

ALTERED
INTERCELLULAR
COMMUNICATION



GENOMIC
INSTABILITY



CELLULAR
SENESCENCE



MITOCHONDRIAL
DYSFUNCTION



7.343 WHY HUMANS AREN'T IMMORTAL

MOLECULAR MECHANISMS OF AGING AND AGE-RELATED DISORDERS

LOSS OF
PROTEOSTASIS



EPIGENETIC
ALTERATIONS



DEREGULATED
NUTRIENT SENSING



STEM CELL
EXHAUSTION



Spring 2022
Thursdays 2-4pm*

*Day and time of class meetings will be determined at first class based on student and instructor availability.

For more information,
contact the instructor,
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