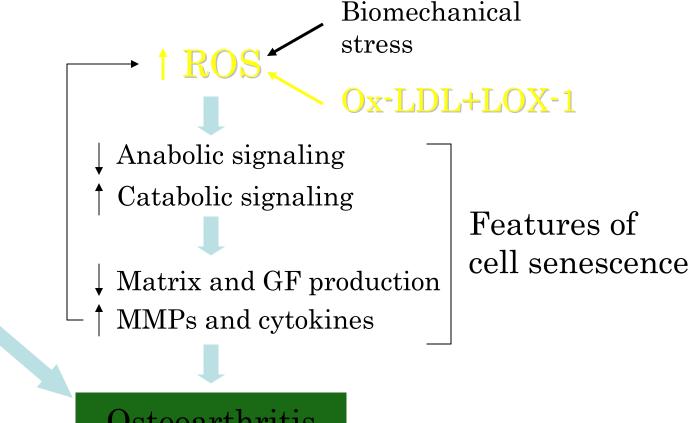
Oxidative stress and chondrocyte senescence

Aging

Oxidative stress



Aging

AGE formation



Fatigue failure

Biomechanical stress

Osteoarthritis

Loeser RF. OAC 17, 2009