Meat the Future: Biotechnology to Make Meat Production More Ethical

As time goes on we continue to need more meat to fulfill increased demand!

The Problem:
Cows are inefficient: only a fraction of the nutrients consumed is converted into edible products.

Also, simply increasing herd sizes results in deforestation and increased methane production.

The Potential of IVM
In Vitro Meat grows the meat in a petri dish which results in a cleaner and more efficient meat production. This process is also more humane because animals are not killed in the process.

Current limits to the outlook of IVM technology are due to the lack of flavor and different meat types.

So what can we do?
Antibiotics and GMOs are old solutions that do increase efficiency of farms...

...but they also increase the risk of creating antibiotic resistant bacteria and invasive species.

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