

# Zwischen Menschlichkeit und Maschine

KI in der therapeutischen Praxis



Sassan Sangsari

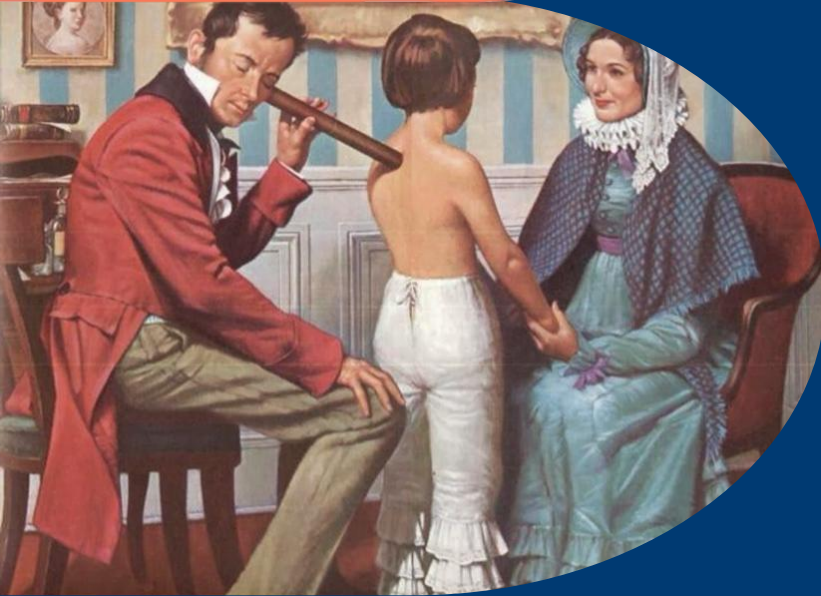


○ Philosophie

○ Medizin

○ Technologie

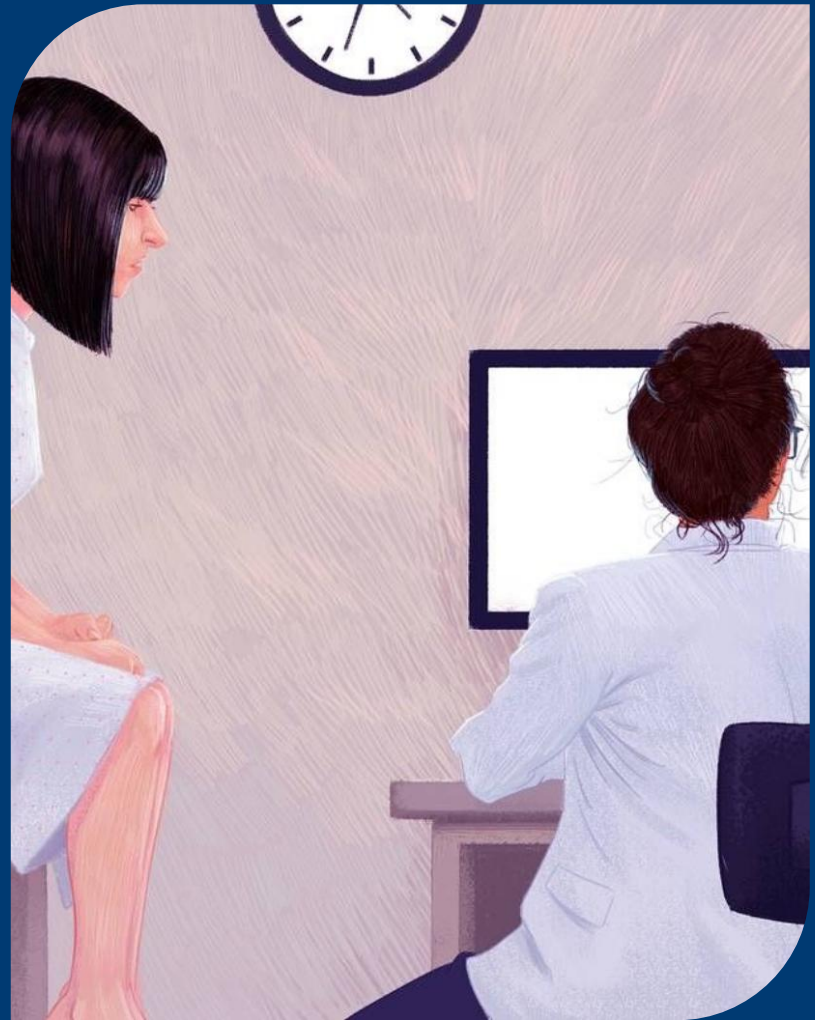
Technologie damals



In 1834 schrieb die "Times of London" über das Stethoskop:

"That will never come into general use, notwithstanding its value, is extremely doubtful; because it's beneficial application requires much time and gives a good bit of trouble both to the patient and practitioner; because its hue and character are foreign and opposed to all our habits and associations."

# Technologie heute



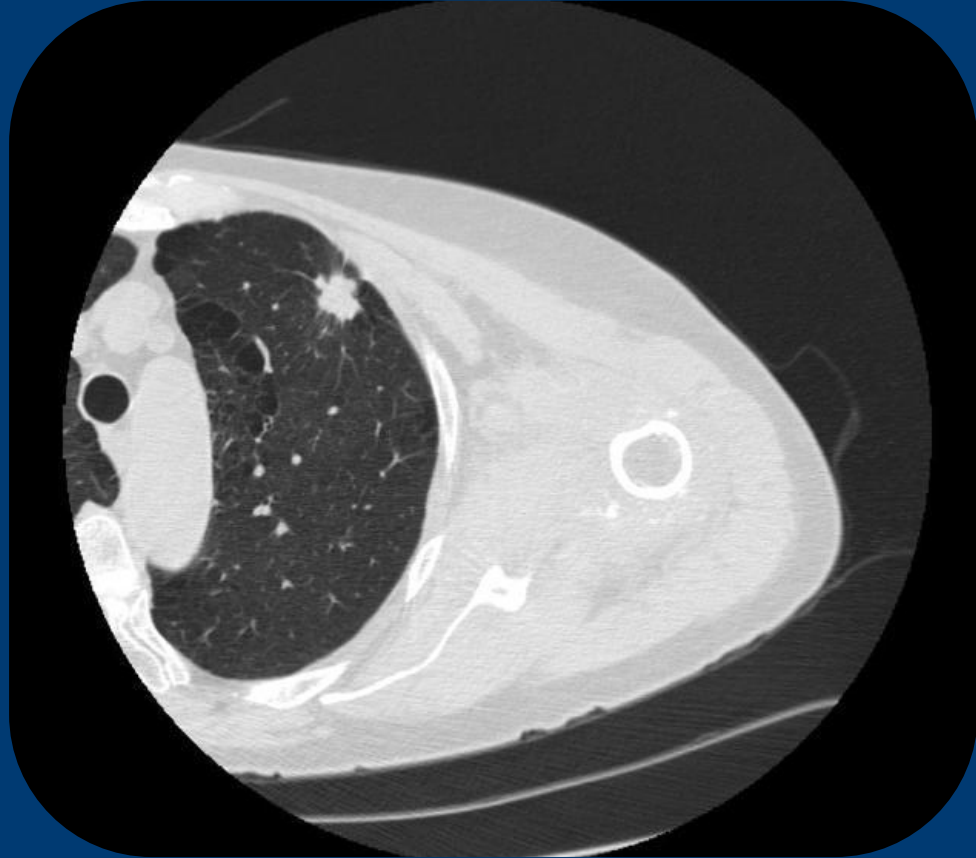
# Technologie morgen

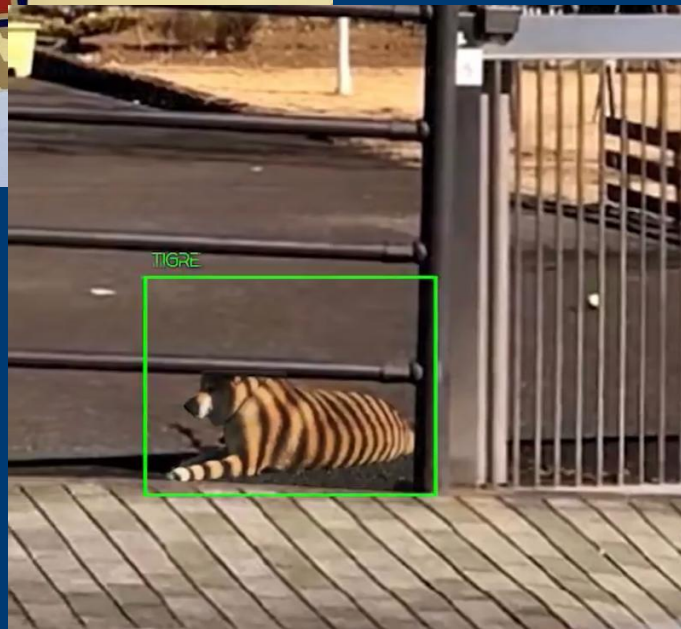
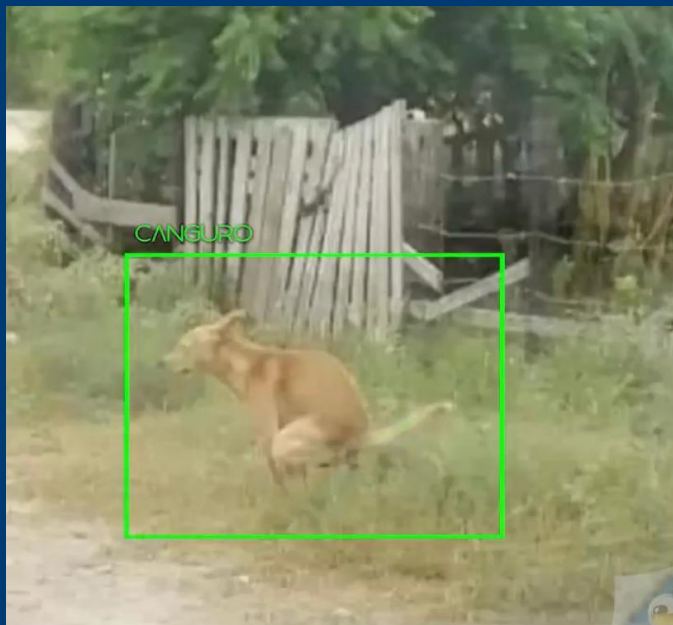


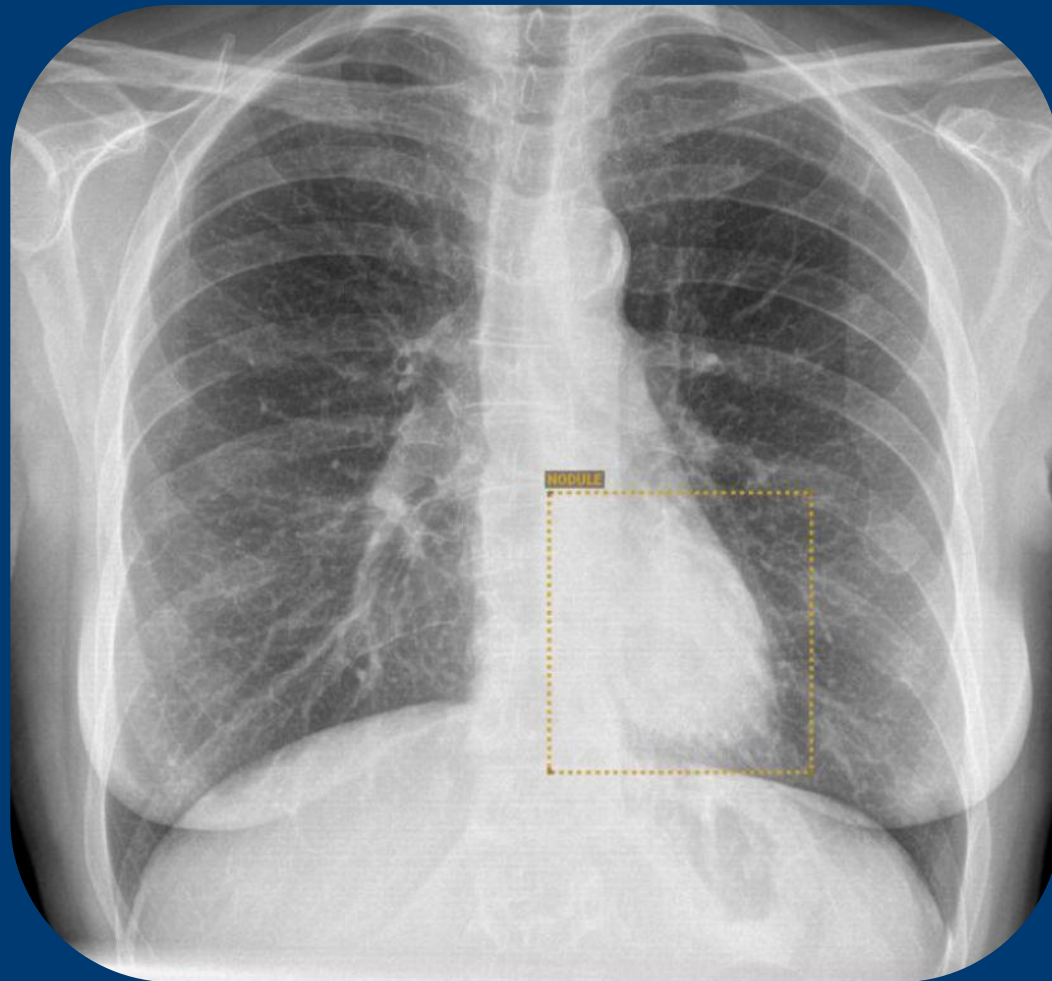
“Ahhhhh.  
Mein Arm tut weh!!!”

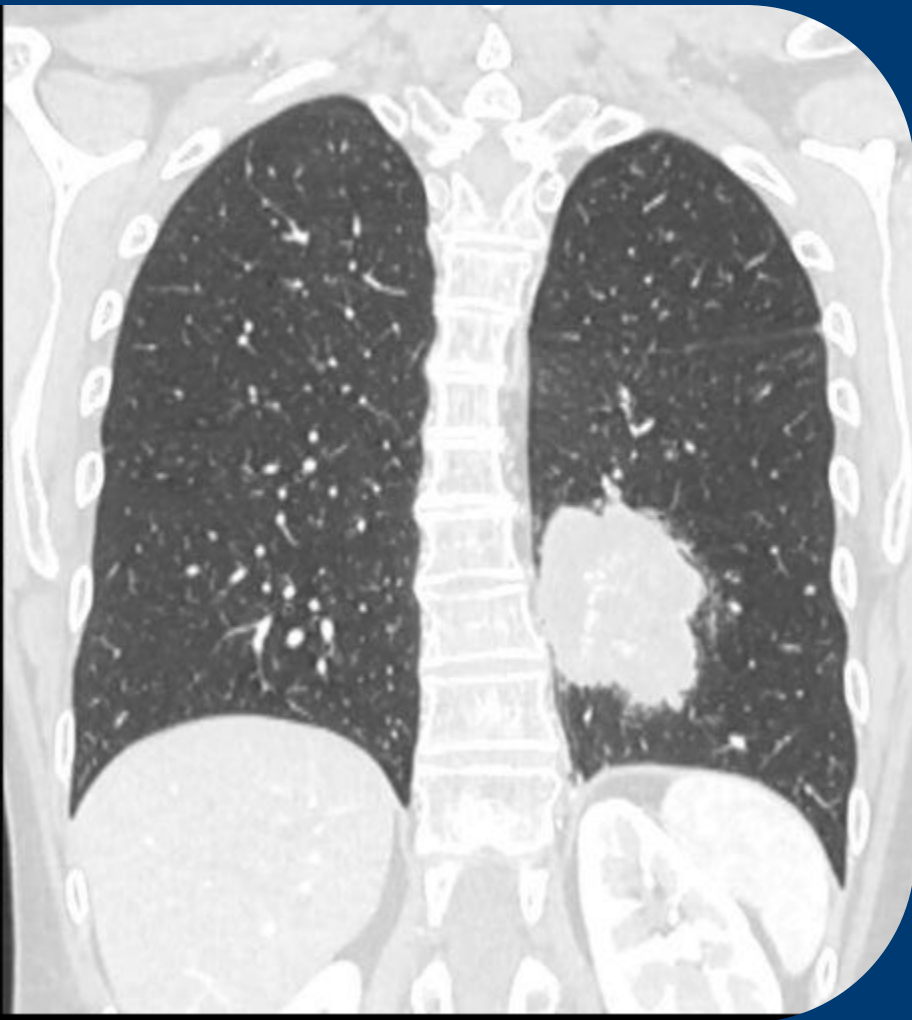


“Ganz klar.  
Der Arm ist gebrochen.”









Mammographie

THE LANCET  
Digital Health

Radiologe

KI

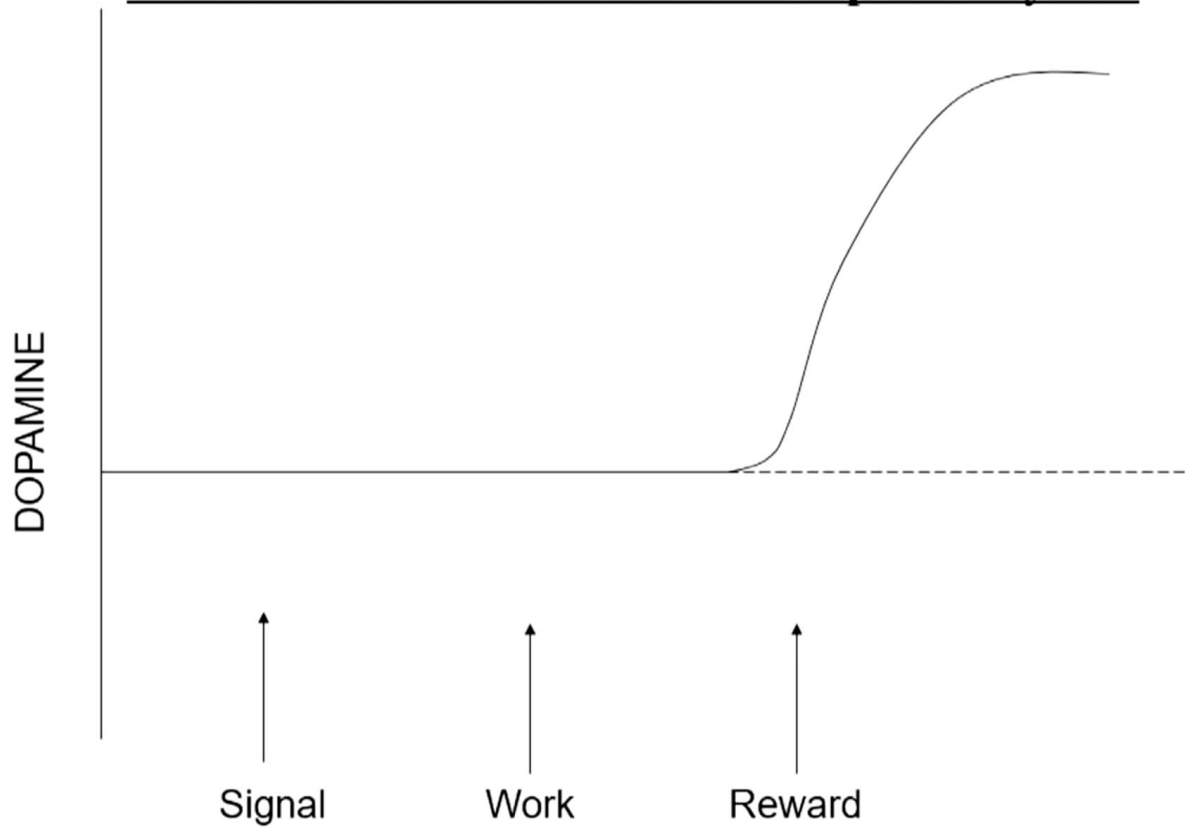
KI +  
Radiologe

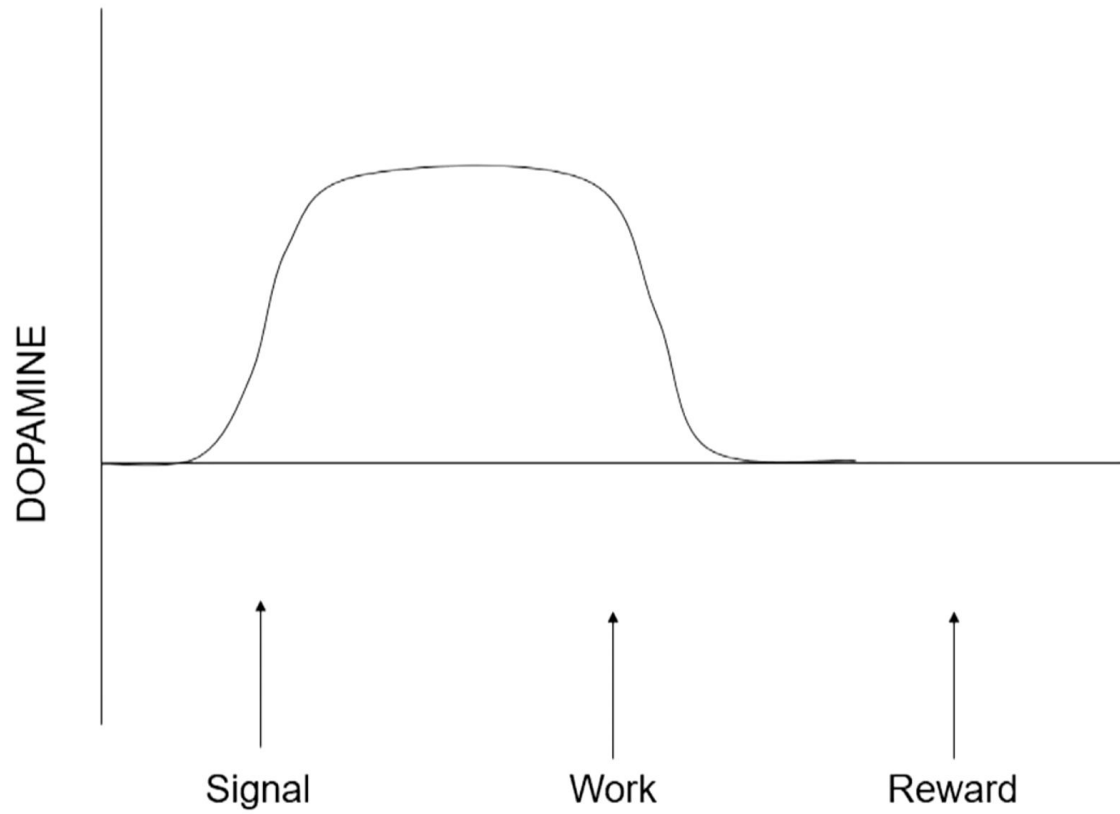
ARTICLES · Volume 7, Issue 3, E175-E183, March 2025 · [Open Access](#)

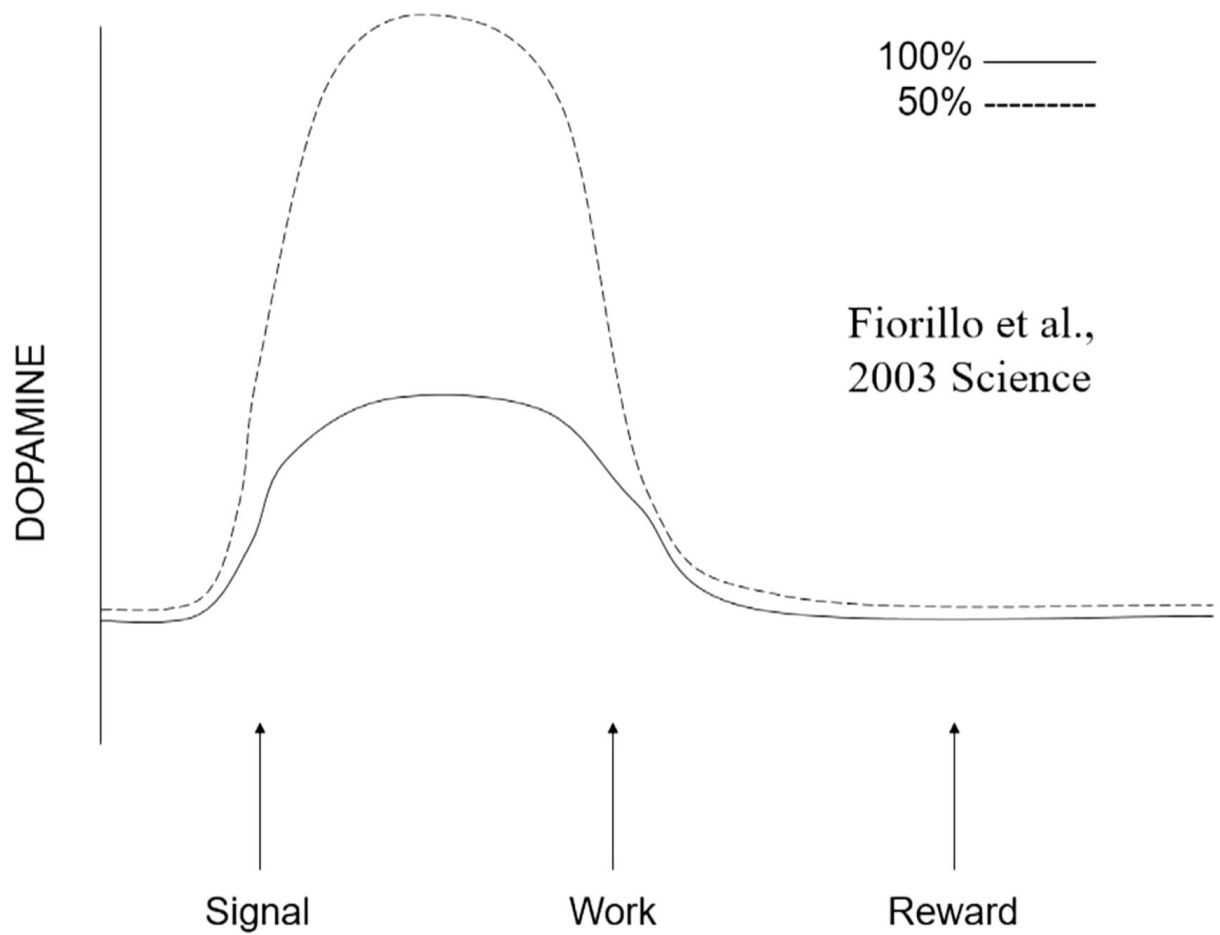
[Download Full Issue](#)

Screening performance and characteristics of breast cancer detected in the Mammography Screening with Artificial Intelligence trial (MASAI): a randomised, controlled, parallel-group, non-inferiority, single-blinded, screening accuracy study

# The mesolimbic and mesocortical dopamine system







100% ———  
50% - - - - -

Fiorillo et al.,  
2003 Science

DOPAMINE

Signal

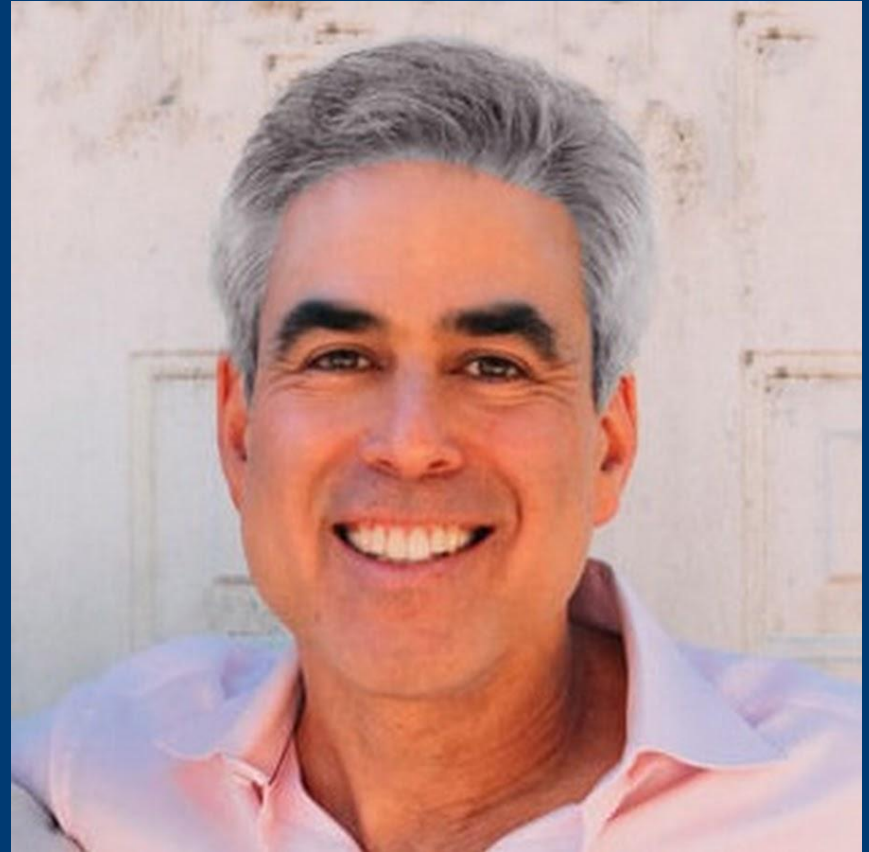
Work

Reward





- Jonathan Haidt
- Sozialpsychologe, Forschung zu Moral & Kultur
- Beschäftigt sich seit 2015 intensiv mit Social Media
- Einflussreicher Autor und öffentlicher Intellektueller



# Scrutinizing the effects of digital technology on mental health

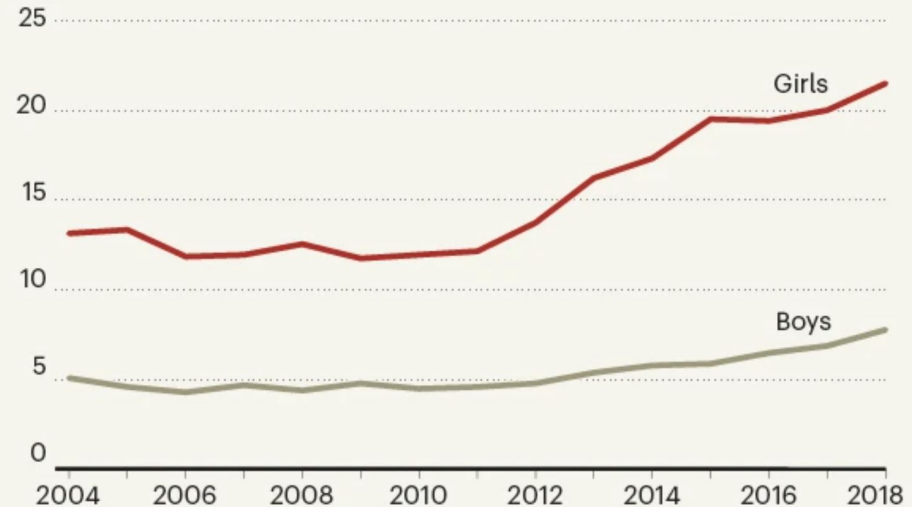
nature

| Vol 578 | 13 February 2020

Jonathan Haidt

- Great Rewiring:  
Kindheit -> Smartphone-Kindheit
- Anstieg psychischer Probleme seit 2010
- Besonders betroffen: Mädchen & junge Frauen
- Schlüsselmechanismen: Vergleich, Bewertung, Dopamin-Loops

US teenagers who have experienced major depression in the past year (%)



## Meta whistleblower Sarah Wynn-Williams says company targeted ads at teens based on their ‘emotional state’

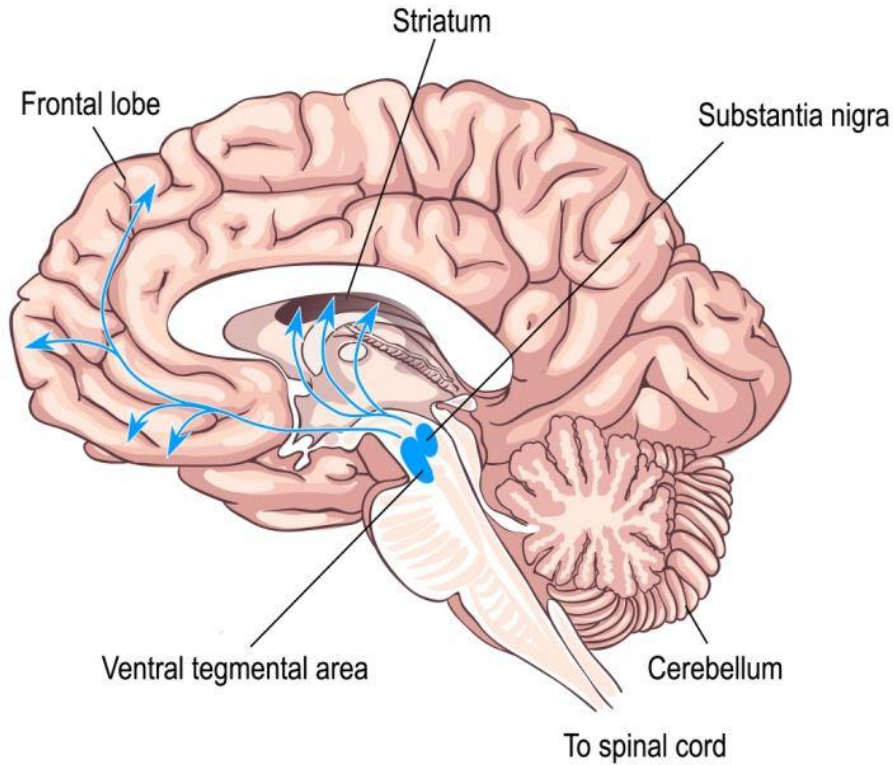
In response to a question from Sen. Marsha Blackburn (R-TN), Wynn-Williams admitted that Meta (which was then known as Facebook) had targeted 13- to 17-year-olds with ads when they were feeling down or depressed.

“It could identify when they were feeling worthless or helpless or like a failure, and [Meta] would take that information and share it with advertisers,” Wynn-Williams told the senators on the [subcommittee for crime and terrorism](#) within the Judiciary Committee. “Advertisers understand that when people don’t feel good about themselves, it’s often a good time to pitch a product — people are more likely to buy something.”

She said the company was letting advertisers know when the teens were depressed so they could be served an ad at the best time. As an example, she suggested that if a teen girl deleted a selfie, advertisers might see that as a good time to sell her a beauty product as she may not be feeling great about her appearance. They also targeted teens with ads for weight loss when young girls had concerns around body confidence, Wynn-Williams said.



## DOPAMINE SYSTEM



“Tech giants are competing in a race to the bottom of the brain stem.”

Tristan Harris

Center for Humane Technology

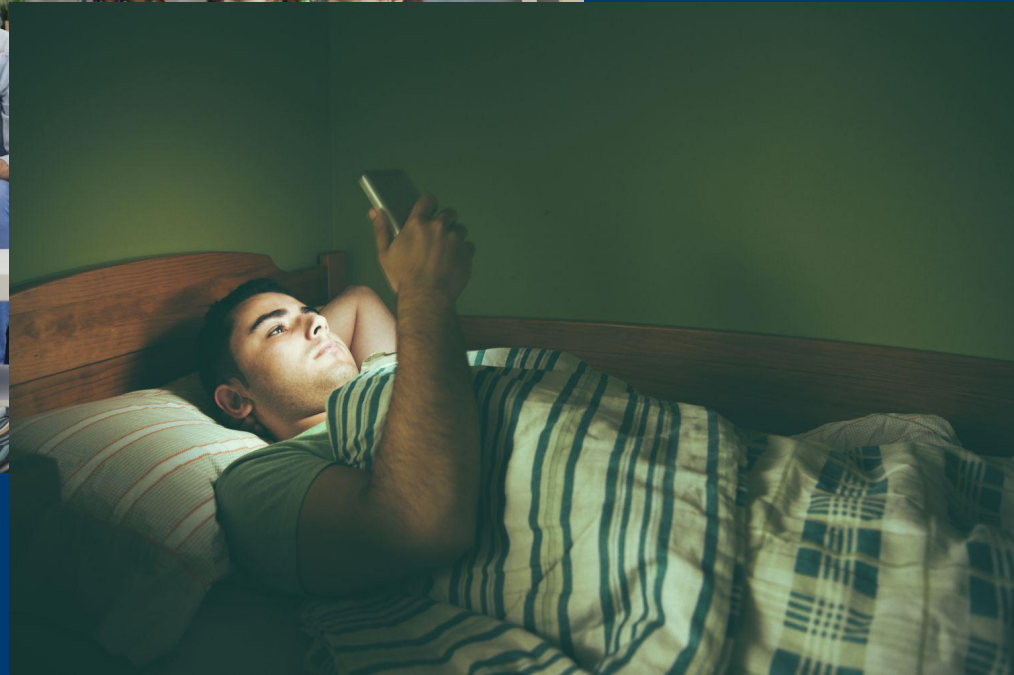




“The real problem of humanity is the following:  
we have paleolithic emotions, medieval  
institutions, and god-like technology.”

Dr. E.O. Wilson, Sociobiologist





“The greatest gift we can offer someone in grief isn't advice or answers. It's presence. It's permission to feel without judgment. It's the courage to sit in the fire of loss without trying to extinguish it.”

Sweta Srivastava Vikram



Sassan Sangsari  
LinkedIn



Umfrage zu  
Intensiv Workshop