FOCUSED REVIEWS

Improvements in IVF in women of advanced age
Norbert Gleicher, Vitaly A Kushnir, David F Albariño & David H Barad

Obesity, hypertension and aldosterone: is leptin the link?
Ding Xie & Wendy B Bollag

REVIEWS

Endocrine regulation of circadian physiology
Anthony H Tsang, Mariana Astiz, Maureen Friedrichs & Henrik Oster

Plasma steroid-binding proteins: primary gatekeepers of steroid hormone action
Geoffrey L Hammond

Collective timekeeping among cells of the master circadian clock
Jennifer A Evans

RESEARCH

Adipocyte glucocorticoid receptor has a minor contribution in adipose tissue growth
Sébastien Desarzens & Kourdine Faresse

Loss of Mrao2 is associated with Sim1 deficiency and increased circulating cholesterol
T V Novoselova, R Larder, D Rimington, C Lelliott, E H Wynn, R J Gorrigan, P H Tate, L Guasti, The Sanger Mouse Genetics Project, S D Rahilly, A J L Clark, D W Logan, A P Coll & L F Chan

HPA axis and vagus nervous function are involved in impaired insulin secretion of MSG-obese rats
Rossane A Miranda, Rossana Tomazan, Julio C de Oliveira, Luiz F Barella, Claudineia C da Silva Franco, Patrícia C Líbora, Cláudio G Moura & Paulo C F Mathias

Depot- and sex-specific effects of maternal obesity in offspring’s adipose tissue
Simon Lecoutre, Barbara Deracinois, Christine Laborie, Delphine Ebelle, Célime Guinez, Polina E Panchenko, Jean Lesage, Didier Frias, Claudine Junien, Anne Gabory & Christophe Breton

The role of GPR1 signaling in mice corpus luteum
Yu-Li Yang, Li-Rong Ren, Li-Feng Sun, Chen Huang, Tian-Xia Xian, Bao-Bei Wang, Jie Chen, Brian A Zabel, Peigen Ren & Jian V Zhang
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**COVER ART COMPETITION**

Bright field or dark field images of FST mRNA expression in uterine tissue collected from ewes during the oestrous cycle (left) or pregnancy (right) on days 14 (top), 16 (middle) or 18 (bottom right); positive and negative control slides from the ovary (bottom left).

From O’Connell et al. 228 193–203.

Credit: O’Connell AR (AgResearch Limited, Mosgiel, New Zealand)

**Contents continued from outside back cover**

- Prenatal hyperandrogenism induces alterations that affect liver lipid metabolism
  - by Giselle Adriana Abruzzese, Maria Florencia Haber, Silvana Rocío Ferreira, Leandro Martín Vélez, Rosana Reynoso, Omar Pedro Pignataro & Alicia Beatriz Motta
- Precise expression of Fis1 is important for glucose responsiveness of beta cells
  - by Julia Schütz, Rica Watershed, Tobias Kantowski, Annekatrin Rickmann, Florian Reinhardt, Vladimir Sharykin, Hindrik Mulder, Markus Tiedge & Simone Baltrusch
- Excessive training impairs the insulin signal transduction in mice skeletal muscles
  - by Bruno C Pereira, Alisson L da Rocha, Ana P Pinho, José P Pauli, Leandro P de Moura, Rania A Makary, Ellen C De Freitas & Adelino S P da Silva
- Elevation of circulating serotonin improves calcium dynamics in the peripartum dairy cow
  - by Samantha P Weaver, Austin P Prichard, Elizabeth L Endres, Stefanie A Newhouse, Tona L Peters, Peter M Crump, Matthew S Akins, Thomas D Crenshaw, Rupert M Bruckmaier & Laura L Hernandez

- Early-life glucocorticoids programme behaviour and metabolism in adulthood in zebrafish
  - by K S Wilson, C S Tucker, E A S Al-Dujaili, M C Holmes, P W F Nadoke, C J Kielron & M A Denvir
- Progesterin increases the expression of gonadotropins in pituitaries of male zebrafish
  - by Cui Li, Dongting Liu, Wei Chen, Wei Ge, Wanzhu Hong, Yong Zhu & Sh X Chen
- Hyperprolactinemia induced by hCG leads to metabolic disturbances in female mice
  - by Laura D Radner, Galinherminia Stevens, Marta Maris Bonaventura, Victoria A Lux-Lantos, Matti Poutanen, Riccardo S Calandra, Ipica T Hultman & Susana B Rishi

Prenatal hyperandrogenism induces alterations that affect liver lipid metabolism 67-79

Precise expression of Fis1 is important for glucose responsiveness of beta cells 81-91

Excessive training impairs the insulin signal transduction in mice skeletal muscles 93-104

Elevation of circulating serotonin improves calcium dynamics in the peripartum dairy cow 105-123

Contents continued from outside back cover