

Leewen Rattanatray

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

441
citations

932766

10
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

658
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential effects of maternal obesity and weight loss in the periconceptual period on the epigenetic regulation of hepatic insulin signaling pathways in the offspring. <i>FASEB Journal</i> , 2013, 27, 3786-3796.	0.2	99
2	Periconceptual undernutrition in normal and overweight ewes leads to increased adrenal growth and epigenetic changes in adrenal IGF2/H19 gene in offspring. <i>FASEB Journal</i> , 2010, 24, 2772-2782.	0.2	96
3	Characterisation of the Maternal Response to Chronic Phase Shifts during Gestation in the Rat: Implications for Fetal Metabolic Programming. <i>PLoS ONE</i> , 2013, 8, e53800.	1.1	71
4	Maternal Obesity and the Early Origins of Childhood Obesity: Weighing Up the Benefits and Costs of Maternal Weight Loss in the Periconceptual Period for the Offspring. <i>Experimental Diabetes Research</i> , 2011, 2011, 1-10.	3.8	55
5	Differential Effects of Exposure to Maternal Obesity or Maternal Weight Loss during the Periconceptual Period in the Sheep on Insulin Signalling Molecules in Skeletal Muscle of the Offspring at 4 Months of Age. <i>PLoS ONE</i> , 2013, 8, e84594.	1.1	30
6	Maternal obesity or weight loss around conception impacts hepatic fatty acid metabolism in the offspring. <i>Obesity</i> , 2014, 22, 1685-1693.	1.5	22
7	Maternal Dietary Restriction During the Periconceptual Period in Normal-Weight or Obese Ewes Results in Adrenocortical Hypertrophy, an Up-Regulation of the JAK/STAT and Down-Regulation of the IGF1R Signaling Pathways in the Adrenal of the Postnatal Lamb. <i>Endocrinology</i> , 2013, 154, 4650-4662.	1.4	20
8	Rapidly alternating photoperiods disrupt central and peripheral rhythmicity and decrease plasma glucose, but do not affect glucose tolerance or insulin secretion in sheep. <i>Experimental Physiology</i> , 2014, 99, 1214-1228.	0.9	19
9	Dietary restriction in the periconceptual period in normal-weight or obese ewes results in increased abundance of angiotensin-converting enzyme (ACE) and angiotensin type 1 receptor (AT1R) in the absence of changes in ACE or AT1R methylation in the adrenal of the offspring. <i>Reproduction</i> , 2013, 146, 443-454.	1.1	17
10	Impact of maternal overnutrition on gluconeogenic factors and methylation of the phosphoenolpyruvate carboxykinase promoter in the fetal and postnatal liver. <i>Pediatric Research</i> , 2014, 75, 14-21.	1.1	12