Open source makes reproducible workflows easier to share - design guidelines for analysis scripts by Marijn van Vliet

1. Each analysis step is one script

2. A script either processes a single recording, or aggregates across recordings, never both

3. One master script to run the entire analysis

4. Save all intermediate results

5. Visualize all intermediate results

6. Each parameter and filename is defined only once

7. Distinguish files that are part of the official pipeline from other scripts

Publishing and sharing open source software