

Knee

e-Dgar

January 10, 2017

Outline

1 Description of the project

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2 Review of concepts

3 Literature review

- Structure and function

I read the description of the project last week. I made several comments in the Collaboration directory. See:

- Notes on project description

- Notes on project summary

I have also been reviewing my concepts. I have to transcribe my notes, but I don't want to do it now, because I want to make progress on the reviewing front. I also want to read the articles.

Reading article

Concepts

- Anastomosis seems to mean the distribution of the veins and arteries (check)
- The meniscus gets little nutrients
 - "A premeniscal capillary network arising from the (geniculate artery)" connects to "the synovial and capsular tissues .. along the periphery of the menisci".
 - "Only 10% to 30% of the peripheral medial meniscus border... "
 - "10% to 25% of the lateral meniscus border receive direct blood"
 - "Endoligamentous vessels .. travel a short distance into the substance of the menisci .. providing .. direct route for nourishment"