Reading assignment papers

[1] Spasov, S., Passamonti, L., Duggento, A., Lio, P., Toschi, N., & Alzheimer's Disease Neuroimaging Initiative. (2019). A parameter-efficient deep learning approach to predict conversion from mild cognitive impairment to Alzheimer's disease. *Neuroimage*, *189*, 276-287.

[2] Peng, H., Gong, W., Beckmann, C. F., Vedaldi, A., & Smith, S. M. (2021). Accurate brain age prediction with lightweight deep neural networks. *Medical image analysis*, *68*, 101871.

[3] Way, G. P., Sanchez-Vega, F., La, K., Armenia, J., Chatila, W. K., Luna, A., Sander, C., Cherniack, A. D., Ma, D., Ciriello, G., Schultz, N., Sanchez, Y., & Greene, C. S. (2018). Machine Learning Detects Pan-cancer Ras Pathway Activation in The Cancer Genome Atlas. *Cell Reports*, *23*(1), 172-180.e3. https://doi.org/10.1016/j.celrep.2018.03.046

[4] Saltz, J. H., Gupta, R., Hou, L., Kurc, T., Singh, P. K., Nguyen, V., Samaras, D., Shroyer, K. R., Zhao, T., Batiste, R., Van Arnam, J., Shmulevich, I., Rao, A., Lazar, A. J., Sharma, A., & Thorsson, V. (2018). Spatial organization and molecular correlation of Tumor-Infiltrating lymphocytes using deep learning on pathology images. *Cell Reports*, *23*(1), 181-193.e7. https://doi.org/10.1016/j.celrep.2018.03.086