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ANIMAL PRODUCTION & NUTRITION RESEARCH LAB

ANIMAL SCIENCE & FOOD SAFETY RESEARCH GROUP

RESEARCH TOPICS

Digestive Methanogenesis
on Farm Animals



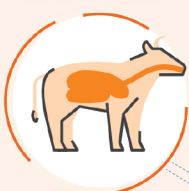
Mitigation Strategies for
Livestock Greenhouse
Gases Emissions



Equine Growth
Development & Nutrition



Lipid Metabolism
in Ruminants



Ruminal Biohydrogenation
of Unsaturated Fatty Acids



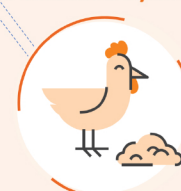
Feed Evaluation,
Alternative Feed Resources
in Animal Nutrition



Consumer Behaviour
& Preferences Toward
Animal Sourced Foods



Good Practices for
Beef & Poultry
Production Systems

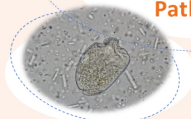


HIGHLIGHTS

Oil Infusions of
Asparagopsis taxiformis
as Inhibitor of Methane
Production in the
Rumen



The Altered Trans-10
Shifted Rumen
Biohydrogenation
Pathways



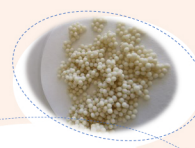
Improving the Nutritional Value
and reducing the Carbon
Footprint of Beef by Feeding
Locally Produced High-Quality
Forages and Agro-Industrial Co-
Products



Sustainability of
Animal Production
Systems



Protection of
Polyunsaturated Fatty
Acids from Rumen
Biohydrogenation



Evaluation of Agro-
Industrial Co-Products
and New Feed Sources



COLLABORATIONS



Social media

LipidAnimal
(@lipidanimal)