

Brave new world?

Man has bred animals for research for decades, but the number of experiments on animals rose by 5,000 to 2.8 million. Genetic manipulation of animals is now the fastest-growing area of vivisection. The number of creatures whose genes were tinkered with as part of an experiment rose by 22 per cent to 256,000.

Brothers Charles and Jay Vacanti hope the technique they are pioneering, growing an ear from a mouse on the back of a genetically engineered mouse, could be used to produce organs for transplant.

There are plenty of people opposed to the use of animals for research. Some are vegetarians, for the most part, and some are vegetarians.

But the main reason for the opposition is the fact that animals are sentient beings, and they have the right to live their lives as they see fit.



IDEAS

&

ISSUES

How does this make you feel?

disabled sport. The cynical might say it will simply promote Nike. "I did wonder whether this ad was going to be in good taste," he claims. "But when they explained the idea to me, I quite liked it. It portrays me as a winner, not a victim."

and I think it's a positive message. "The fact is, I've always been like this. I was born like this and you don't know what you've never had a dream of having. I know I do. But I'm not the way I am and I'm not the way I am."

UGLY DUCKLING

Television exposure damages child

Olivia Johnston
Mark Farrell

Intermediate

Chancerel