

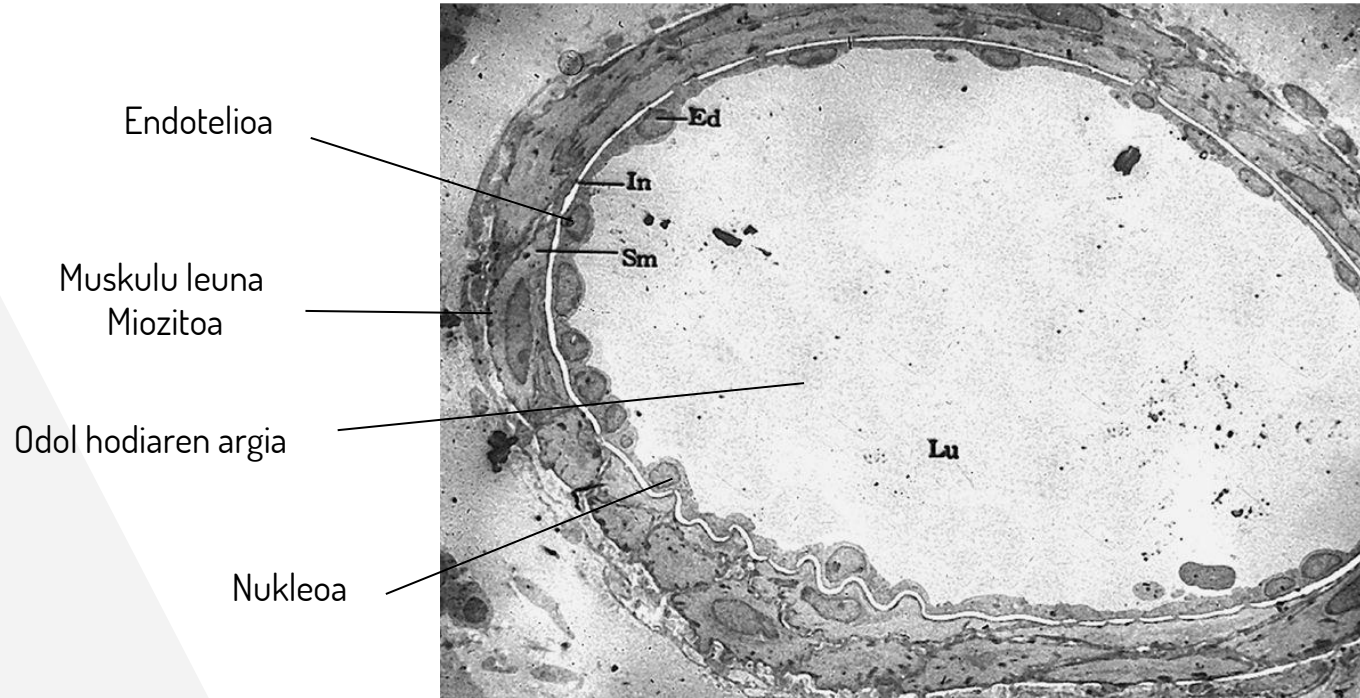


# HISTOLOGIAKO TEM IRUDIAK

# AURKIBIDEA

1. GAINEZTADURA EPITELIOAK
2. GURUIN EPITELIOAK
3. EHUN KONEKTIBOA
4. HEZURRA ETA KARTILAGOA
5. MUSKULU EHUNA ETA NERBIO EHUNA

# ENDOTELIO EHUNA – Epitelio bakuna eta laua (odol hodia)



# EPITELIO PSEUDOGERUZATUA – Trakea

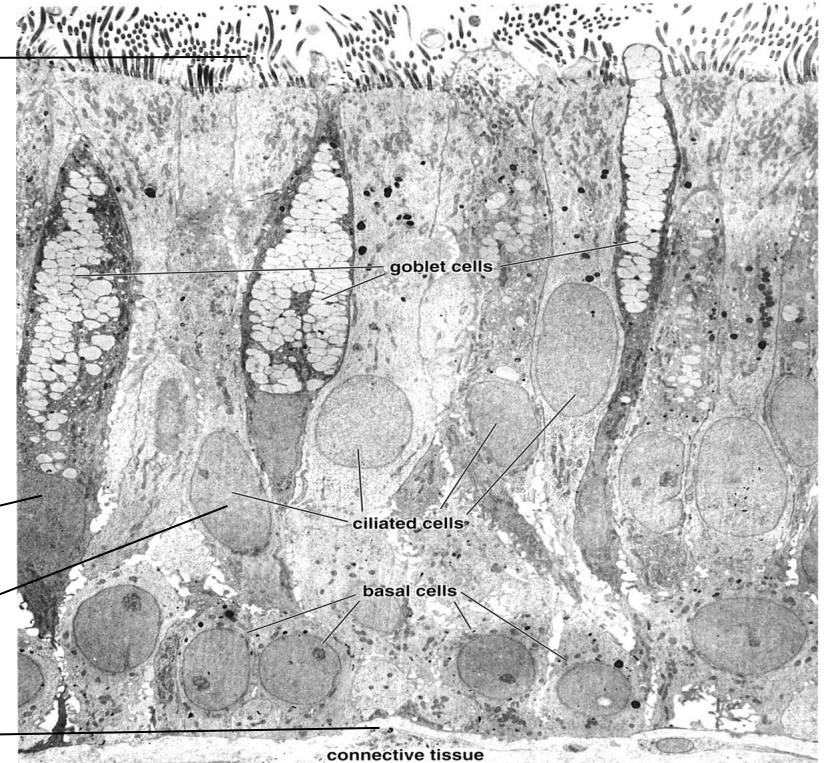
Trakea eta bronkioen arteko traktuko epitelioa pseudostratifikatuta dago. Bertako zelulek altuera ezberdinean dute nukleoa baina guztiak xafa basalarekin kontaktuan daude.

Zilioak

Zelula kaliziformeak

Nukleoa

Xafa basala



# EPITELIO BAKUNA ETA KUBIKOA – Tiroide folikulua

Koloidea inguratzen duten zelula folikular hauen nukleoak forma esferikoa dute.

Nukleoak

Zelulak estuki atxikita daude epitelio bakun eta kubikoa osatuz.



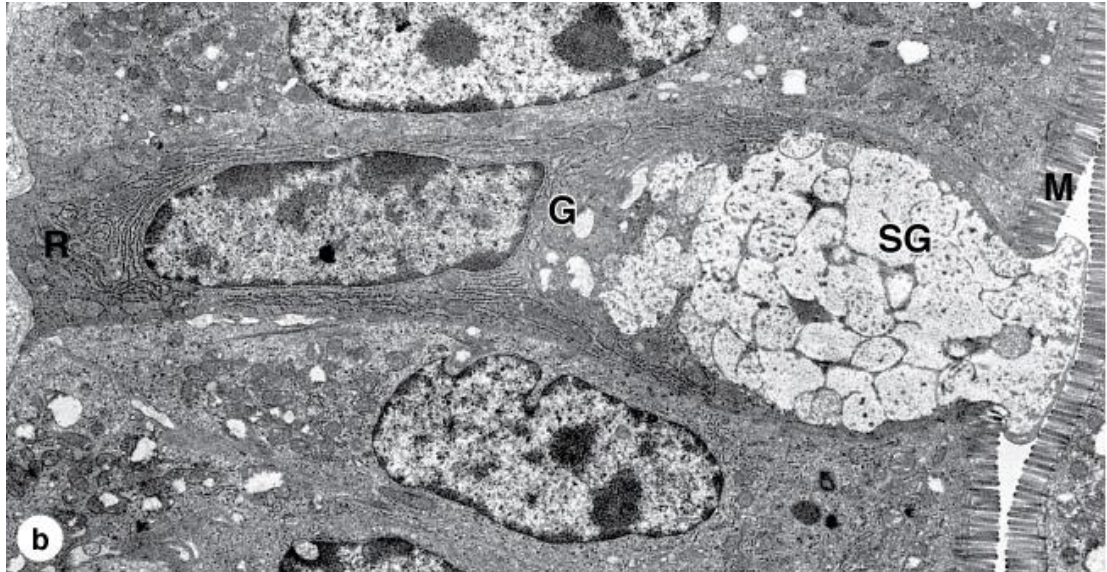


**R:** Erretikulu endoplasmatiko pikortsua

**G:** Golgi aparatua

**SG:** Jariapen granuluak

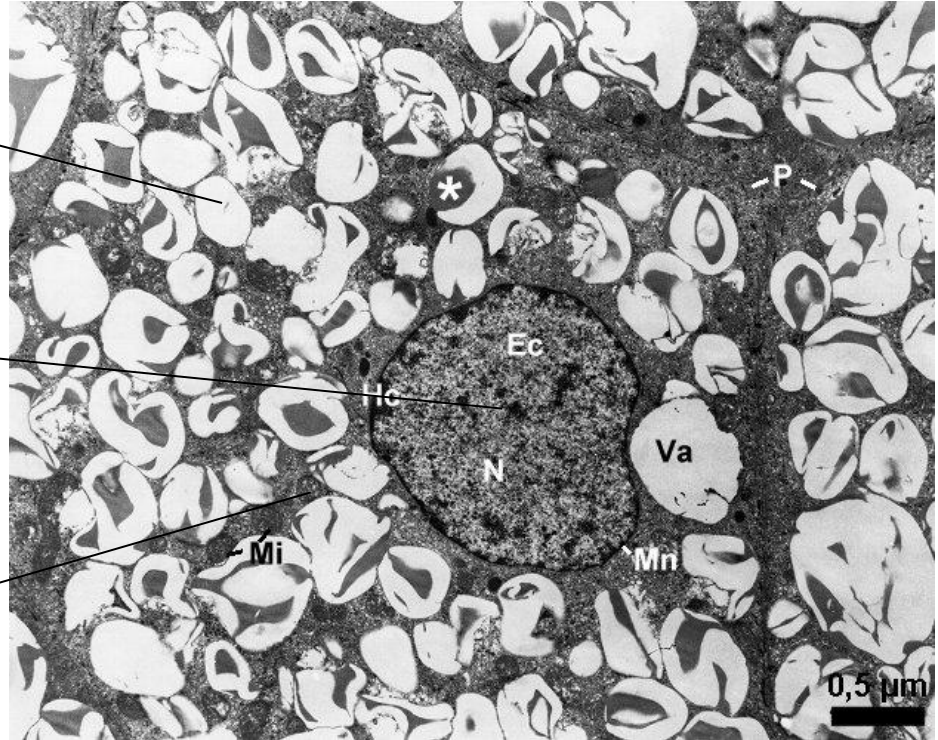
**M:** Mikrobiloskak

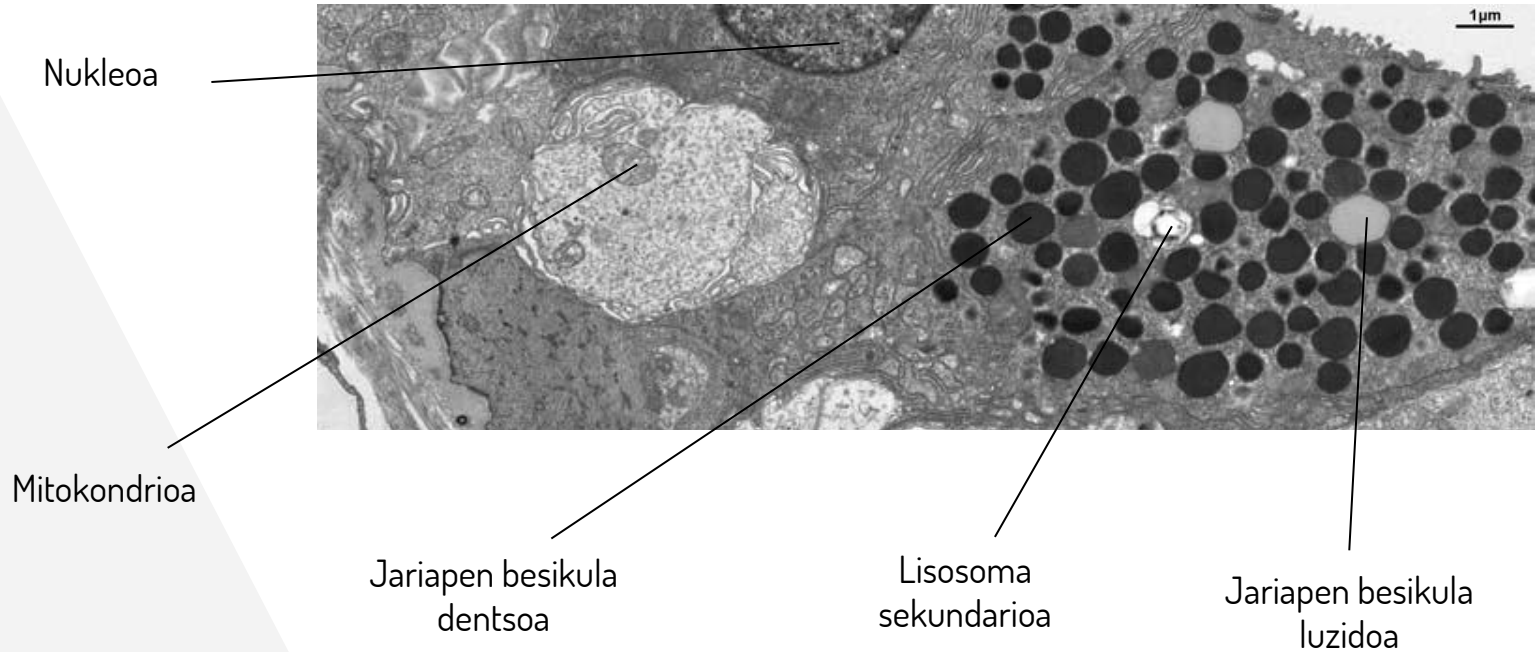


Sebo bakuoloak

Nukleoa

Mitokondrioak

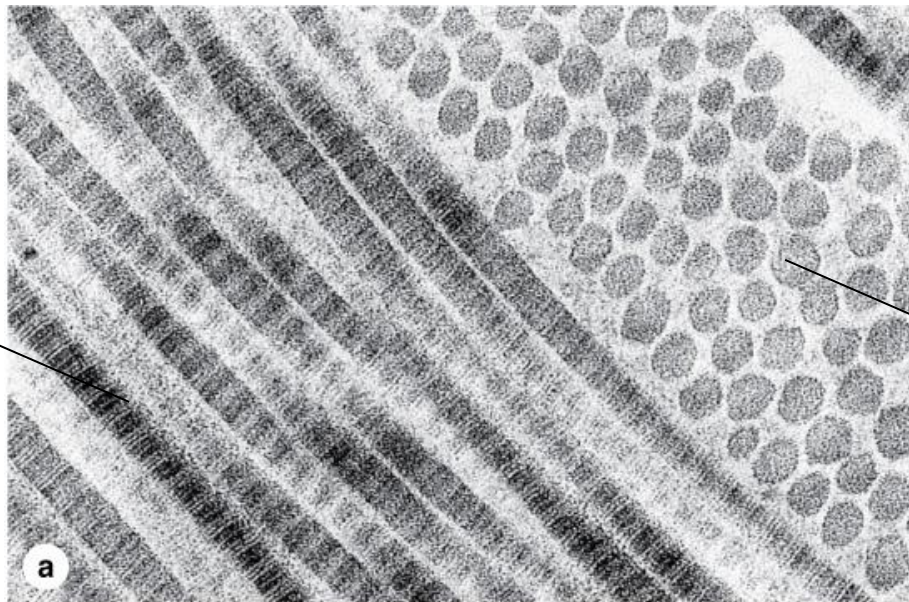






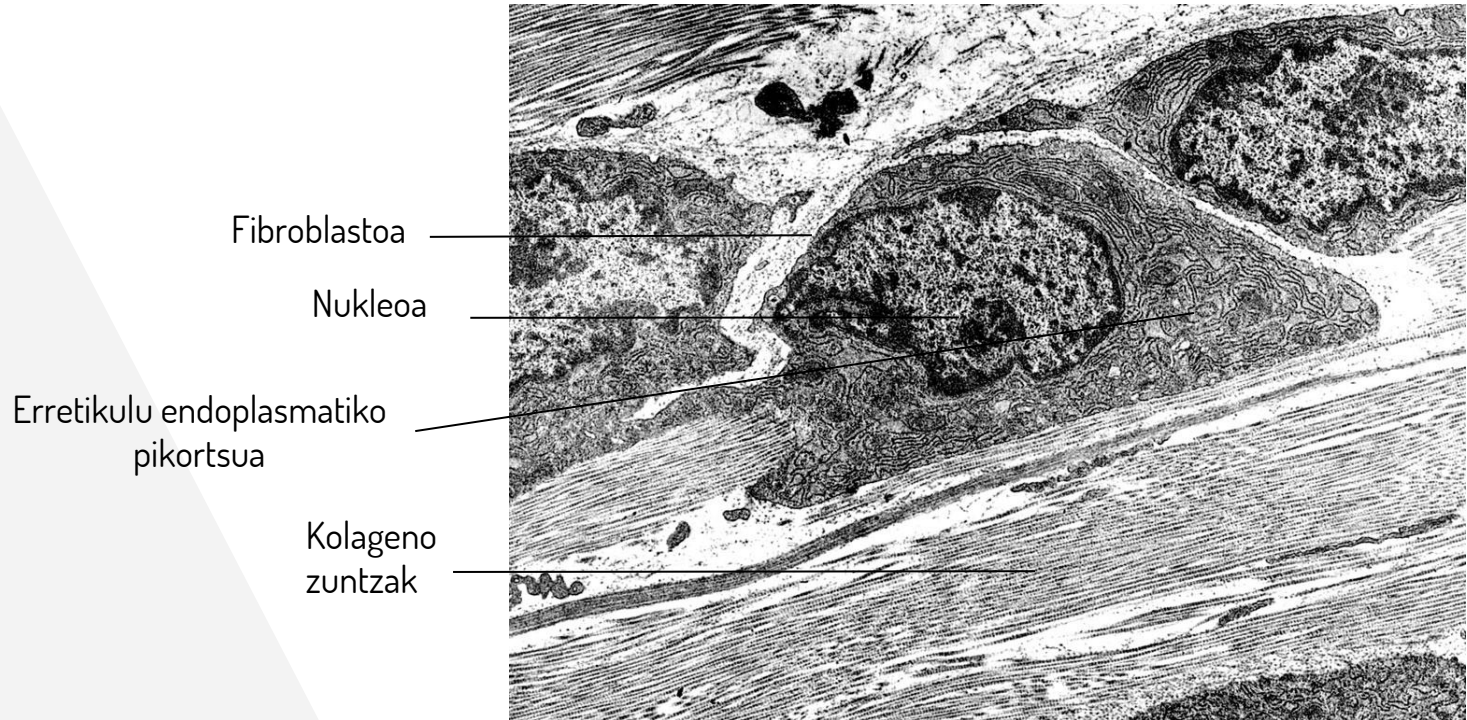
# 3 KOLAGENO ZUNTZAK

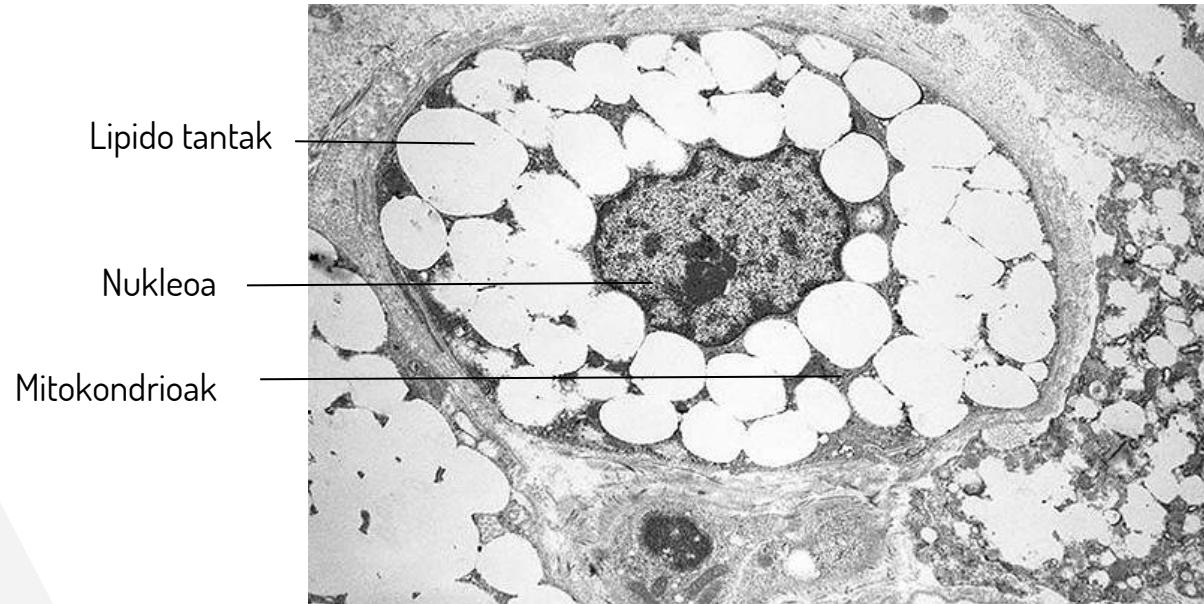
Kolageno zuntzen  
luzetarako ebaketa



Kolageno zuntzen  
zeharkako ebaketa

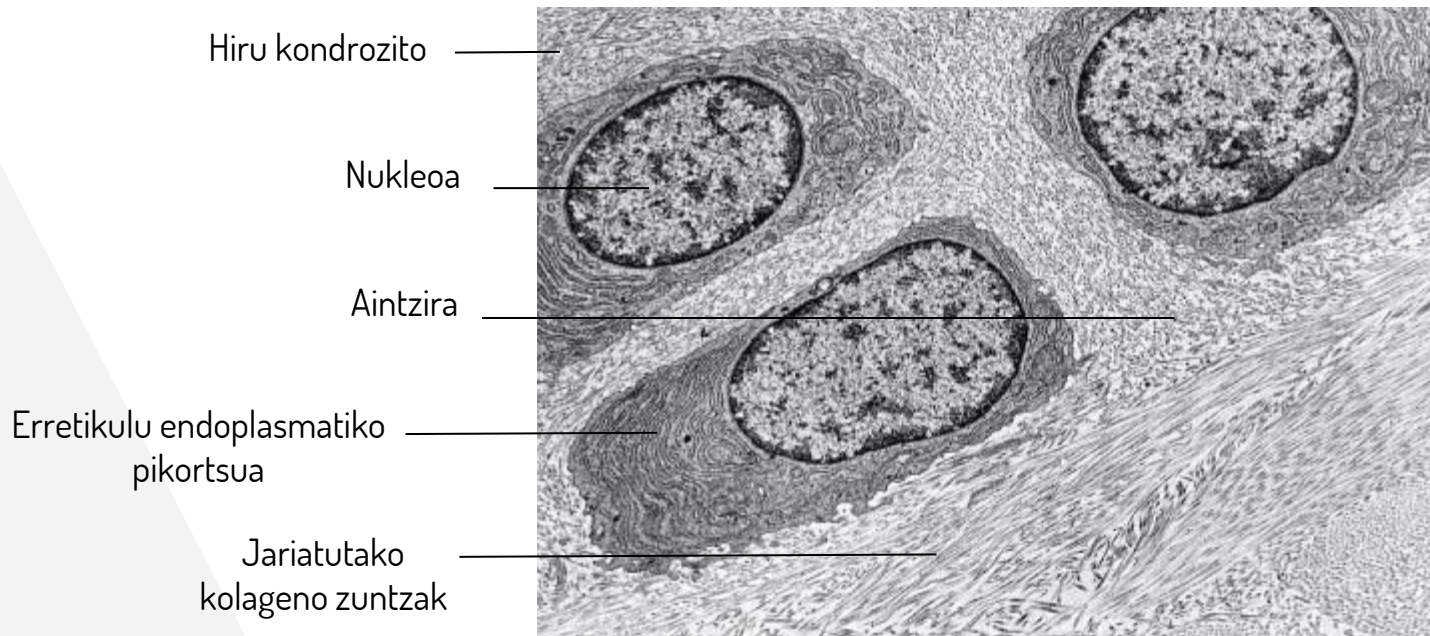
Source: Mescher AL: *Junqueira's Basic Histology: Text and Atlas*,  
12th Edition: <http://www.accessmedicine.com>  
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# KONDROZITOAK – Fibrokartilagoa

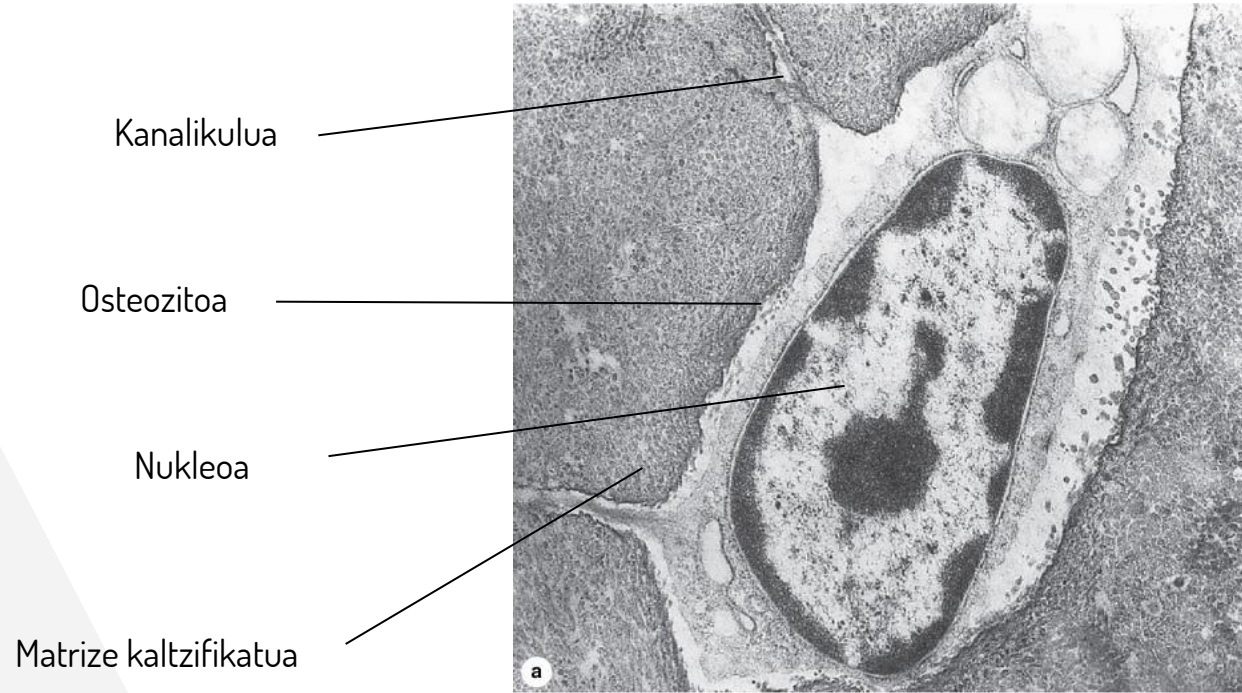


Source: Mescher AL: *Junqueira's Basic Histology: Text and Atlas*,  
12th Edition: <http://www.accessmedicine.com>

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# 4 OSTEOZITOA- Hezurra

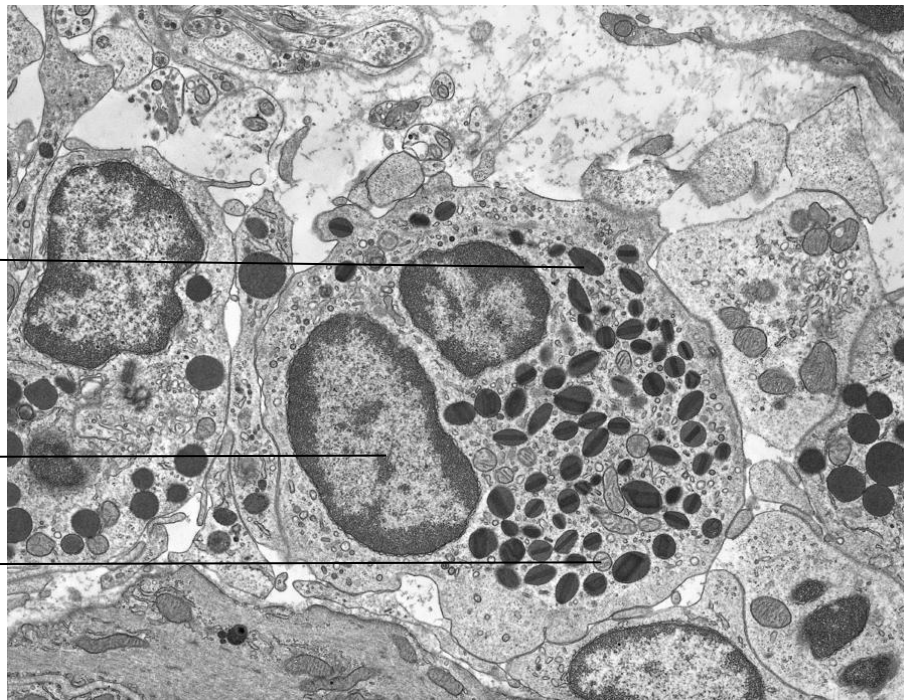


Source: Mescher AL: *Junqueira's Basic Histology: Text and Atlas, 12th Edition*: <http://www.accessmedicine.com>  
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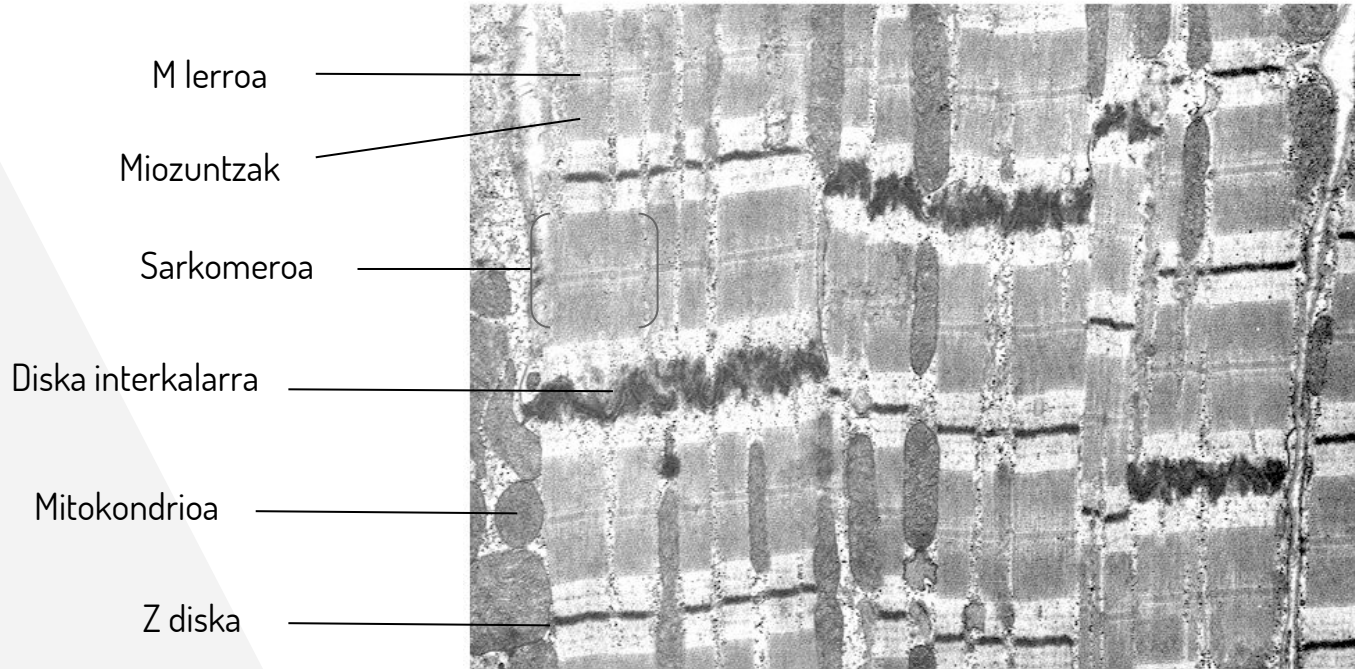
Pikor espezifikoak

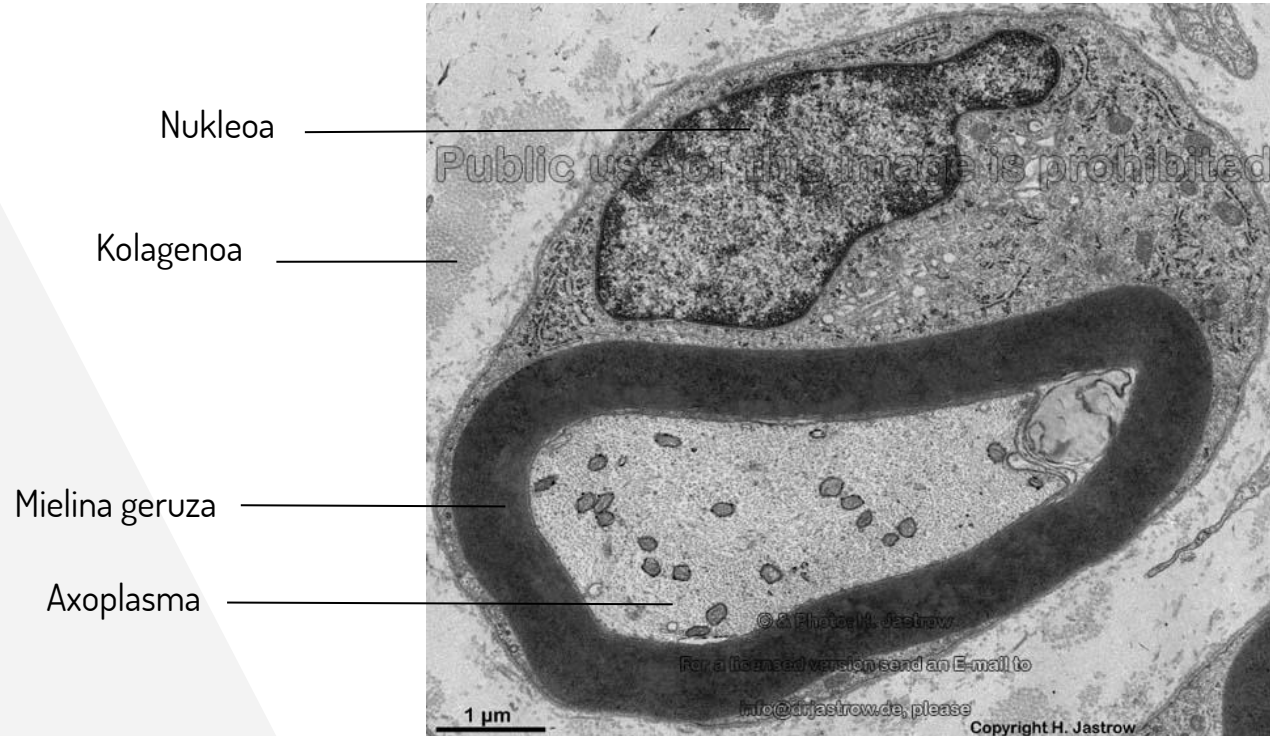
Nukleo lobulatua

Mitokondrioa



# DISKA INTERKALARRAK – Muskulu ildaskatu kardiakoa







Miozitoak

Nukleo zentrala

Zitoplasma oso luzea eta  
itxura fusiformea

