

Cells communicate over short distances by using local regulators that target cells in the vicinity of the emitting cell. Find a recent (Within the past 24 months) scientific article dealing with the mechanism of cell signaling to produce a specific response. Include articles from one of the following topics:

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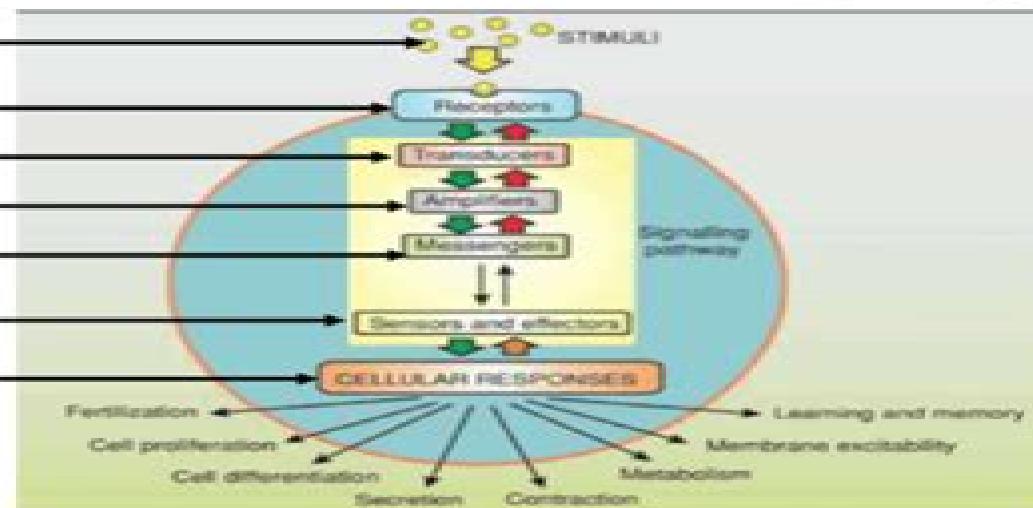
Attach a copy of the article's abstract, along with APA Reference (Title, Journal, Issue, Volume, Author, page #'s)

Present the following:

1. A 1-paragraph summary of article

2. Fill in the below flow chart of the signaling pathway identifying (naming) the specific components (stimuli, receptor, transducer, amplifier, messengers, sensors, effectors, response) in the cell

#### Article 1



3. Create a diagram for the article indicating how the events in the cell affect the organism as a whole.

# Ap Biology Campbell 8th Edition Study Guide Answers

**Christian G. Meyer**

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