# AI Self-Awareness and Creativity

## Generative artificial intelligence, human creativity, and art

Recently, artificial intelligence (AI) has exhibited that it can feasibly produce outputs that society traditionally would judge as creative.

https://academic.oup.com/pnasnexus/article/3/3/pgae052/7618478

## Generative AI enhances individual creativity but reduces the ... - Science

Creativity is fundamental to innovation and human expression through literature, art, and music.

https://www.science.org/doi/10.1126/sciadv.adn5290

## Creativity in the age of generative AI | Nature Human Behaviour

Using these generative models, researchers focusing on human-computer interaction have developed a multitude of human-AI co-creative systems.

https://www.nature.com/articles/s41562-023-01751-1

## Best humans still outperform artificial intelligence in a creative ...

The study provides insights into the relationship between human and machine creativity.

https://www.nature.com/articles/s41598-023-40858-3

## The Paradox of Artificial Creativity: Challenges and Opportunities of ...

This paper explores the complex dynamics of this evolution by examining how generative AI intertwines with and transforms the art world.

https://www.tandfonline.com/doi/full/10.1080/10400419.2024.2354622