A journal for the publication of original work, review and comment in the field of reproductive biology, reproductive endocrinology and developmental biology, including puberty, lactation and fetal physiology when they fall within these fields

www.publish.csiro.au/journals/rfd
Heasman L, Brameld J, Mostyn A, Budge H, Dawson J, Buttery P, Stephenson T J, Symonds M E
Maternal nutrient restriction during early to mid gestation alters
the relationship between IGF-I and bodyweight at term in fetal sheep 345
See also Clarke L et al. 69
Hedrick J L, See McDougall K et al. 105
Henderson K M, Stewart J A dipstick immunoassay to rapidly measure serum oestrone sulfate
concentrations in horses 183
Herzog T L. See Penfold L M et al. 229
Hinds L A. See Jungnickel M K, Hinds L A 457
Hirako M, Takahashi H, Takahashi T Oestrone sulfate commences an increase around 50 days of
gestation in bovine peripheral blood 351
Huhtaniemi I. See Osadchuk L et al. 119
Hwang W S. See Roh S et al. 1 and Yoon K W et al. 133
Igarashi S. See Hatazawa J et al. 283
Ikeda K. See Cheong H T et al. 15
Imai H. See伊awa H et al. 391
during early embryo development in the mouse 209
Iwata H, Minami N, Imai H Postnatal weights of calves derived from in vitro matured and
in vitro fertilized embryos developed under various oxygen concentrations 391
Jansen P. See Fidler A E et al. 191
Jawerbaum A, Gonzalez E T, Sinner D, Pustovrh C, White V, Gimeno MA F Diminished PGE2 content, enhanced PGE2 release, and defects in
3H-PGE2 transport in embryos from overt diabetic rats 141
See also Pustovrh C et al. 269
Jones A R, Connor D E Fructose metabolism by mature boar spermatozoa 355
Jones B. See Zeh J L et al. 397
Jost L. See Krzyzoski J et al. 251
Jungnickel M K, Hinds L A Hormonal profiles in the tammar wallaby, Macropus eugenii,
following FSH/LH superovulation 457
Juniper D T. See Clarke L et al. 69
Kadokawa H, Blache D, Yamada Y, Martin G B Relationships between changes in plasma concentrations of leptin
before and after parturition and the timing of first post-partum
ovulation in high-producing Holstein dairy cows 405
Kagii H. See Iwamori N et al. 209
Kane P Reproductive health needs worldwide: constraints to fertility
control 435
Katagiri S. See Cheong H T et al. 15
Kato S. See Harayama H et al. 307
Kikuyama S. See Obringer A R et al. 51
Kjellén B. See Tienthai P et al. 173
Krueger C, Rath D Intrauterine insemination in sows with reduced sperm number
113
denaturation during prolonged incubation at ambient
temperature under conditions of exposure to reactive oxygen
species and nuclease inhibitor 251
Lai L. See Sun Q Y et al. 383
Lambrecht H, van Nierkerk F E, Cloete S W P, Coetzer W A, van der Horst G Sperm viability and morphology of two genetically diverse Merino
lines 337
Lawrence S B. See Fidler A E et al. 191
Ledda S. See Leoni G et al. 7
Lee B C. See Yoon K W et al. 133
Lee E S. See Yoon K W et al. 133
Leoni G, Boghio L, Deledda F, Ledda S, Naitana S Vasoactive intestinal peptide influences hatching of ovine
blastocysts 7
Lim J M. See Yoon K W et al. 133
Lobos A. See Recabarren S et al. 45
Love R J. See Tast A et al. 277
Lynch W. See Penfold L M et al. 229
Machaty Z. See Ruddock N T et al. 201
Maritz G S, Matthews H L, Aalbers J Maternal copper supplementation protects the neonatal rat lung
against the adverse effects of maternal nicotine exposure 97
Martin G B. See Blache D et al. 373
and Kadokawa H et al. 405
Martinez Diaz M A. See Cheong H T et al. 15
Matthews H L. See Maritz G S et al. 97
Maxwell W M C. See Fogarty N M et al. 31
and Gillan L et al. 237
McCoard S A, McNabb W C, Peterson S W, McCutcheon S N, Harris P M Muscle growth, cell number, type and morphometry in single and
twin fetal lambs during mid to late gestation 319
Morphometric analysis of myofibre development in the adductor
femoris muscle of single and twin fetal lambs 329
McCutcheon S N. See McCoard S A et al. 319, 329
McDougall K, Hedrick J L, Bavister B D In situ pH measurements of the Syrian hamster uterus during early
pregnancy to determine the role of pH in zona pellucida loss
in vivo 105
McGarrigle H H G. See Hawkins P et al. 443
McLaughlin B E. See Crowe A C et al. 245
McNabb W C. See McCoard S A et al. 319, 329
Merton D V. See Fidler A E et al. 191
Micone P. See Pustovrh C et al. 269
Mikota S. See Gomez M C et al. 423
Minami N. See Iwata H et al. 391
Mirando M A. See Uzumcu M et al. 157
Miyakawa I. See Takai N et al. 59
Miyake M. See Harayama H et al. 307
Miyazaki T. See Takai N et al. 59
Molan P C. See Krzyzoski J et al. 251
Monfort S L. See Penfold L M et al. 229
Morris D G, Diskin M G, Sreenan J M Protein synthesis and phosphorylation by elongating 13–15-day-old
cattle blastocysts 39
Mostyn A. See Heasman L et al. 345
Murata M. See Hatazawa J et al. 283
Murdoch W J. See Gottsch M L et al. 75
Murdoch W J, Van Kirk E A Aetiology of attenuated luteal development in prednisolone-
induced cosinopenic ewes 127
Naitana S. See Leoni G et al. 7
Oxytocin-stimulated phosphoinositide hydrolysis and prostaglandin F$_2$α secretion by luminal epithelial, glandular epithelial and stromal cells from pig endometrium. II. Response of cyclic, pregnant and pseudopregnant pigs on Days 12 and 16 post oestrus 157

van der Horst G. See Lambrechts H et al. 337
Van Kirk E A. See Gottsch M L et al. 75
and Murdoch W J et al. 127
van Niekerk F E. See Lambrechts H et al. 337
Vishwanath R. See Krzyzosiak J et al. 251

Wallen K. See Zehr J L et al. 397
Ware L. See Penfold L M et al. 229
Weston R J. See Fidler A E et al. 191
White V. See Jawerbaum A et al. 141
Wildt D E. See Penfold L M et al. 229

Yamada Y. See Kadokawa H et al. 405
Yamamoto K. See Obringer A R et al. 51
Yamanouchi K. See Iwamori N et al. 209
Yamashita M. See Iwamori N et al. 209
Yoon J T. See Roh S et al. 1
Development of porcine oocytes grown in the preovulatory follicles of different sizes after maturation in media supplemented with follicular fluids 133

Zaramody A. See Curtis D J et al. 21
Zehr J L, Tannenbaum P L, Jones B, Wallen K
Peak occurrence of female sexual initiation predicts day of conception in rhesus monkeys (Macaca mulatta) 397
Zeng W X, Terada T
Freezability of boar spermatoza is improved by exposure to 2-hydroxypropyl-beta-cyclodextrin 223
Zwart S. See Fidler A E et al. 191