

Papers published by the 1998-2008 cohort of FIRbees in 2013
Papers are listed by FIR year and the FIRbee authors are identified with the bold font.

1998

1. Ogawa M, Akahira S, Takahashi S, Shimoda Y, Sato M, Sato A, **Terada Y**. Low-dose recombinant activated factor VII temporally stopped bleeding from small artery in severe postpartum hemorrhage: a case report. *Blood Coagul Fibrinolysis* 2013; 24:344-346.
2. **Grazul-Bilska AT**, Borowicz PP, Reynolds LP, Redmer DA. Vascular perfusion with fluorescent labeled lectin to study ovarian functions. *Acta Histochem* 2013; 115:893-898.
3. Wang B, Palomares K, Parobchak N, Cece J, Rosen M, Nguyen A, **Rosen T**. Glucocorticoid receptor signaling contributes to constitutive activation of the noncanonical NF-kappaB pathway in term human placenta. *Mol Endocrinol* 2013; 27:203-211.
4. Kim J, Zheng W, Grafer C, Mann ML, **Halvorson LM**. GnRH decreases adiponectin expression in pituitary gonadotropes via the calcium and PKA pathways. *Reprod Sci* 2013; 20:937-945.
5. Amaral A, Lourenco B, Marques M, **Ramalho-Santos J**. Mitochondria functionality and sperm quality. *Reproduction* 2013; 146:R163-174.
6. Pino JA, Osses N, Oyarzun D, Farias JG, **Moreno RD**, Reyes JG. Differential effects of temperature on reactive oxygen/nitrogen species production in rat pachytene spermatocytes and round spermatids. *Reproduction* 2013; 145:203-212.
7. Ginther OJ, Bashir ST, Hoffman MM, **Beg MA**. Endocrinology of number of follicular waves per estrous cycle and contralateral or ipsilateral relationship between corpus luteum and preovulatory follicle in heifers. *Domest Anim Endocrinol* 2013; 45:64-71.
8. Curia CA, Ernesto JI, Stein P, **Busso D**, Schultz RM, Cuasnicu PS, Cohen DJ. Fertilization induces a transient exposure of phosphatidylserine in mouse eggs. *PLoS One* 2013; 8:e71995.
9. Di Giorgio NP, Catalano PN, Lopez PV, Gonzalez B, Semaan SJ, Lopez GC, Kauffman AS, **Rulli SB**, Somoza GM, Bettler B, Libertun C, Lux-Lantos VA. Lack of functional GABAB receptors alters Kiss1, Gnrh1 and Gad1 mRNA expression in the medial basal hypothalamus at postnatal day 4. *Neuroendocrinology* 2013; 98:212-223.

1999

1. Youngblood ME, Williamson R, Bell KN, **Johnson Q**, Kancherla V, Oakley GP, Jr. 2012 Update on global prevention of folic acid-preventable spina bifida and anencephaly. *Birth Defects Res A Clin Mol Teratol* 2013; 97:658-663.
2. **Paidas MJ**, Sibai BM, Triche EW, Frieling J, Lowry S, Group P-S. Exploring the role of antithrombin replacement for the treatment of preeclampsia: a prospective randomized evaluation of the safety and efficacy of recombinant antithrombin in very preterm preeclampsia (PRESERVE-1). *Am J Reprod Immunol* 2013; 69:539-544.

3. Wang K, Ahmad S, Cai M, Rennie J, Fujisawa T, Crispi F, Baily J, Miller MR, Cudmore M, Hadoke PW, Wang R, Gratacos E, **Buhimschi, IA**, Buhimschi, CS, Ahmed, A. Dysregulation of hydrogen sulfide producing enzyme cystathionine gamma-lyase contributes to maternal hypertension and placental abnormalities in preeclampsia. *Circulation* 2013; 127:2514-2522.
4. Brown L, Mount S, Reddy R, Slim R, Wong C, **Jobanputra V**, Clifford P, Merrill L, Brown S. Recurrent pregnancy loss in a woman with NLRP7 mutation: not all molar pregnancies can be easily classified as either "partial" or "complete" hydatidiform moles. *Int J Gynecol Pathol* 2013; 32:399-405.
5. Jia Y, **Lue YH**, Swerdloff R, Lee KW, Cobb LJ, Cohen P, Wang C. The cytoprotective peptide humanin is induced and neutralizes Bax after pro-apoptotic stress in the rat testis. *Andrology* 2013; 1:651-659.
6. Bain NT, Madan P, **Betts DH**. Elevated p66Shc is associated with intracellular redox imbalance in developmentally compromised bovine embryos. *Mol Reprod Dev* 2013; 80:22-34.
7. Godoy LC, Streit DP, Zampolla T, **Bos-Mikich A**, Zhang T. A study on the vitrification of stage III zebrafish (*Danio rerio*) ovarian follicles. *Cryobiology* 2013.
8. Palaoro LA, Rocher AE, Canessa OE, Peressini S, Rosales M, Del Rio AG, **Mendeluk G**. Epididymal mitochondrial status of hypothyroid rats examined by transmission electron microscopy. *Biotech Histochem* 2013; 88:138-144.

2000

1. Olmos A, **Diaz L**, Avila E, Barrera D, Lopez-Marure R, Biruete B, Larrea F, Halhali A. Associations between insulin-like growth factor I, vascular endothelial growth factor and its soluble receptor 1 in umbilical serum and endothelial cells obtained from normotensive and preeclamptic pregnancies. *Growth Factors* 2013; 31:123-129.
2. Singh CK, Kumar A, **Lavoie HA**, Dipette DJ, Singh US. Diabetic complications in pregnancy: is resveratrol a solution? *Exp Biol Med (Maywood)* 2013; 238:482-490.
3. Aller JF, Callejas SS, **Alberio RH**. Biochemical and steroid concentrations in follicular fluid and blood plasma in different follicular waves of the estrous cycle from normal and superovulated beef cows. *Anim Reprod Sci* 2013; 142:113-120.
4. Shah M, **Allegrucci C**. Stem cell plasticity in development and cancer: epigenetic origin of cancer stem cells. *Subcell Biochem* 2013; 61:545-565.
5. Das DS, Wadhwa N, Kunj N, Sarda K, Pradhan BS, **Majumdar SS**. Dickkopf homolog 3 (DKK3) plays a crucial role upstream of WNT/beta-CATENIN signaling for Sertoli cell mediated regulation of spermatogenesis. *PLoS One* 2013; 8:e63603.
6. Lee AJ, Kandiah N, Karimi K, Clark DA, **Ashkar AA**. Interleukin-15 is required for maximal lipopolysaccharide-induced abortion. *J Leukoc Biol* 2013; 93:905-912.

2001

1. Kiefer AK, **Tung JY**, Do CB, Hinds DA, Mountain JL, Francke U, Eriksson N. Genome-wide analysis points to roles for extracellular matrix remodeling, the visual cycle, and neuronal development in myopia. *PLoS Genet* 2013; 9:e1003299.
2. **Sinclair KD**, Watkins AJ. Parental diet, pregnancy outcomes and offspring health: metabolic determinants in developing oocytes and embryos. *Reprod Fertil Dev* 2013; 26:99-114.
3. **Del Priore G**, Saso S, Meslin EM, Tzakis A, Brannstrom M, Clarke A, Vianna R, Sawyer R, Smith JR. Uterine transplantation--a real possibility? The Indianapolis consensus. *Hum Reprod* 2013; 28:288-291.
4. Fabian CJ, Kimler BF, Donnelly JE, Sullivan DK, Klemp JR, **Petroff BK**, Phillips TA, Metheny T, Aversman S, Yeh HW, Zalles CM, Mills GB, et al. Favorable modulation of benign breast tissue and serum risk biomarkers is associated with > 10 % weight loss in postmenopausal women. *Breast Cancer Res Treat* 2013; 142:119-132.
5. Wickham EP, 3rd, Tao T, Nestler JE, **McGee EA**. Activation of the LH receptor up regulates the type 2 adiponectin receptor in human granulosa cells. *J Assist Reprod Genet* 2013; 30:963-968.
6. Wosnitzer MS, **Paduch DA**. Endocrinological issues and hormonal manipulation in children and men with Klinefelter syndrome. *Am J Med Genet C Semin Med Genet* 2013; 163C:16-26.
7. Desai SS, Achrekar SK, Paranjape SR, Desai SK, Mangoli VS, **Mahale SD**. Association of allelic combinations of FSHR gene polymorphisms with ovarian response. *Reprod Biomed Online* 2013; 27:400-406.
8. Simonsen SE, Lyon JL, Stanford JB, Porucznik CA, **Esplin MS**, Varner MW. Risk factors for recurrent preterm birth in multiparous Utah women: a historical cohort study. *BJOG* 2013; 120:863-872.
9. Buckman C, Ozanon C, Qiu J, Sutovsky M, Carafa JA, **Rawe VY**, Manandhar G, Miranda-Vizueté A, Sutovsky P. Semen levels of spermatid-specific thioredoxin-3 correlate with pregnancy rates in ART couples. *PLoS One* 2013; 8:e61000.

2002

1. Maditz KH, Gigliotti JC, **Tou JC**. Evidence for a role of proteins, lipids, and phytochemicals in the prevention of polycystic kidney disease progression and severity. *Nutr Rev* 2013; 71:802-814.
2. Upadhyay RD, Balasinor NH, Kumar AV, **Sachdeva G**, Parte P, Dumasia K. Proteomics in reproductive biology: beacon for unraveling the molecular complexities. *Biochim Biophys Acta* 2013; 1834:8-15.
3. Kreuziger LM, **Prosen TL**, Reding MT. Use of recombinant human antithrombin concentrate in pregnancy. *Int J Womens Health* 2013; 5:583-586.
4. **Kreeger PK**. Using partial least squares regression to analyze cellular response data. *Sci Signal* 2013; 6:tr7.

5. Lockwood CJ, Huang SJ, Chen CP, Huang Y, Xu J, Faramarzi S, Kayisli O, **Kayisli U**, Koopman L, Smedts D, Buchwalder LF, Schatz F. Decidual cell regulation of natural killer cell-recruiting chemokines: implications for the pathogenesis and prediction of preeclampsia. *Am J Pathol* 2013; 183:841-856.
6. Seo H, Choi Y, Yu I, Shim J, Lee CK, Hyun SH, Lee E, **Ka H**. Analysis of ENPP2 in the Uterine Endometrium of Pigs Carrying Somatic Cell Nuclear Transfer Cloned Embryos. *Asian-Australas J Anim Sci* 2013; 26:1255-1261.
7. **Gill RM**, Kakar S. Nonalcoholic Steatohepatitis: Diagnostic Challenges. *Surg Pathol Clin* 2013; 6:227-257.
8. Santander NG, Contreras-Duarte S, Awad MF, Lizama C, Passalacqua I, Rigotti A, **Busso D**. Developmental abnormalities in mouse embryos lacking the HDL receptor SR-BI. *Hum Mol Genet* 2013; 22:1086-1096.
9. Bitirim VC, Kucukayan-Dogu G, Bengu E, **Akcali KC**. Patterned carbon nanotubes as a new three-dimensional scaffold for mesenchymal stem cells. *Mater Sci Eng C Mater Biol Appl* 2013; 33:3054-3060.

2003

1. Afshar Y, **Hastings J**, Roqueiro D, Jeong JW, Giudice LC, Fazleabas AT. Changes in eutopic endometrial gene expression during the progression of experimental endometriosis in the baboon, *Papio anubis*. *Biol Reprod* 2013; 88:44.
2. **Zambrano E**, Nathanielsz PW. Mechanisms by which maternal obesity programs offspring for obesity: evidence from animal studies. *Nutr Rev* 2013; 71 Suppl 1:S42-54.
3. Susiarjo M, **Sasson I**, Mesaros C, Bartolomei MS. Bisphenol a exposure disrupts genomic imprinting in the mouse. *PLoS Genet* 2013; 9:e1003401.
4. Rivera RM, **Rinaudo P**. Bovine preimplantation embryo development is affected by the stiffness of the culture substrate. *Mol Reprod Dev* 2013; 80:184.
5. Nagdas SK, Buchanan T, McCaskill S, Mackey J, Alvarez GE, **Raychoudhury S**. Isolation of a calcium-binding protein of the acrosomal membrane of bovine spermatozoa. *Int J Biochem Cell Biol* 2013; 45:876-884.
6. Martenies SE, **Perry MJ**. Environmental and occupational pesticide exposure and human sperm parameters: a systematic review. *Toxicology* 2013; 307:66-73.
7. Mulla MJ, Myrtolli K, Tadesse S, Stanwood NL, Garipey A, Guller S, **Norwitz ER**, Abrahams VM. Cutting-edge report: TLR10 plays a role in mediating bacterial peptidoglycan-induced trophoblast apoptosis. *Am J Reprod Immunol* 2013; 69:449-453.
8. King SM, **Modi DA**, Eddie SL, Burdette JE. Insulin and insulin-like growth factor signaling increases proliferation and hyperplasia of the ovarian surface epithelium and decreases follicular integrity through upregulation of the PI3-kinase pathway. *J Ovarian Res* 2013; 6:12.
9. Hamilton SA, Tower CL, **Jones RL**. Identification of chemokines associated with the recruitment of decidual leukocytes in human labour: potential novel targets for preterm labour. *PLoS One* 2013; 8:e56946.

10. Care AS, Diener KR, Jasper MJ, Brown HM, **Ingman WV**, Robertson SA. Macrophages regulate corpus luteum development during embryo implantation in mice. *J Clin Invest* 2013; 123:3472-3487.
11. Hess AP, Talbi S, Hamilton AE, Baston-Buest DM, Nyegaard M, Irwin JC, Barragan F, Kruessel JS, **Germeyer A**, Giudice LC. The human oviduct transcriptome reveals an anti-inflammatory, anti-angiogenic, secretory and matrix-stable environment during embryo transit. *Reprod Biomed Online* 2013; 27:423-435.
12. Carrasquel G, **Camejo MI**, Michelangeli F, Ruiz MC. Effect of tumor necrosis factor-alpha on the intracellular Ca(2+) homeostasis in human sperm. *Am J Reprod Immunol* 2013; 70:153-161.
13. Ma KK, Petroff MG, Coscia LA, Armenti VT, **Adams Waldorf KM**. Complex chimerism: pregnancy after solid organ transplantation. *Chimerism* 2013; 4:71-77.

2004

1. Edwards AK, Nakamura DS, Virani S, Wessels JM, **Tayade C**. Animal models for anti-angiogenic therapy in endometriosis. *J Reprod Immunol* 2013; 97:85-94.
2. Uyar A, Torrealday S, **Seli E**. Cumulus and granulosa cell markers of oocyte and embryo quality. *Fertil Steril* 2013; 99:979-997.
3. Lewis AM, Liu D, Stuart SP, **Ryan G**. Less depressed or less forthcoming? Self-report of depression symptoms in women preparing for in vitro fertilization. *Arch Womens Ment Health* 2013; 16:87-92.
4. Beltrame JS, Sordelli MS, Cella M, Perez Martinez S, Franchi AM, **Ribeiro ML**. Lysophosphatidic acid increases the production of pivotal mediators of decidualization and vascularization in the rat uterus. *Placenta* 2013; 34:751-756.
5. Pauro M, Garcia A, **Nores R**, Demarchi DA. Analysis of uniparental lineages in two villages of Santiago Del Estero, Argentina, seat of Pueblos de Indios in colonial times. *Hum Biol* 2013; 85:699-720.
6. Ambekar AS, Nirujogi RS, Srikanth SM, Chavan S, Kelkar DS, Hinduja I, Zaveri K, Prasad TS, Harsha HC, Pandey A, **Mukherjee S**. Proteomic analysis of human follicular fluid: a new perspective towards understanding folliculogenesis. *J Proteomics* 2013; 87:68-77.
7. Rodriguez Pena MJ, Castillo Bennett JV, Soler OM, Mayorga LS, **Michaut MA**. MARCKS protein is phosphorylated and regulates calcium mobilization during human acrosomal exocytosis. *PLoS One* 2013; 8:e64551.
8. Hornick JE, **Duncan FE**, Shea LD, Woodruff TK. Multiple follicle culture supports primary follicle growth through paracrine-acting signals. *Reproduction* 2013; 145:19-32.
9. Battistone MA, **Da Ros VG**, Salicioni AM, Navarrete FA, Krapf D, Visconti PE, Cuasnicu PS. Functional human sperm capacitation requires both bicarbonate-dependent PKA activation and down-regulation of Ser/Thr phosphatases by Src family kinases. *Mol Hum Reprod* 2013; 19:570-580.

2005

1. Chen JC, Erikson DW, Piltonen TT, Meyer MR, Barragan F, **McIntire RH**, Tamaresis JS, Vo KC, Giudice LC, Irwin JC. Coculturing human endometrial epithelial cells and stromal fibroblasts alters cell-specific gene expression and cytokine production. *Fertil Steril* 2013; 100:1132-1143.
2. Wan CK, Oh J, Li P, **West EE**, Wong EA, Andraski AB, Spolski R, Yu ZX, He J, Kelsall BL, Leonard WJ. The cytokines IL-21 and GM-CSF have opposing regulatory roles in the apoptosis of conventional dendritic cells. *Immunity* 2013; 38:514-527.
3. Elsarraj HS, Hong Y, **Valdez K**, Carletti M, Salah SM, Raimo M, Taverna D, Prochasson P, Bharadwaj U, Tweardy DJ, Christenson LK, Behbod F. A novel role of microRNA146b in promoting mammary alveolar progenitor cell maintenance. *J Cell Sci* 2013; 126:2446-2458.
4. Jacca S, Franceschi V, Colagiorgi A, **Sheldon M**, Donofrio G. Bovine endometrial stromal cells support tumor necrosis factor alpha-induced bovine herpesvirus type 4 enhanced replication. *Biol Reprod* 2013; 88:135.
5. Adan N, Guzman-Morales J, Ledesma-Colunga MG, Perales-Canales SI, Quintanar-Stephano A, Lopez-Barrera F, **Mendez I**, Moreno-Carranza B, Triebel J, Binart N, Martinez de la Escalera G, Thebault S, et al. Prolactin promotes cartilage survival and attenuates inflammation in inflammatory arthritis. *J Clin Invest* 2013; 123:3902-3913.
6. Caponi S, **Liguori L**, Giugliarelli A, Mattarelli M, Morresi A, Sassi P, Urbanelli L, Musio C. Raman micro-spectroscopy: a powerful tool for the monitoring of dynamic supramolecular changes in living cells. *Biophys Chem* 2013; 182:58-63.
7. Nagel SC, **Bromfield JJ**. Bisphenol a: a model endocrine disrupting chemical with a new potential mechanism of action. *Endocrinology* 2013; 154:1962-1964.
8. **Adu EK**, Awotwi EK, Awumbila B, Amaning-Kwarteng K. Predicting the energy and protein requirements of the pregnant grasscutter (*Thryonomys swinderianus*, Temminck) using the changes in weight and composition of the foetus and associated tissues of pregnancy. *Trop Anim Health Prod* 2013; 45:1207-1213.

2006

1. Vaughan OR, **Sferruzzi-Perri AN**, Coan PM, Fowden AL. Adaptations in placental phenotype depend on route and timing of maternal dexamethasone administration in mice. *Biol Reprod* 2013; 89:80.
2. **Paczkowski M**, Silva E, Schoolcraft WB, Krisher RL. Comparative importance of fatty acid beta-oxidation to nuclear maturation, gene expression, and glucose metabolism in mouse, bovine, and porcine cumulus oocyte complexes. *Biol Reprod* 2013; 88:111.
3. **Jensen JR**, White WM, Coddington CC. Maternal and neonatal complications of elective early-term deliveries. *Mayo Clin Proc* 2013; 88:1312-1317.
4. Lemini C, Rubio-Poo C, Franco Y, **Jaimez R**, Avila ME, Medina M, Lemus AE. In vivo profile of the anticoagulant effect of 17 α -amino-1,3,5(10)-estratrien-3-ol. *Eur J Pharmacol* 2013; 700:210-216.

5. Lyndaker AM, Lim PX, Mleczko JM, Diggins CE, Holloway JK, **Holmes RJ**, Kan R, Schlafer DH, Freire R, Cohen PE, Weiss RS. Conditional inactivation of the DNA damage response gene Hus1 in mouse testis reveals separable roles for components of the RAD9-RAD1-HUS1 complex in meiotic chromosome maintenance. *PLoS Genet* 2013; 9:e1003320.
6. De Vincentiis S, De Martino E, **Buffone MG**, Brugo-Olmedo S. Use of metaphase I oocytes matured in vitro is associated with embryo multinucleation. *Fertil Steril* 2013; 99:414-421.
7. Kulandavelu S, Whiteley KJ, **Bainbridge SA**, Qu D, Adamson SL. Endothelial NO synthase augments fetoplacental blood flow, placental vascularization, and fetal growth in mice. *Hypertension* 2013; 61:259-266.
8. Olmos A, Diaz L, **Avila E**, Barrera D, Lopez-Marure R, Biruete B, Larrea F, Halhali A. Associations between insulin-like growth factor I, vascular endothelial growth factor and its soluble receptor 1 in umbilical serum and endothelial cells obtained from normotensive and preeclamptic pregnancies. *Growth Factors* 2013; 31:123-129.
9. **Aisemberg J**, Vercelli CA, Bariani MV, Billi SC, Wolfson ML, Franchi AM. Progesterone is essential for protecting against LPS-induced pregnancy loss. LIF as a potential mediator of the anti-inflammatory effect of progesterone. *PLoS One* 2013; 8:e56161.

2007

1. **Wood MA**, Rajkovic A. Genomic markers of ovarian reserve. *Semin Reprod Med* 2013; 31:399-415.
2. **Wolff EF**, Uchida N, Donahue RE, Metzger ME, Hsieh MM, Libfraind LL, Hill MJ, Tisdale JF. Peripheral blood stem cell transplants do not result in endometrial stromal engraftment. *Fertil Steril* 2013; 99:526-532.
3. Chian RC, **Uzelac PS**, Nargund G. In vitro maturation of human immature oocytes for fertility preservation. *Fertil Steril* 2013; 99:1173-1181.
4. Oh JS, Susor A, **Schindler K**, Schultz RM, Conti M. Cdc25A activity is required for the metaphase II arrest in mouse oocytes. *J Cell Sci* 2013; 126:1081-1085.
5. Zhao MT, **Rivera RM**, Prather RS. Locus-specific DNA methylation reprogramming during early porcine embryogenesis. *Biol Reprod* 2013; 88:48.
6. Upadhyay RD, Balasinor NH, Kumar AV, **Sachdeva G**, Parte P, Dumasia K. Proteomics in reproductive biology: beacon for unraveling the molecular complexities. *Biochim Biophys Acta* 2013; 1834:8-15.
7. Donnelly SM, Nguyen BT, Rhyne S, Estes J, Jesmin S, **Mowa CN**. Vascular endothelial growth factor induces growth of uterine cervix and immune cell recruitment in mice. *J Endocrinol* 2013; 217:83-94.
8. Greenstein Y, Shah AJ, Vragovic O, Cabral H, Soto-Wright V, Borgatta L, **Kuohung W**. Tuboovarian abscess. Factors associated with operative intervention after failed antibiotic therapy. *J Reprod Med* 2013; 58:101-106.
9. Salamonsen LA, Edgell T, Rombauts LJ, Stephens AN, Robertson DM, Rainczuk A, Nie G, **Hannan NJ**. Proteomics of the human endometrium and uterine fluid: a pathway to biomarker discovery. *Fertil Steril* 2013; 99:1086-1092.

10. Di Giorgio NP, **Catalano PN**, Lopez PV, Gonzalez B, Semaan SJ, Lopez GC, Kauffman AS, Rulli SB, Somoza GM, Bettler B, Libertun C, Lux-Lantos VA. Lack of functional GABAB receptors alters Kiss1, Gnrh1 and Gad1 mRNA expression in the medial basal hypothalamus at postnatal day 4. *Neuroendocrinology* 2013; 98:212-223.
11. **Aghajanova L**, Jaffe RB, Herndon CN. Infiltrative neurosarcoidosis presenting as secondary amenorrhea: case report and review of the literature. *Obstet Gynecol Surv* 2013; 68:482-488.
12. Scotti L, **Abramovich D**, Pascuali N, de Zuniga I, Oubina A, Kopcow L, Lange S, Owen G, Tesone M, Parborell F. Involvement of the ANGPTs/Tie-2 system in ovarian hyperstimulation syndrome (OHSS). *Mol Cell Endocrinol* 2013; 365:223-230.

2008

1. Cerantola Y, Valerio M, Hubner M, Iglesias K, **Vaucher L**, Jichlinski P. Are patients at nutritional risk more prone to complications after major urological surgery? *J Urol* 2013; 190:2126-2132.
2. **Nyachio A**, Kiraithe MM, Spiessens C, Chai DC, Kiulia NM, D'Hooghe TM, Mwenda JM. Short-term effects of high-dose khat on sperm parameters and reproductive hormonal levels in olive baboons (*Papio anubis*). *Gynecol Obstet Invest* 2013; 75:109-114.
3. Perez-Perez A, **Maymo JL**, Gambino YP, Guadix P, Duenas JL, Varone CL, Sanchez-Margalet V. Activated translation signaling in placenta from pregnant women with gestational diabetes mellitus: possible role of leptin. *Horm Metab Res* 2013; 45:436-442.
4. **Ijiri TW**, Vadnais ML, Lin AM, Huang AP, Cao W, Merdiushev T, Gerton GL. Male mice express spermatogenic cell-specific triosephosphate isomerase isozymes. *Mol Reprod Dev* 2013; 80:862-870.
5. **Chand AL**, Pathirage N, Lazarus K, Chu S, Drummond AE, Fuller PJ, Clyne CD. Liver receptor homologue-1 expression in ovarian epithelial and granulosa cell tumours. *Steroids* 2013; 78:700-706.
6. **Caballero JN**, Frenette G, Belleannee C, Sullivan R. CD9-positive microvesicles mediate the transfer of molecules to Bovine Spermatozoa during epididymal maturation. *PLoS One* 2013; 8:e65364.
7. Grazul-Bilska AT, Johnson ML, **Borowicz PP**, Baranko L, Redmer DA, Reynolds LP. Placental development during early pregnancy in sheep: effects of embryo origin on fetal and placental growth and global methylation. *Theriogenology* 2013; 79:94-102.
8. Olivares CN, **Bilotas MA**, Ricci AG, Baranao RI, Meresman GF. Anastrozole and celecoxib for endometriosis treatment, good to keep them apart? *Reproduction* 2013; 145:119-126.
9. **Afshar Y**, Hastings J, Roqueiro D, Jeong JW, Giudice LC, Fazleabas AT. Changes in eutopic endometrial gene expression during the progression of experimental endometriosis in the baboon, *Papio anubis*. *Biol Reprod* 2013; 88:44.