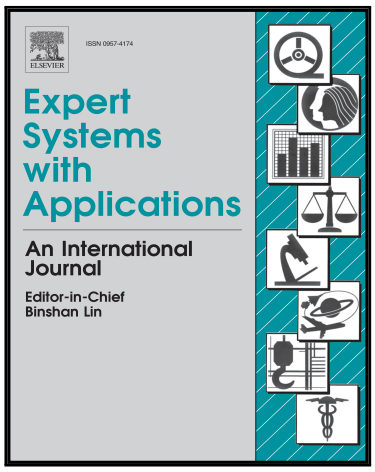

Computational drug repositioning using collaborative filtering via multi-source fusion

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Highlights

- Our method lays the foundation for heterogeneous data fusion with less time.
- An optimization objective function and a linear fusion method are proposed.
- Collaborative filtering is applied to generating prediction.
- The performance of the proposed method has a significant improvement.
- The proposed method is proved to be effective in drug repositioning.