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- Export all the references, as done above. We follow these two steps (i.e., two separate downloads) to establish an “article database” and a “reference database.” This saves time when downloading data through the Pybliometrics API

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	Document title	Authors	Year	Source	Cited by
1	Cerebral organoid model reveals excessive proliferation of human caudal late interneuron progenitors in tuberous sclerosis complex	Eichmüller, O.L., Corsini, N.S., Vértessy, Á., (...), Paredes, M.F., Feucht, M.	2022	bioRxiv	7
2	Statistics and samples in distributional reinforcement learning	Rowland, M., Dadashi, R., Kumar, S., (...), Bellemare, M. G., Dabney, W.	2022	International Conference on Machine Learning pp. 5528-5536	10
3	Cooperative synaptic and intrinsic plasticity in a dysynaptic limbic circuit drive stress-induced anhedonia and passive coping in mice <i>Open Access</i>	Pignatelli, M., Tejeda, H.A., Barker, D.J., (...), Nestler, E.J., Bonci, A.	2021	Molecular Psychiatry 26(6), pp. 1860-1879	12

- Run `sc_journal.py`, modifying the folder structure as necessary. In our case, we had three folders (“All_Neuro”, “All_Neurology”, “All_Psychiatry”). Within each of those three

folders were folders for each journal, which included both the article database .csv files and reference database .csv files for many years.

7. Run `get_auth_info.py`. This will add author information to the self-citation information obtained in the previous steps.
8. Use genderize.io to probabilistically assign gender to each name. We recommend using the .csv tool, but you may also use their Python API. Please note that this requires a paid subscription.
9. Finally, perform the desired analysis. You can see our analysis in the notebook `bootstrap_analysis.ipynb`.