

## University of Reading Project licences

Nutrient and mineral metabolism in ruminants

Assessment of efficacy and safety of animal nutritional supplements'

The regulation of platelets in thrombosis and haemostasis

Physiology of modified mouse skeletal muscle

Physiology of modified mouse skeletal muscle'

Therapies for heart failure with preserved ejection fraction

The regulation and role of protein kinases in the heart

Regulation/role of the ERK1/2 cascade in the heart

Gene, cell and pharmaceutical therapy: neuromuscular and metabolic disease

Neuronal function in disease states

Biophysical models of neural activity and neurovascular coupling

Drug discovery in partial seizures

Testing anticonvulsants in acute temporal lobe seizure

Drug discovery in generalised seizure

Drug discovery in a model of temporal lobe epilepsy

Drug development in Dravet Syndrome

Antibody production

Impact of gut microbiota on energy metabolism

Cannabinoid function in appetite & body weight regulation

Biophysical models of neural activity and neurovascular coupling