My first graph will be a evolutiary tree of 1000+ mammal species and I’ll look how with speciation the brain size is evolving amoung them. The graph will look like something following with my data points. I will only use the data of species which were not hibernation. As hibernation play a role in shirinking brain size.

**Papers I have found so far for this project.**

Barton, R. A., and I. Capellini. 2011. Maternal investment, life histories, and the costs of brain growth in mammals. Proceedings of the National Academy of Sciences 108:6169–6174.

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Sol, D., S. Bacher, S. M. Reader, and L. Lefebvre. 2008. Brain Size Predicts the Success of Mammal Species Introduced into Novel Environments. The American Naturalist 172:S63–S71. The University of Chicago Press.

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