CMB 710 – Receptor Signaling Networks Class Presentations on 9/9/22

During the last class of the receptor signaling networks module, groups of students will present papers that focus on receptor biology; this can be anything from structural studies to in vivo physiology – as long as it delves into receptor biology, it is fair game. Groups of 2-3 students will present their papers to the class – plan for 12 minutes of presentation followed by 3 minutes (or longer) of questions.

Any approach is reasonable for the presentation as long as it highlights the relevant background (so the class understands the basics of the study), the hypothesis tested or problem that was tackled, any specific techniques that require further detail (e.g., cryoEM, some fancy ion channel stuff). It is probably best to have each team member present a few figures each (but do not feel obliged to present every figure – focus on the important ones and not Supplementary Figure 12Q with a control). Make sure that each team member has the opportunity to speak and try to ensure equal contributions by all.

Please plan on spending roughly 2-3 hours each on this assignment – if you are spending significantly more time than that on the presentation, you are doing something wrong.

Grading rubric (while groups present as a team, grading will be individualized):
Good job or above  A
Meh         B
You don’t show up  C

Examples of suitable papers:

