



Projects Funded In Michigan

Michigan State University

Pre-1995

Functional Anatomy Of Peptide Mediation Of Inflammation In Equine Osteoarthritis

Osteoarthritis: Modulation By Neural Interactions With The Synovial Membrane

Treatment Of Equine Left Laryngeal Hemiplegia Using A Neuromuscular Pedicle Graft

1997 The Effect Of 4-Point Trimming On The Strain Pattern Of Normal And Laminitic Equine Hooves: An In Vitro Experimental Study Using Photoelastic Stress Analysis

1997 Cyclooxygenase & Matrix Metalloprotease Interactions In Chondrocytes & Synoviocytes

1999 Neuromuscular Basis For Dorsal Displacement Of The Soft Palate

2000 Hoof Wall Epidermal Laminae: Adaptive Response To Stress

2000 The Effect Of The Hyoepiglotticus Muscle On The Epiglottis In The Horse

2001 Basis For The Pharmacologic Treatment Of Flexural Deformities

2002 Effect Of Airway Inflammation And Mucus On Racehorse Performance

2003 Significant Contributions To Hoof & Sole By Lamina & Bars

2003 Molecular Epidemiology & Evolution Of Sarcocystis Neurona, Agent Of EPM

2003 Chondroprotection For Impacted Equine Cartilage Explants

2005 Blood-Induced Pulmonary Fibrosis In Horses

2005 Development Of A Maintenance Fluid For Horses

2006 Environmental Particulates And Airway Mucus In Racehorses

2010 Pulmonary Vein Remodeling In EIPH

2010 Ethyl Pyruvate & Endotoxemia In Horses

2012 Pulmonary Microvascular Function And EIPH

2013 Development Of Alternative Models To Study EHM

2015 Mapping Pulmonary Venous Occlusion In EIPH

2017 Synovial Oxylipid Profiles: Role Of Omega-3 Fatty Acids

2017 Ethyl Pyruvate Improves Survival In Large Colon Volvulus

2018 Host Factors Involved In EHM Pathogenesis And Latency

2018 Underlying Cause Of Recurrent Exertional Rhabdomyolysis

2020 Novel Treatment For Recurrent Exertional Rhabdomyolysis

2023 Use Of Nucleic Acid Vaccines To Protect From EHV-1/EHM