

Průběh obhajoby diplomové práce: Artificial retina1/ Candidate giving overview of the MSc thesis
Photostimulation of ultra narrow bandcompensable2/ ^{CoV} Application in ophthalmology3/ Quinacridone colloidal microcapsules - "hedgehog"

4/ 3 different mechanisms of photostimulation

5/ ^{Ca²⁺} @ Biology - rat basophilic leukemia (B) cellsion channels ^{HEK} cells (human epithelial)6/ patch clamp measurement - with laser photoexcitation
photoluminescence

Cells showed an affinity for crystals

EXCELLENT

Body:

Klasifikace: (= 1)

Celková klasifikace:

Datum obhajoby:

2/2/2017

Voltage gated Ca^{2+} channels in HEK cells
↓
Hedgehog metabolism?Quinacridone → production of H_2O_2

podpis předsedy

Hodnocení ústních zkoušek:

"hedgehog" structure
and not layer structure