

Which model to choose?

Every group gets a different an aging-related assignment:

- Describe the ageing-associated condition (problem): consider tissue specificity, age of onset, progression.
- Discuss potential models for the condition and the tools to develop potential option(s) to study it in order to develop therapy.

Aim: to find the fastest and least expensive path to develop a therapy

Aid: Attached literature

Conditions:

- Sarcopenia :reduced muscle function: muscle weakness and atrophy
- Dementia: reduced cognitive capacity with age
- Autoimmune disorders: reduced ability to distinguish self from nonself (identification of foreign antigens
- Arthrosis: Degeneration of connective tissues

literature:

- Sarcopenia :reduced muscle function: muscle weakness and atrophy
[10.1016/j.ijcard.2017.03.152](https://www.sciencedirect.com/science/article/pii/S0142961215002483)
<https://www.sciencedirect.com/science/article/pii/S0142961215002483>
- Dementia: reduced cognitive capacity with age
<https://doi.org/10.1016/j.neubiorev.2020.02.012>
[10.1016/j.brainres.2019.146427](https://doi.org/10.1016/j.brainres.2019.146427)
- Autoimmune (blistering) disorders: reduced ability to distinguish self from nonself (identification of foreign antigens)
<https://onlinelibrary.wiley.com/doi/full/10.1111/exd.13415>
- Arthrosis: Degeneration of connective tissues
- <https://www.sciencedirect.com/science/article/abs/pii/S0014299915002642>