

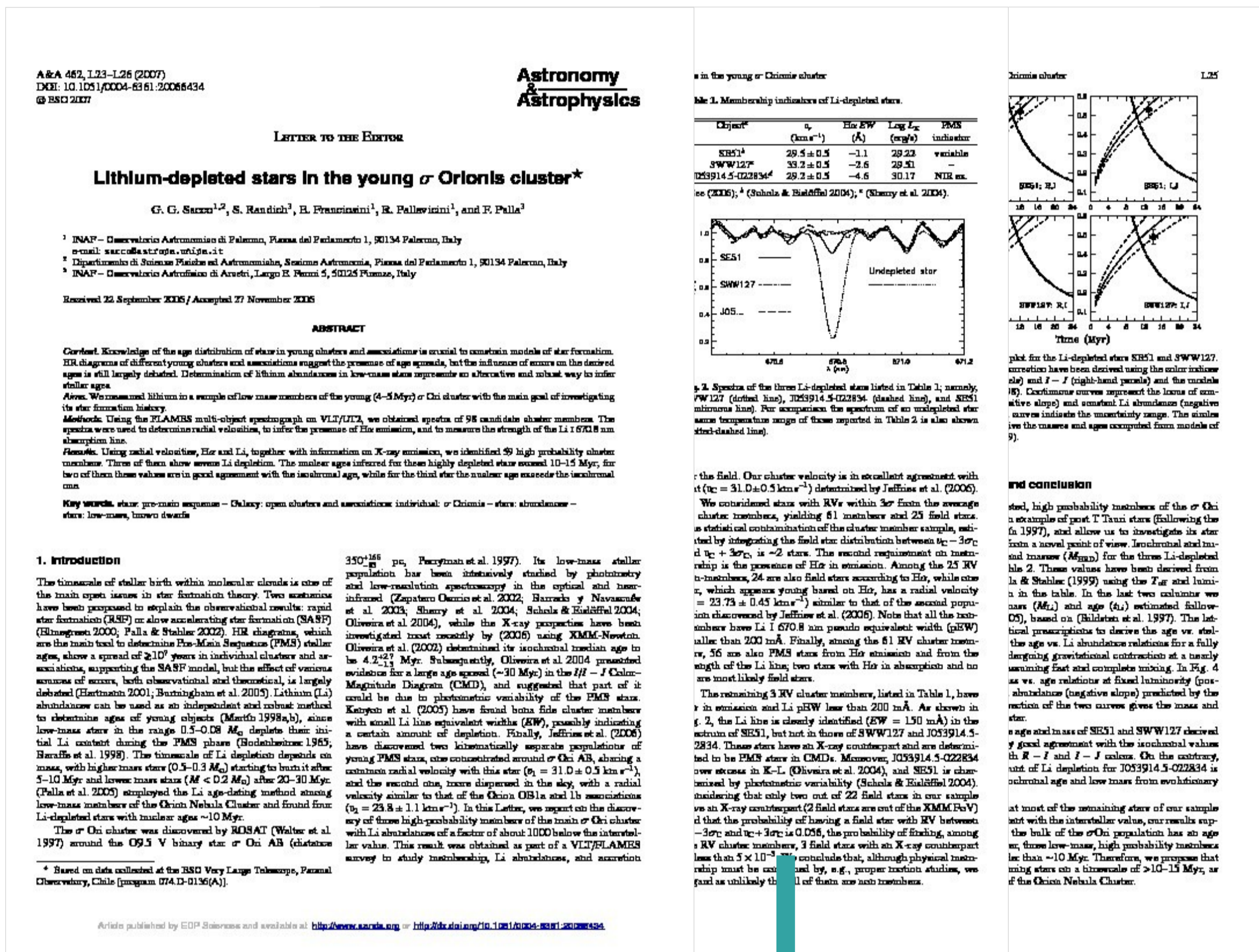
WHAT IS IN SIMBAD ?

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From papers with citation of an object :
Identified by a bibliographic code (bibcode) and DOI



Basic data



tables of data



CDS
Astronomers
+ selection of
priorities

Scripts cross-id for tables

Partial cross-id
for big surveys

Main purposes of SIMBAD :

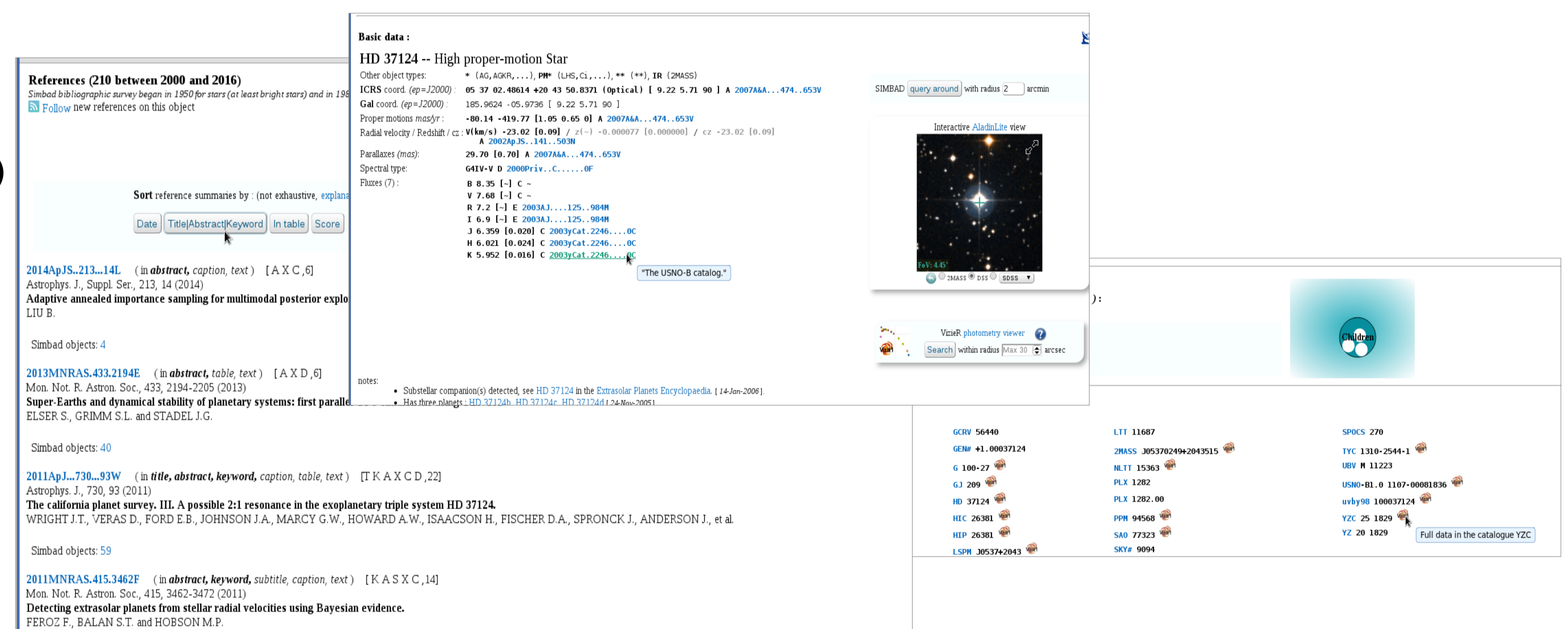
- => Give the bibliography on studied objects
- => Provide some fundamental data
- => Perform the cross-identifications (on several criteria)

SIMBAD is a (meta) compilation of all types of astronomical objects

- => Heterogeneous data
- => Not to be used like a very large catalogue/survey

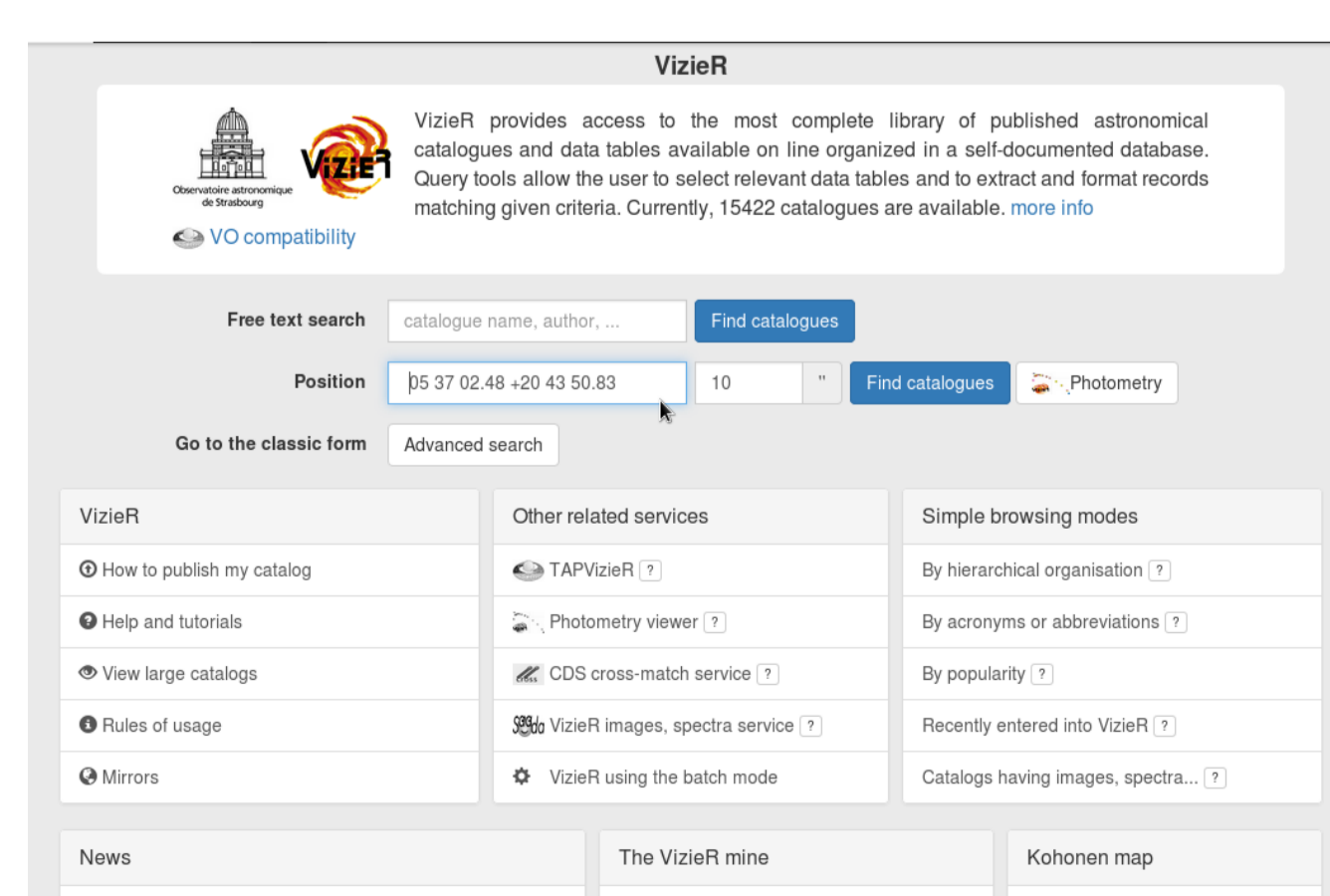
Use scripts/TAP queries to :

- get data on well identified objects
- select on object type, spectral type, redshift, etc ...



No object found in SIMBAD from a position ?

- => Maybe it is not studied in the literature
- => Maybe the paper is not processed yet in SIMBAD, or low priority
- => Please, query VizieR and/or CDS Portal



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