Effect of Constitutive α1A-adrenergic Receptor (α1A-AR) Activation on the Expression of GriK1, GriK2, and GriK3 in Female Mouse Hippocampi

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Constitutive α1A-Adrenergic Receptor Activation and Gene Expression of Ccnd1 Ccnd2 and Ccnd3 in the hippocampus

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The Effect of Immortalization on the mRNA Expression of HIF1A and PPP1R3C

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Expression of LRRC19 and TSPAN1 Genes in Human Proximal Tubule Cells from Kidney

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Diabetes Amongst AI/AN Elders by Age, Income, Cultural Practices, and Residing on/off Tribal Lands

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A Preliminary Investigation into Metallothionein-3’s Influence on the Expression of GAGE Antigens in MCF7 Cells

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SASSI-3: Substance Abuse and Comorbidity Among Northern Plains Indians

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Comparing Mouse Models for Alzheimer’s Disease Pathology in the Brain and Small Intestine

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Expression of the Inflammatory Genes IL6 and MAP2K6 in the HK-2, HK-2(MT-3), and hTERT Cells and Human Proximal Tubule Isolates

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Differential expression of Camk2a, Cdk5, and Trp53 in the hippocampus of constitutively active α1A - Adrenergic Receptor adult female mutant mice.

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The Spatiotemporal Patterns of US Air Pollution: A Case Study of Connecticut

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Nucleosome Shifting

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Comparison of Genetic and Morphospecies Identification Techniques to Examine a Restored Grassland Pollinator Community

Flint Devine, Tiffany Huwe, Leslie Yellow Hammer, Sami Swartz, Rebecca Simmons, Mia Park, Brett J Goodwin, Kathryn Turkonis
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Gene Expression in Human Proximal Tubule Cell Lines

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Expression of G Protein-Coupled Receptor Genes ADGRG2, ADGRF1, and ADGRF4 in HK-2, MT-3 Induced HK-2, hTERT, and Human Proximal Tubule Cells

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Expression of KCNJ1, TRPC6 and SLC16A7 in EMT/MET

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Differential Gene Expression of Grin2c, Grin2d, and Bax in the Hippocampi of Mice with Constitutive α1A-Adrenergic Receptors

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Constitutive α1A-Adrenergic Receptor Activation and Gene Expression of Cysc, Casp3, and Casp6 in the Adult Female Mouse Brain

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Effect of Constitutive α1-Adrenergic Receptor Activation on the Expression of Stx1b, Stxbp1, and Slc18a2 in Mouse Hippocampi

Howard Fuller, Zachary O Dent, Nicholas A Smith, Joseph P Biggane, Dianne M Perez, Van A Doze
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Examining the Relationship between the SCL-90-R and Cardiovascular Disease among Northern Plains Tribes  
JoMarie B. Garcia, Jacqueline S. Gray, James G. Penland, Thomas Petros, Amanda Young, Evelyn Ayala  
University of North Dakota School of Medicine & Health Sciences

Mast Cell Aggregation and Microglia Activation in the Central Nervous System in Response to a Food Antigen  
Danielle L. Germundson, Andrea V. Kelsh, Kendra L. Puig, Justine E. Melvin, Sara Monette, Colin K. Combs, and Kumi Nagamoto-Combs  
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Differential Expression Analysis of Serotonin Transporter Knockout and M172 Transgenic Mice and the Impact on Neuronal Pathways in the Midbrain  
Miranda Goodman, Danielle Perley, Adam Scheidegger, Meghan Rodriquez, and L. Keith Henry  
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Identification of Temperature Sensitive Genes Associated with the Wnt-signaling Pathway During Sex Determination in the Snapping Turtle  
Paige Goodman, Turk Rhen  
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Whey Protein-Sensitization Increased Expression of Intestinal Indoleamine Dioxygenase 1 in Mice  
Andrew Hao, Katlin Schmitz, Danielle Germundson, Lane Vendsel, Colin Combs, Kumi Nagamoto-Combs  
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Expression of STAT1, IL-8, and p53 in HK-2, HK-2 MT-3, hTERT, and Human Proximal Tubule Cell Lines and Isolates  
Micah Kerney, Danylee B. Osowski, Andrea Slusser-Nore, Swojani Shrestha, and Scott H. Garrett  
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Expression of INHBA and SMAD7 in the HK-2, HK-2(MT-3), hTERT, and Human Proximal Tubular Isolates and Cell Lines  
Natasha Marama, Danylee B. Osowski, Andrea Slusser-Nore, Swojani Shrestha, and Scott H. Garrett  
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The Effects of PRKACB and SEMA3A on Human Kidney Cell Lines  
Nathalie Marama, Alexis Antonenko, Brooke A. Freeberg, Swojani Shrestha, Andrea Slusser-Nore, Seema Somji  
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Expression of HABP2 and ADAM9 in HK-2, HK-2 MT-3, and TERT Proximal Tubule Cell Lines  
Eric Millette, Daniel Sayler, Zachary Hoggarth, Swojani Shrestha, Andrea Slusser-Nore, Jane Dunlevy  
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Expression of Extracellular Matrix Regulatory Proteins DCN and TGFB2 and EMT interactions with MMP7  
Benjamin P. Mueller, Danylee B. Osowski, Andrea Slusser-Nore, Swojani Shrestha, and Scott H. Garrett  
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Expression of SIK1 and LTBP2 in Human Proximal Tubule Cell Lines
Brandon Narum, Daniel Sayler, Zachary Hoggarth, Swojani Shrestha, Andrea Slusser-Nore, and Jane Dunlevy
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Cultural Contradictions: Native Americans and the MMPI-2
Kylie Parisien, Colleen Kagan, Thomas Petros, Jacqueline S. Gray, Amanda Young, Evelyn Ayala
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Expression of TNFSF10 and IRAK3 in HK-2, MT-3 induced HK-2, hTERT, and Human Proximal Tubular Cell Lines and Isolates
Christian Peltier, Danielle B. Osowski, Andrea Slusser-Nore, Swojani Shrestha, and Scott H. Garrett
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Constitutive α1A-Adrenergic Receptor Activation and Gene Expression of Grin1, Grin2a, Grin2b in the Mouse Brain
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Expression of SEMA6D and FGF9 Within Mortal and Immortalized Proximal Tubule Cell Cultures
Arianna Riley, Alexis Antonenko, Brooke A Freeberg, Swojani Shrestha, Andrea Slusser-Nore, Seema Somji
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Expression of SOD2, CHRDL1, and ID4 in Human Proximal Tubule Cell Lines
Nora Rimatzki, Daniel Sayler, Zachary Hoggarth, Swojani Shrestha, Andrea Slusser-Nore, Jane Dunlevy
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The Unique N- and C-terminal Domains of Metallothionein-3 Influence the Expression of GAGE Antigens 12H, 12G, 12C, and 2C in MCF7 Cells
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The Role of SOX9 and PPP2R3A in Epithelial-Mesenchymal Transition within the Proximal Tubule
Steven Russell, Alexis Antonenko, Brooke A Freeberg, Swojani Shrestha, Andrea Slusser-Nore, Seema Somji
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Expression of a Fluorescent Reporter Gene, TCF/Lef:H2B-GFP, in Snapping Turtle (Chelydra serpentina) Gonad Cells During Temperature-Dependent Sex Determination
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Tryptophan Hydroxylase Expression in Mice with Food Allergy
Katlin T. Schmitz, Lane P. Vendsel, Danielle L. Germundson, Colin K. Combs, Kumi Nagamoto-Combs
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Expression of MMP-16, COL141A, and PAPPA2 in the Human Proximal Tubule
Kirsten Schumacher, Daniel Sayler, Zachary Hoggarth, Swojani Shrestha, Andrea Slusser-Nore, Jane Dunlevy
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Gene Expression of Gad1, Gabra1, and Gabrg2 from Mouse Hippocampal Tissue with Constitutively Activated α1A-Adrenergic Receptors
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The Effect of Constitutive α1A-Adrenergic Receptor Activation on Gene Expression of Inositol 1,4,5-Triphosphate Receptor Subtypes
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Expression of MMP1 and EREG Genes in HK-2 cells, HK-2 MT-3 cells, TERT Cells and Human Proximal Tubule Cell Cultures
Alex Stone, Daniel Sayler, Zachary Hoggarth, Swojani Shrestha, Andrea Slusser-Nore, Jane Dunlevy
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Function of GREM1 and LRP4 in Regulation of Human Kidney Cells
Eleanor Swenson, Alexis Antonenko, Brook A Freeberg, Swojani Shrestha, Andrea Slusser-Nore, Seema Somji
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Proximal Tubule Isolates
Olivia Thorleifson, Daniel Sayler, Zachary Hoggarth, Swojani Shrestha, Andrea Slusser-Nore, and Jane R. Dunlevy
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The Important Effects and Role of SLC12A1 and CaSR on the Kidney
Kayana Trottier, Alexis Antonenko, Brooke Freeberg, Swojani Shrestha, Andrea Slusser-Nore & Seema Somji
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Food Allergy-Induced Changes in Histamine 3 Receptor Expression in the Mouse Brain
Lane Vendsel, Kendra L. Puig, Justine E. Melvin, Sara Monette, Colin K. Combs and Kumi Nagamoto-Combs
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Evaluating the Expression of ACSL4, SLC27A2, SLC16A4, SLC2A3, and IGFBP2 in HK-2, HK-2(MT-3), and hTERT Cells and Human Proximal Tubular Isolates
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Depalmitoylation of the Dopamine Transporter by Acyl Protein Thioesterase 2
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Identifying PCSK6 Mutations in Atrial Septal Defect Patients Using Whole Exome and Genome Sequencing

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