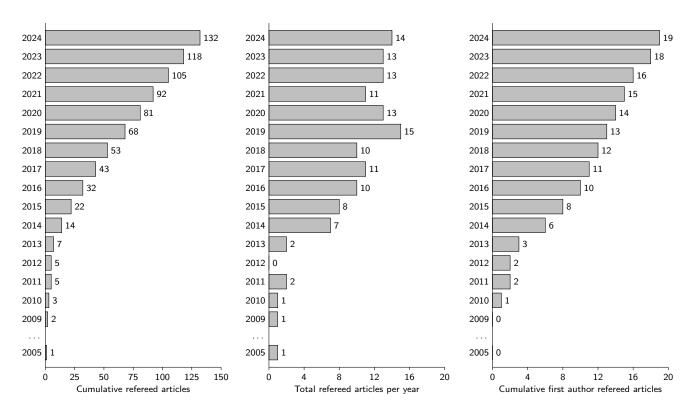
## Refereed articles

Total: 132 publications (incl. 19 first, 13 second, 16 third, and 15 fourth author articles)



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

- 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  $\sim$ 5 million stars from S-PLUS multi-band photometry **2024**, **Astronomy & Astrophysics**, submitted
- 130. Kalari, V., Diaz, R., Robertson, J. G., McConnachie, A. W., Ireland, M., Salinas, R., Young, P., Simpson, C., Hayes, C. R., Nielsen, J., Burley, G., Pazder, J., Gomez-Jimenez, M., Martioli, E., Howell, S. B., Jeong, M., Juneau, S., Ruiz-Carmona, R., Margheim, S., Sheinis, A., Anthony, A., Baker, G., Berg, T. A. M., Cao, T., Chapin, E., Chin, T., Chiboucas, K., Churilov, V., Deibert, E. K., Densmore, A., Dunn, J., Edgar, M. L., Heo, J., Henderson, D., Farrell, T., Font, J., Firpo, V., Fuentes, J., Labrie, K., Lambert, S., Lawrence, J., Lothrop, J., McDermid, R., Miller, B. W., Perez, G., Placco, V. M., Prado, P., Quiroz, C.,Ramos, F., Rutten, R., Silva, K., Thomas-Osip, J. Urrutia, C., Vacca, W., Venn, K., Waller, F., Waller, L., White, M., Xu, S., Zhelem, R. Gemini High-resolution Optical SpecTrograph (GHOST) at Gemini-South: Instrument performance and integration, first science, and next steps

2024, The Astronomical Journal, in press

2024, The Astrophysical Journal, submitted

- 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.

  The R-Process Alliance: Fifth Data Release from the Search for R-process-enhanced Metal-poor Stars in the Galactic Halo with the Gran Telescopio Canarias

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- 128. Herpich, F. R., Almeida-Fernandes, F., Oliveira Schwarz, G. B., Lima, E., Nakazono, L., Alonso-Garcia, J., Fonseca-Faria, M., Sartori, M., Bolutavicius, G., Fabiano de Souza, G., Hartmann, E., Li, L., Espinosa, L., Kanaan, A, Schoenell, W., Werle, A., Machado-Pereira, E., Gutierrez-Soto, L., Santos-Silva, T., Smith Castelli, A., Lacerda, E., Barbosa, C., Perottoni, H., Ferreira Lopes, C., Valença, R., Re Martho, P., Bom, C., Bonatto, C., Carvalho, M., Cernic, V., Coelho, P., Cortesi, A., Cubillos Palma, B., Ferreira Alberice, V., Huaynasi, F., Jacob Perin, G., Jaque Arancibia, M., Krabbe, A., Lima-Dias, C., Lomeli-Nunez, L., Lopes de Oliveira, R., Luiz Figueiredo, A., Losch, E., Navarete, F., Oliveira, J., Overzier, R., Placco, V. M., et al. *The Fourth S-PLUS Data Release: 12-filter photometry covering 3000 square degrees in the Southern Hemisphere* 2024, Astronomy & Astrophysics, in press
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- 126. Deibert, E. K., Langeveld, A., Young, M. E., Flagg, L., Turner, J. D., de Mooij, E., Jayawardhana, R., Smith, P., Chiboucas, K., Gamen, R., Hayes, C. R., Heo, J., Jeong, M., Kalari, V., Martioli, E., Placco, V. M., Venn, K., Xu, S., Diaz, R., Gomez-Jimenez, M., Henderson, D., Prado, P., Quiroz, C., Ruiz-Carmona, R., Simpson, C., Urrutia, C., McConnachie, A. W., Pazder, J., Burley, G., Ireland, M., Waller, F., Berg, T. A. M., Robertson, J. G., Hartman, Z., Jones, D. O., Labrie, K., Lee, J., Miller, B., Perez, G., Ridgway, S., Thomas-Osip, J. Results from the GHOST/Gemini South System Verification Run: High-Resolution Dayside Spectroscopy of WASP-189b

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