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Applicability of an innovative steroid-profiling method to determine synthetic growth promoter abuse in cattle

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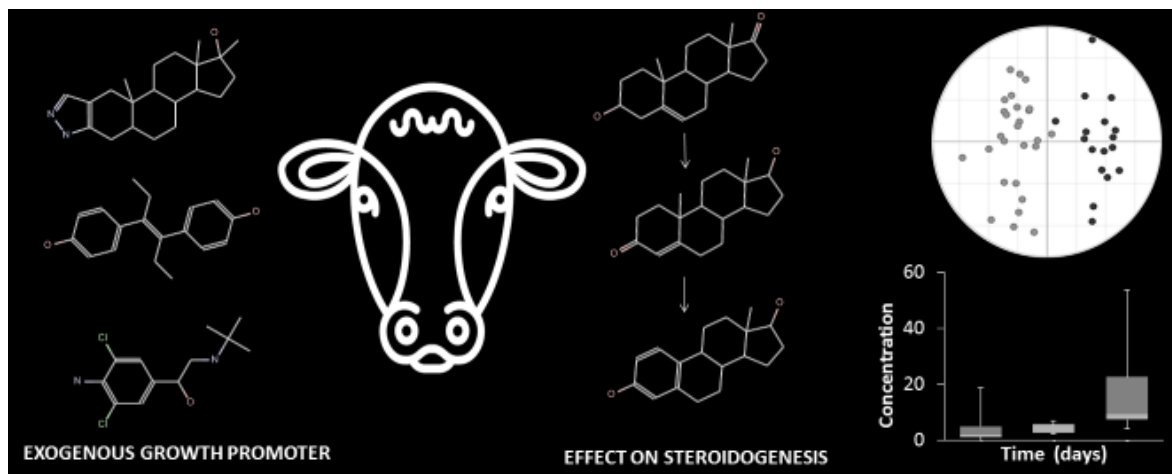
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Highlights

- Analysis of sixty-six aglycons, glucuronides and sulphates in urine with a validated method
- Use of chemical derivatisation to increase the sensitivity of steroids
- Determination of the influence of synthetic growth hormones on the steroidogenesis
- Applicability of this method to determine abuse of growth hormones in cattle

Graphical abstract



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