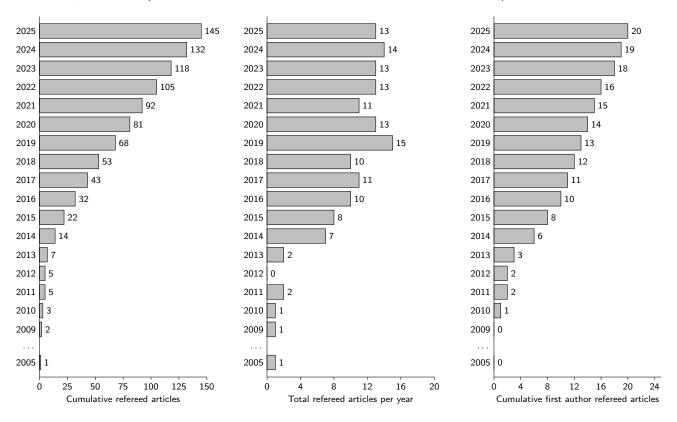
## Refereed articles

Total: 145 publications (incl. 20 first, 14 second, 18 third, and 15 fourth author articles)



145. Placco, V. M., Limberg, G., Chiti, A., Prabhu, D. S., Ji, A. P., Barbosa, F. O., Cerny, W., Pace, A. B., Stringfellow, G. S., Sand, D. J., Martínez-Vázquez, C. E., Riley, A. H., Rossi, S., Noël, N. E. D., Vivas, A. K., Medina, G. E., Drlica-Wagner, A., Sakowska, J. D., Mutlu-Pakdil, B., Massana, P., Carballo-Bello, J. A., Choi, Y., Crnojević, D., Tan, C. Y.

The DECam MAGIC Survey: Spectroscopic Follow-up of the Most Metal-Poor Stars in the Distant Milky Way Halo

2025, The Astrophysical Journal, submitted

144. Limberg, G., Placco, V. M., Ji, A. P., Yao, Y., Chiti, A., Mardini, M. K., Frebel, A., Rossi, S. *Discovery of an [Fe/H]*∼ −4.8 *Star in Gaia XP Spectra* 2025, The Astrophysical Journal Letters, submitted

143. Pace, A. B., Li, T. S., Ji, A. P., Simon, J. D., Cerny, W., Senkevich, A. M., Drlica-Wagner, A., Bechtol, K., Tan, C. Y., Chiti, A., Erkal, D., Martínez-Vázquez, C. E., Ferguson, P. S., Kron, R. G., Atzberger, K., Chaturvedi, A., Frieman, J. A., Kallivayalil, N., Limberg, G., Medina, G. E., Placco, V. M., Riley, A. H., Sand, D. J., van der Marel, R. P., Carballo-Bello, J. A., Choi, Y., Crnojević, D., Massana, P., Mutlu-Pakdil, B., Navabi, M., Noël, N. E., Sakowska, J. D., Stringfellow, G. S.

Spectroscopic Analysis of Pictor II: a very low metallicity ultra-faint dwarf galaxy bound to the Large Magellanic Cloud

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- *J-PLUS:* Metallicity determination in open clusters using machine learning 2025, Monthly Notices of the Royal Astronomical Society, submitted
- 141. Barbosa, F. O., Chiti, A., Limberg, G., Pace, A., Cerny, W., Rossi, S., Carlin, J. L., Stringfellow, G., Placco, V. M., Atzerberg, K., Carballo-Bello, J. A., Chaturvedi, A., Choi, Y., Crnojević, D., Drlica-Wagner, A., Ji, A., Kallivayalil, N., Martínez-Vázquez, C., Medina, G., Noël, N., Sand, D., Vivas, A. K., Bom, C., Ferguson, P., Mutlu-Pakdil, B., Navabi, M., Riley, A. H., Sakowska, J., Zenteno, A. The DECam MAGIC Survey: A Wide-field Photometric Metallicity Study of the Sculptor Dwarf Spheroidal Galaxy 2025, The Astrophysical Journal, submitted
- 140. Hirai, Y., Beers, T., Lee, Y. S., Wanajo, S., Roederer, I. U., Tanaka, M., Chiba, M., Saitoh, T., Placco, V. M., Hansen, T. T., Ezzeddine, R., Frebel, A., Holmbeck, E. M., Sakari, C. M.

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- 137. Quispe-Huaynasi, F., Roig, F., Holanda, N., Loaiza-Tacuri, V., Eleutério, R., Pereira, C. B., Daflon, S., Placco, V. M., Lopes de Oliveira, R., Sestito, F., Humire, P. K., Borges Fernandes, M., Kanaan, A., Mendes de Oliveira, C., Ribeiro, T., Schoenell, W. An Unsupervised Machine Learning Approach to Identify Spectral Energy Distribution Outliers: Application to the S-PLUS DR4 Data 2025, The Astronomical Journal, vol. 169, 332 (ADS)
- 136. Hansen, T. T., Roederer, I. U., Shah, S., Ezzeddine, R., Beers, T., Frebel, A., Holmbeck, E. M., Placco, V. M., Sakari, C. M., Ji, A. P., Marshall, J. L., Mardini, M. K., Chiti, A. The R-Process Alliance: Hunting for gold in the near-UV spectrum of 2MASS J05383296—5904280 2025, Astronomy & Astrophysics, vol. 697, A127 (ADS)
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