# Review of: "Exploding AI-Generated Deepfakes and Misinformation: A Threat to Global Concern in the 21st Century"

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Potential competing interests: No potential competing interests to declare.

This is an interesting review article, as it addresses a highly topical issue that is of particular concern today and has a major impact on many aspects of our lives.

However, even though it is an essayistic and review paper, the work seems too poor, primitive, and limited to be published.

The abstract ambitiously promises that the review "examines the landscape of deepfakes, covering their technological foundations, social implications, detection methodologies, and ethical considerations" and "brings together and synthesises a wide range of academic articles, studies, and reports to elucidate the various typologies of deepfakes, including face swapping, voice cloning, and synthetic media, while outlining the intricate methodologies employed in their manufacture". However, while all of these aspects are addressed in the article, it does so in a very superficial manner, without going into depth, and without solid support from academic articles, studies, and reports, as promised. It only offers a very primitive, summarised, and schematic introduction to the different aspects of deepfakes but does not go into depth, nor does it reflect a real literature review and state of the art. In fact, it seems that this manuscript has been produced directly using IA text generation software, but without having even reviewed, rewritten, or refined the IA results afterwards.

Perhaps too many aspects of the topic under study have been addressed with too few revisions and references. It would have been desirable to focus on fewer and more specific points of this topic, but with greater depth.

Considering this, the manuscript should be rethought, reconsidered, and improved before it can be published as an academic article.