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* You should state whether an appropriate sample size was computed when the study was being designed
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* If no explicit power analysis was used, you should describe how you decided what sample (replicate) size (number) to use

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Methods – Participants

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* You should report how often each experiment was performed
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Methods – Transcriptomic analysis, Association with the development of cognitive function

**Statistical reporting**

* Statistical analysis methods should be described and justified
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* Report exact p-values wherever possible alongside the summary statistics and 95% confidence intervals. These should be reported for all key questions and not only when the p-value is less than 0.05.

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Results – Changes in manifold eccentricity across age, Effects of cortical morphology and microstructure, Age-related changes in subcortico-cortical connectivity, Transcriptomic association analysis, Association between connectome manifold and cognitive function

Methods – Age-related changes in structural manifolds, Cortical morphology and microstructure, Subcortico-cortical connectivity, Transcriptomic analysis, Association with the development of cognitive function

(For large datasets, or papers with a very large number of statistical tests, you may upload a single table file with tests, Ns, etc., with reference to sections in the manuscript.)

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Figure 1, Figure 2, Figure 3, Figure 4, Figure 5