

Mesa Redonda

Inteligência Artificial

Desafios para os resultados de investigação e publicação científica

Peter Hanenberg

Célia Manaia

José Machado

Helena Margarida M. L. R. Donato



PUBIN

2º ENCONTRO PUBIN

REVISTAS E COMUNICAÇÃO
CIENTÍFICA PARA A CIÊNCIA ABERTA

Localização | **26 e 27 de março de 2025**
Universidade Católica Portuguesa - Porto

Organização: **FCCN** (serviço digital FCT)

Apoio: **fct** (Fundação para a Ciência e a Tecnologia), **Universidade de Minho**, **UNIVERSIDADE CATÓLICA PORTUGUESA**

Financiamento: **PRR** (Plano de Recuperação e Resiliência), **REPÚBLICA PORTUGUESA**, **Financiado pela União Europeia** (NextGenerationEU)

William Summerlin

1969

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From Wikipedia, the free encyclopedia

William T. Summerlin (born 1938) is a [dermatologist](#) and [medical researcher](#) who engaged in [scientific fraud](#) involving his claims of successful skin transplantation without immunosuppression. Scientists were unable to replicate Summerlin's results, which drew scrutiny. A lab assistant noticed that one of the white lab mice that was supposed to have a dark patch of skin successfully grafted onto it had fur that was colored with ink from a felt-tip pen. An investigation of Summerlin's research ultimately led to the termination of his employment at [Memorial Sloan-Kettering Cancer Center](#).

The *New York Times* called this a "medical [Watergate](#)", and the *Los Angeles Times* wrote it was one of the most "notable example(s) of fraudulent scientific research". The phrase "painting the mice" became synonymous with research fraud.

William Summerlin

Born 1938 (age 86–87)

Occupation(s) [dermatologist](#), [medical researcher](#)

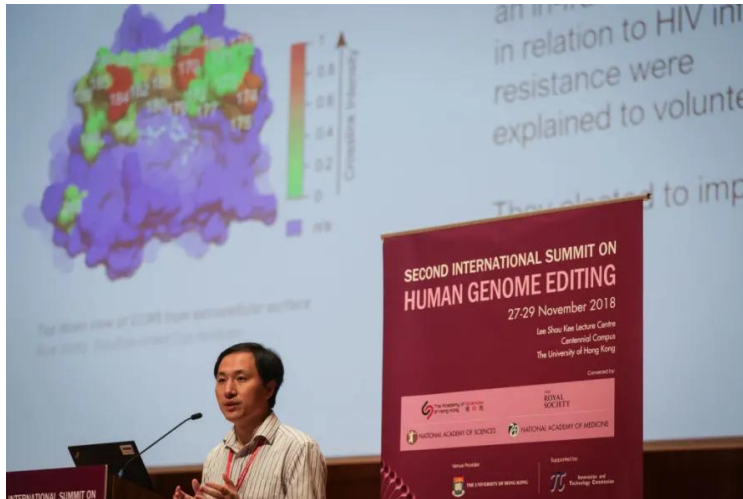
Known for perpetrated [scientific fraud](#)

China jails 'gene-edited babies' scientist for three years



30 December 2019

2018



Lulu e Nana

A scientist in China who said he had created the world's first gene-edited babies has been jailed for three years.

He Jiankui was convicted of violating a government ban by carrying out his own experiments on human embryos, to try to give them protection against HIV.

He was globally condemned when he announced his experiments, and the birth of twin babies, last November.

Xinhua news agency said a third baby was also born at the same time, which had not previously been confirmed.

The local government in Guangdong province said it was keeping the babies under medical observation.

As well as the prison sentence, He was fined three million yuan (\$430,000; £328,000).

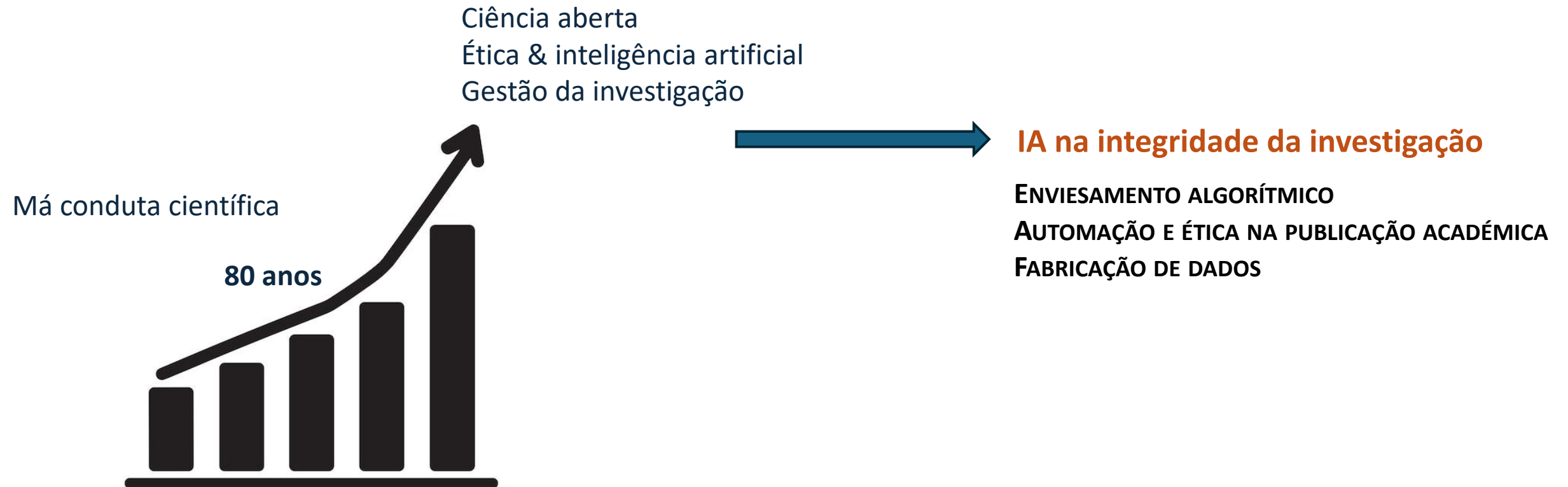
The court also handed lower sentences to two men, Zhang Renli and Qin Jinzhou, for conspiring with He to carry out the experiments.

A court in Shenzhen said the men had acted "in the pursuit of personal fame and gain and had seriously "disrupted medical order", Xinhua news agency reported.

"They've crossed the bottom line of ethics in scientific research and medical ethics," the court added.



Mapping nine decades of research integrity studies (1935–2024): A scientometric analysis





Inteligência Artificial: Oportunidades e Desafios para os resultados de investigação e publicação científica



ANÁLISE E PROCESSAMENTO DE GRANDES
VOLUMES DE DADOS

AUTOMATIZAÇÃO DE TAREFAS REPETITIVAS

DESCONHECIMENTO

Integridade