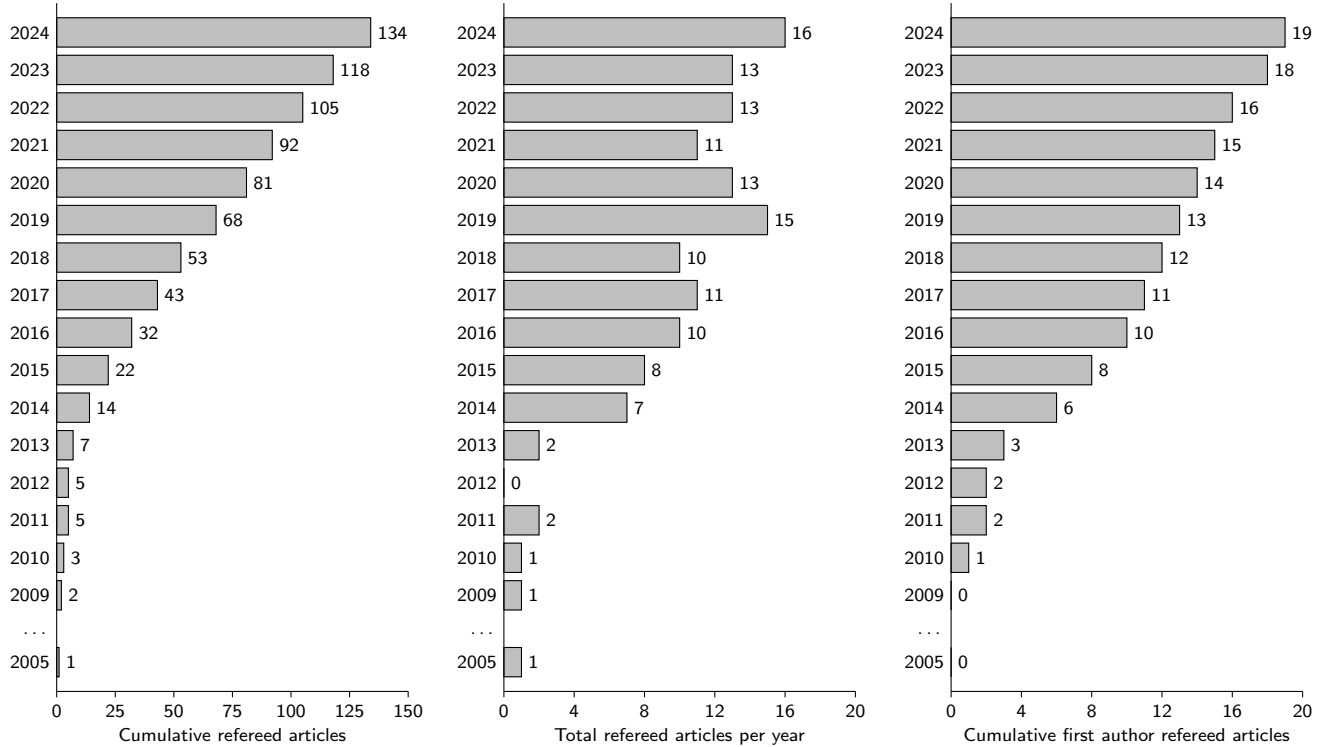


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BD+44°493: Chemo-Dynamical Analysis and Constraints on Companion Planetary Masses from WIYN/NEID Spectroscopy
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133. Barbuy, B., Friaça, A., Ernandes, H., da Silva, P., Souza, S., Fernández-Trincado, 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
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