



Instagram posts

stated on October 6, 2023 in an Instagram post:

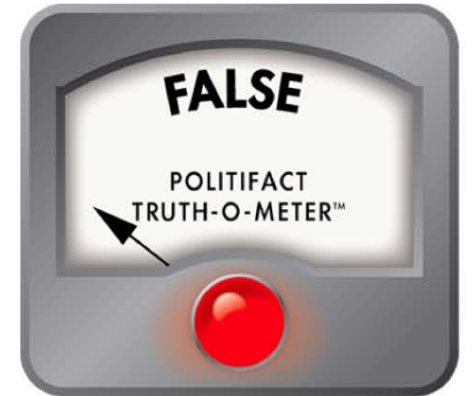
"Bill Gates mRNA 'air vaccine' approved for use against non-consenting humans"



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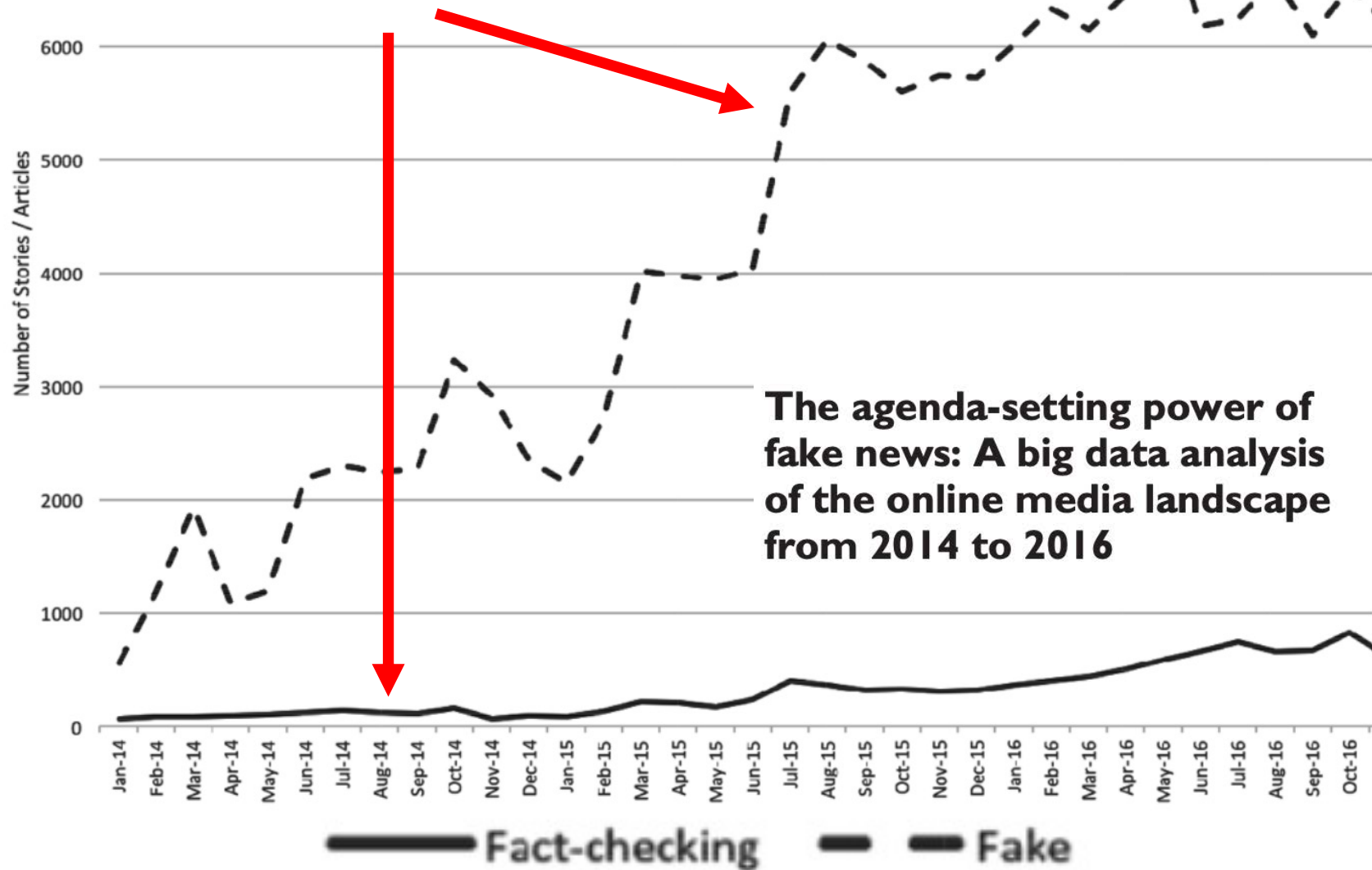
By Sara Swann

October 6, 2023

No, a Bill Gates-funded COVID-19 vaccine won't be released into the air

POLITIFACT
The Poynter Institute

A Problem of Scale



new media & society

1-22

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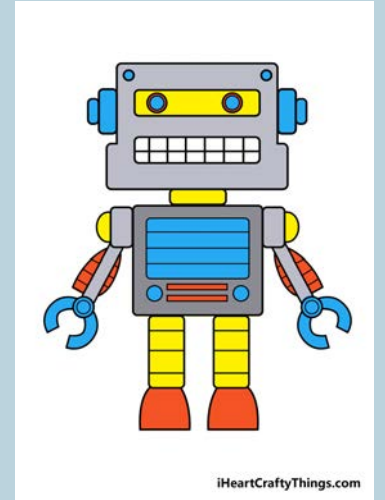
DOI: 10.1177/1461444817712086

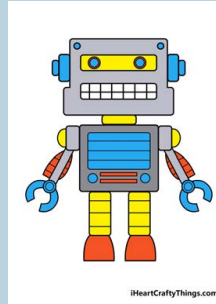
journals.sagepub.com/home/nms



Fact Checking

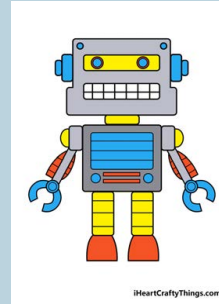
- Given a claim to check
- Find relevant evidence (e.g., search online)
- For each piece of evidence
 - Assess its stance: does it support/refute the claim? How strongly?
 - Assess its credibility: how much should we trust it?
- Aggregate all evidence to reach a conclusion





*“Immigrants are a drain
on the economy”*

<https://www.slideshare.net/isabelleaugenstein/towards-explainable-fact-checking>



Evidence Document
Retrieval

*"Immigrants are a drain
on the economy"*



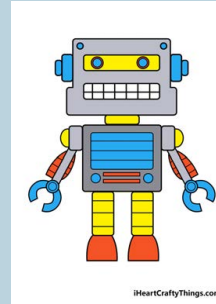
Cla. 13.350 resultater (0.42 sekunder)

www.washingtonpost.com › work - Oversæt denne side
There's no immigration crisis, and these charts prove it - The ...
21. jun. 2018 - 4: Immigrants are a drain on the economy. In fact, research by the Cato Institute has found that poor noncitizens are considerably less likely ...

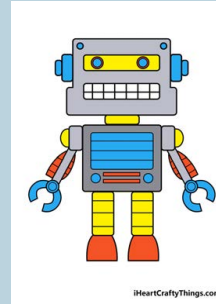
books.google.dk › books - Oversæt denne side
"They Take Our Jobs!": And 20 Other Myths about Immigration
Generally, those who say immigrants are a drain on the economy are referring to the myth that immigrants use more public services than they pay in taxes.
Anne Chernsky - 2018 - L100

books.google.dk › books - Oversæt denne side
Urban Health and Society: Interdisciplinary Approaches to ...

<https://www.slideshare.net/isabelleaugenstein/towards-explainable-fact-checking>



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Evidence Document
Retrieval

Stance Detection /
Textual Entailment

Veracity Prediction

*"Immigrants are a drain
on the economy"*

*"Immigrants are a drain on the
economy", "EU immigrants have a
positive impact on public finances"*

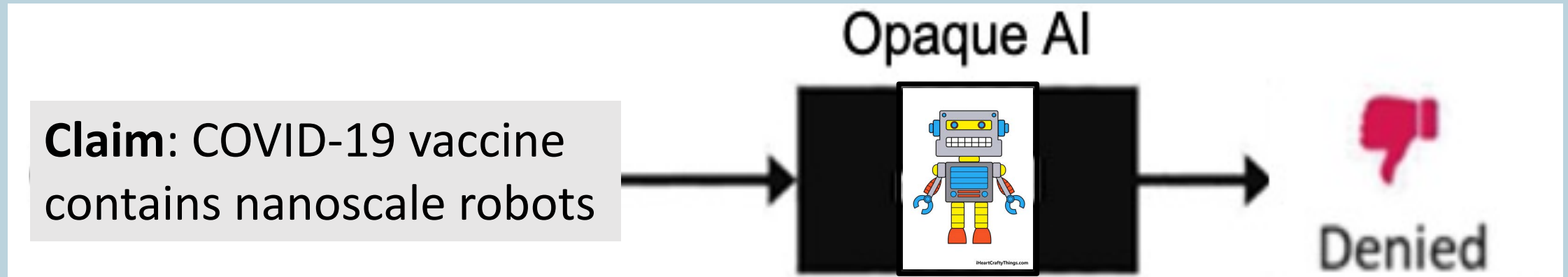
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books.google.dk › books › Oversæt denne side
Urban Health and Society: Interdisciplinary Approaches to ...
... three decades with no other spending decreases, 13 Assumption 3: Immigrants Are a Drain
on the Economy and the Health-Care System The reality, similar to
Nicholas Freudenberg, Susan Kilbman, Susan Sangster - 2009 - Medical

positive
neutral
negative

true
not enough info
false

<https://www.slideshare.net/isabelleaugenstein/towards-explainable-fact-checking>



- **AI is more scalable but makes mistakes (inferior to human fact-checkers)**
 - How can people effectively use AI systems that make mistakes?
- **AI systems typically do not explain their outputs**
 - Why trust an opaque AI model? Especially in high-stakes settings, or in a setting like fact-checking in which trust is already highly fragile.

Can we get the best of both AI scalability and human accuracy?

Designing AI Systems With Human-Machine Teams

The greatest potential from artificial intelligence will come from tapping into the opportunities for mutual learning between people and machines.

Maria Jesus Saenz, Elena Revilla, and Cristina Simón • March 18, 2020

