., Stringfellow, G. S., Bom, C. R., Ferguson, P. S., James, D. J., Martínez-Delgado, D., Massana, P., Nidever, D. L., Sakowska, J. D., Santana-Silva, L., Sherman, N. F., Tollerud, E. J. Discovery and Spectroscopic Confirmation of Aquarius III: A Low-mass Milky Way Satellite Galaxy 2025, The Astrophysical Journal, vol. 979, 164 (ADS)
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- 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  $\sim$ 5 million stars from S-PLUS multi-band photometry **2025**, **Astronomy & Astrophysics**, vol. 693, A306 (ADS)
- 132. 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 2024, The Astrophysical Journal, vol. 977, 12 (ADS)
- 131. Barbuy, B., Friaça, A., Ernandes, H., da Silva, P., Souza, S., Fernández-Trincado, J., Cunha, K., Smith, V., Masseron, T., Pérez-Villegas, A., Chiappini, C., Queiroz, A., Santiago, B., Beers, T., Anders, F., Schiavon, R., Valentini, M., Minniti, D., Geisler, D., Souto, D., Placco, V. M., et. al. Abundances of iron-peak elements in 58 bulge spheroid stars from APOGEE 2024, Astronomy & Astrophysics, vol. 691, A296 (ADS)
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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.

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