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Title: DEVELOPMENT OF A CURATED HERSHBERGER DATABASE

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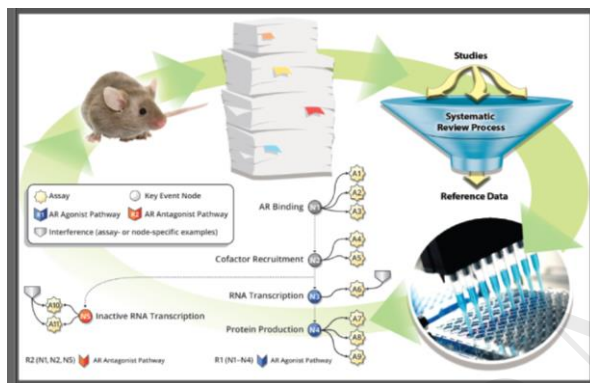
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DEVELOPMENT OF A CURATED HERSHBERGER DATABASE

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Graphical abstract



Highlights:

- A systematic literature review was conducted to identify Hershberger assays in published literature and submitted to US EPA's Endocrine Disruptor Screening Program
- Methodological details and experimental results were extracted for 134 chemicals that met defined criteria to create a reference database
- Chemicals tested in more than one Hershberger study and tested in Hershberger assays and other in vivo assays with androgen-responsive endpoints were also evaluated
- A set of 49 chemicals were identified with reproducible androgen pathway results confirmed in at least two in vivo rodent studies

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Abstract

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