

Abstract

Differences in perception of the human face is caused by variability in facial features, which stands in the face properties, such as attractiveness, dominance and trustworthiness.

This literature review focuses on the perception of trustworthiness and its impact to social interactions. The attention is also paid to possible evolutionary mechanisms such as sexual selection.

Moreover, this work deals with the neurohormonal causes in the perception of trustworthiness, wherein the subcortical brain region called the amygdala plays the main role.

Keywords: perception, the human face, trustworthiness, the amygdala, sexual selection