

Influence of musical style

- ☐ **According to some previous questionnaire studies, classical music induces the highest degree of individual pleasure, rock music induces the highest degree of arousal, and pop music ranks after the first two in both pleasure and arousal degree.**
- ☐ **In this experiment, only pop music activated the superior temporal gyrus and supplementary motion areas. The superior temporal gyrus is the core area of auditory information processing, and the auxiliary motion area is an important brain area involved in music performance, appreciation and imagination.**

Influence of Gender

- ☐ Females had more significant activation of the left precuneus, left middle occipital gyrus, left visual association cortex than males.
- ☐ For the perception of music, women's musical emotion processing is more prominent than that of men.