Màster de Biomedicina

Program

Name of the subject:

Aging and associated diseases

Credit number: 3 ECTS

Coordinators:

Gemma Marfany (Departament de Genètica)
Maria Soley (Departament de Bioquímica i Biologia Molecular)

Lessons:

Lesson 1 - Aging and Disease

Lesson 2 - Cellular senescence and cell death

Lesson 3 - Genetics and aging

Lesson 4 - Oxidants and antioxidants in aging

Lesson 5 - Aging of organs and systems
Lesson 6 - Biological Bases of healthy in aging

Bibliography (books):


Marfany, G. i Soley, M. Per què envellim? La resposta de la ciència a una vella preocupació humana. Col·lecció Catàlisi (10), Publicacions i Edicions, Universitat de Barcelona, 2011

Mobbs, C.V. and Hof, P.R. Interdisciplinary Topics in Gerontology, Vol 37 Body Composition and Aging, Karger, 2010


Mobbs, C.V. and Hof, P.R. Body Composition and Aging, Interdisciplinary Topics in Gerontology, Vol 37, Karger, 2010


Bibliography (articles):


Web sites

SAGE KE (Science of Aging Knowledge environment), http://sageke.sciencemag.org///

http://www.senescence.info/

http://www.rtve.es/mediateca/videos/20101014/imprescindibles-camino-a-inmortalidad-14-10-10/9029

http://thesciencenetwork.org/tags/Aging