Dr. Eli R. Saetnan
Aberystwyth University
147 references selected from database
- Emission relative to intake
- Measure of variance reported

log(ratio of means) + variance

Random effects model using “metafor” in R

Moderators: Animal type, treatment type, duration, dose
Mean effect size

- other
- Vaccination
- Tan&Sap
- PreProBiotics
- ManSys
- Lipids
- IonopH&AntiB
- Hsinks
- EssOils&OrgS
- Enzymes
- Diet
- Defaunation
- ChemInh
- Breeding
Production Information

Study Information

Mitigation Strategies

Animal Breeding

- Breeds
- Emissions
- Other

Chemical Inhibitors

- Bromochloromethane
- Carboxylic Acids
- Other

- RFI
- Output

- Nitroethane
- Hemiacetal
<table>
<thead>
<tr>
<th>Author</th>
<th>Year</th>
<th>Reference</th>
<th>Country</th>
<th>Measure</th>
<th>Study Type</th>
<th>Production System</th>
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<tbody>
<tr>
<td>Adesogan</td>
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<td>&quot;Adesogan et al. (1998) The chemical</td>
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</table>
The MitiGate platform

- Flexible platform for future meta-analysis
- Updatable as new research is published
- Quantitative estimates of mitigation potentials and variability

http://mitigate.iber.ac.uk/