

**2016**

1. Anblagan, D., R. Pataky, M. J. Evans, E. J. Telford, A. Serag, S. Sparrow, C. Piyasena, S. I. Semple, A. G. Wilkinson, M. E. Bastin and J. P. Boardman (2016). "Association between preterm brain injury and exposure to chorioamnionitis during fetal life." *Sci Rep* **6**, 37932 <http://www.ncbi.nlm.nih.gov/pubmed/27905410>.
2. Anderson, R. A. (2016). "Towards improving analysis and interpretation of antimullerian hormone in women." *Fertil Steril* **106**, 1051-1052 <http://www.ncbi.nlm.nih.gov/pubmed/27430205>.
3. Anderson, R. A. and M. C. Davies (2016). "Preserving fertility in girls and young women with cancer." *BMJ* **355**, i6145 <http://www.ncbi.nlm.nih.gov/pubmed/27903503>.
4. Anderson, R. A. and E. E. Telfer (2016). "Replenishing the adult ovarian follicle population: a fresh look at dogma." *Mol Hum Reprod* **22**, 313-315 <http://www.ncbi.nlm.nih.gov/pubmed/26916382>.
5. Anderson, R. A. and W. H. Wallace (2016). "Chemotherapy risks to fertility of childhood cancer survivors." *Lancet Oncol* **17**, 540-541 <http://www.ncbi.nlm.nih.gov/pubmed/27020006>.
6. Ataman, L. M., J. K. Rodrigues, R. M. Marinho, J. P. Caetano, M. B. Chehin, E. L. Alves da Motta, P. Serafini, N. Suzuki, T. Furui, S. Takae, Y. Sugishita, K. I. Morishige, T. Almeida-Santos, C. Melo, K. Buzaglo, K. Irwin, W. H. Wallace, R. A. Anderson, R. T. Mitchell, E. E. Telfer, S. K. Adiga, A. Anazodo, C. Stern, E. Sullivan, Y. Jayasinghe, L. Orme, R. Cohn, R. McLachlan, R. Deans, F. Agresta, B. Gerstl, W. L. Ledger, R. L. Robker, E. S. J. M. de Meneses, L. H. Silva, F. O. Lunardi, J. R. Lee, C. S. Suh, M. De Vos, E. Van Moer, D. Stoop, V. Vloeberghs, J. Smits, H. Tournaye, L. Wildt, K. Winkler-Crepaz, C. Y. Andersen, B. M. Smith, K. Smith and T. K. Woodruff (2016). "Creating a Global Community of Practice for Oncofertility." *J Glob Oncol* **2**, 83-96 <http://www.ncbi.nlm.nih.gov/pubmed/27284576>.
7. Bardoni, B., R. Rosario, P. Filis, V. Tessayman, H. Kinnell, A. J. Childs, N. K. Gray and R. A. Anderson (2016). "FMRP Associates with Cytoplasmic Granules at the Onset of Meiosis in the Human Oocyte." *Plos One* **11**, e0163987 <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0163987>.
8. Bastian, N. A., R. A. Bayne, K. Hummitzsch, N. Hatzirodos, W. M. Bonner, M. D. Hartanti, H. F. Irving-Rodgers, R. A. Anderson and R. J. Rodgers (2016). "Regulation of fibrillins and modulators of TGFbeta in fetal bovine and human ovaries." *Reproduction* **152**, 127-137 <http://www.ncbi.nlm.nih.gov/pubmed/27222596>.
9. Bayne, R. A., D. J. Donnachie, H. L. Kinnell, A. J. Childs and R. A. Anderson (2016). "BMP signalling in human fetal ovary somatic cells is modulated in a gene-specific fashion by GREM1 and GREM2." *Mol Hum Reprod* **22**, 622-633 <http://www.ncbi.nlm.nih.gov/pubmed/27385727>.
10. Behre, H. M., M. Zitzmann, R. A. Anderson, D. J. Handelsman, S. W. Lestari, R. I. McLachlan, M. C. Meriggiola, M. M. Misro, G. Noe, F. C. Wu, M. P. Festin, N. A. Habib, K. M. Vogelsong, M. M. Callahan, K. A. Linton and D. S. Colvard (2016). "Efficacy and Safety of an Injectable Combination Hormonal Contraceptive for Men." *J Clin Endocrinol Metab* **101**, 4779-4788 <http://www.ncbi.nlm.nih.gov/pubmed/27788052>.
11. Bhattacharya, S., G. McNeill, E. A. Raja, K. Allan, H. Clark, R. M. Reynolds, J. E. Norman and P. C. Hannaford (2016). "Maternal gestational weight gain and offspring's risk of cardiovascular disease and mortality." *Heart* **102**, 1456-1463 <http://www.ncbi.nlm.nih.gov/pubmed/27173505>.
12. Black, H. A., D. Parry, S. S. Atanur, D. Ross, E. Rose, H. Russell, S. Stock, J. Warner, M. Porteous, T. J. Aitman and M. J. Evans (2016). "De novo mutations in autosomal recessive congenital malformations." *Genet Med* **18**, 1325-1326 <http://www.ncbi.nlm.nih.gov/pubmed/27280866>.
13. Black, K. I., R. Geary, R. French, N. Leefe, C. H. Mercer, A. Glasier, W. Macdowall, L. Gibson, J. Datta, M. Palmer and K. Wellings (2016). "Trends in the use of emergency contraception in Britain: evidence from the second and third National Surveys of Sexual Attitudes and Lifestyles." *BJOG* **123**, 1600-1607 <http://www.ncbi.nlm.nih.gov/pubmed/27245637>.
14. Black, M., S. Bhattacharya, S. Philip, J. E. Norman and D. J. McLernon (2016). "Planned Repeat Cesarean Section at Term and Adverse Childhood Health Outcomes: A Record-Linkage Study." *PLoS Med* **13**, e1001973 <http://www.ncbi.nlm.nih.gov/pubmed/26978456>.
15. Blesa, M., A. Serag, A. G. Wilkinson, D. Anblagan, E. J. Telford, R. Pataky, S. A. Sparrow, G. Macnaught, S. I. Semple, M. E. Bastin and J. P. Boardman (2016). "Parcellation of the Healthy Neonatal Brain into 107 Regions Using Atlas Propagation through Intermediate Time Points in Childhood." *Front Neurosci* **10**, 220 <http://www.ncbi.nlm.nih.gov/pubmed/27242423>.
16. Brook, M., G. H. Tomlinson, K. Miles, R. W. Smith, A. G. Rossi, P. S. Hiemstra, E. F. van 't Wout, J. L. Dean, N. K. Gray, W. Lu and M. Gray (2016). "Neutrophil-derived alpha defensins control inflammation by inhibiting macrophage mRNA translation." *Proc Natl Acad Sci U S A* **113**, 4350-4355 <http://www.ncbi.nlm.nih.gov/pubmed/27044108>.
17. Caird, L., S. T. Cameron, T. Hough, L. Mackay and A. Glasier (2016). "Initiatives to close the gap in inequalities in abortion provision in a remote and rural UK setting." *J Fam Plann Reprod Health Care* **42**, 68-70

- <http://www.ncbi.nlm.nih.gov/pubmed/26578666>.
18. Cameron, S. T., A. Glasier and A. Johnstone (2016). "Shifting abortion care from a hospital to a community sexual and reproductive health care setting." *J Fam Plann Reprod Health Care* **42**, 127-132  
<http://www.ncbi.nlm.nih.gov/pubmed/26250854>.
  19. Cassetta, L., R. Noy, A. Swierczak, G. Sugano, H. Smith, L. Wiechmann and J. W. Pollard (2016). Isolation of Mouse and Human Tumor Associated Macrophages. *Tumor Microenvironment*. C. K. e. al, Springer International Publishing Switzerland **899**: 211-229.
  20. Cassetta, L. and J. W. Pollard (2016). "Cancer immunosurveillance: role of patrolling monocytes." *Cell Res* **26**, 3-4  
<http://www.ncbi.nlm.nih.gov/pubmed/26634605>.
  21. Cheong-See, F., E. Schuit, D. Arroyo-Manzano, A. Khalil, J. Barrett, K. S. Joseph, E. Asztalos, K. Hack, L. Lewi, A. Lim, S. Liem, J. E. Norman, J. Morrison, C. A. Combs, T. J. Garite, K. Maurel, V. Serra, A. Perales, L. Rode, K. Worda, A. Nassar, M. Aboulghar, D. Rouse, E. Thom, F. Breathnach, S. Nakayama, F. M. Russo, J. N. Robinson, J. M. Dodd, R. B. Newman, S. Bhattacharya, S. Tang, B. W. Mol, J. Zamora, B. Thilaganathan, S. Thangaratinam and C. Global Obstetrics Network (2016). "Prospective risk of stillbirth and neonatal complications in twin pregnancies: systematic review and meta-analysis." *BMJ* **354**, i4353 <http://www.ncbi.nlm.nih.gov/pubmed/27599496>.
  22. Chiswick, C., R. Reynolds, F. Denison, A. J. Drake, S. Forbes, D. E. Newby, B. R. Walker, S. Quenby, S. Wray, A. Weeks, H. Lashen, A. Rodriguez, G. Murray, S. Whyte, R. Andrew, N. Homer, S. Semple, C. Gray, M. Aldhous, K. Noble, S. Cunningham-Burley, A. Keely and J. Norman (2016). "Does metformin reduce excess birthweight in offspring of obese pregnant women? A randomised controlled trial of efficacy, exploration of mechanisms and evaluation of other pregnancy complications." *Efficacy and Mechanism Evaluation - NIHR Journals Library* **3**, 1-800 <http://www.journalslibrary.nihr.ac.uk/eme/volume-3/issue-7#abstract>.
  23. Cousins, F. L., A. A. Murray, J. P. Scanlon and P. T. Saunders (2016). "Hypoxyprobe reveals dynamic spatial and temporal changes in hypoxia in a mouse model of endometrial breakdown and repair." *BMC Res Notes* **9**, 30  
<http://www.ncbi.nlm.nih.gov/pubmed/26780953>.
  24. Coyle, C., N. Wheelhouse, M. Jacques, D. Longbottom, P. Svoboda, J. Pohl, W. C. Duncan, M. T. Rae and P. G. Barlow (2016). "Ovine trophoblasts express cathelicidin host defence peptide in response to infection." *J Reprod Immunol* **117**, 10-16 <http://www.ncbi.nlm.nih.gov/pubmed/27348190>.
  25. Datta, J., M. J. Palmer, C. Tanton, L. J. Gibson, K. G. Jones, W. Macdowall, A. Glasier, P. Sonnenberg, N. Field, C. H. Mercer, A. M. Johnson and K. Wellings (2016). "Prevalence of infertility and help seeking among 15 000 women and men." *Hum Reprod* **31**, 2108-2118 <http://www.ncbi.nlm.nih.gov/pubmed/27365525>.
  26. Dean, A., S. van den Driesche, Y. Wang, C. McKinnell, S. Macpherson, S. L. Eddie, H. Kinnell, P. Hurtado-Gonzalez, T. J. Chambers, K. Stevenson, E. Wolfinger, L. Hrabalkova, A. Calarrao, R. A. Bayne, C. P. Hagen, R. T. Mitchell, R. A. Anderson and R. M. Sharpe (2016). "Analgesic exposure in pregnant rats affects fetal germ cell development with inter-generational reproductive consequences." *Sci Rep* **6**, 19789  
<http://www.ncbi.nlm.nih.gov/pubmed/26813099>.
  27. Dunlop, C. E. and R. A. Anderson (2016). How AMH assists Counselling for Fertility Preservation prior to Treatment for Cancer. *Anti-mullerian Hormone: Biology, Role in Ovarian Function and Clinical Significance*, Nova Science, NY: 103-116.
  28. Dunlop, C. E., B. M. Brady, M. McLaughlin, E. E. Telfer, J. White, F. Cowie, S. Zahra, W. H. Wallace and R. A. Anderson (2016). "Re-implantation of cryopreserved ovarian cortex resulting in restoration of ovarian function, natural conception and successful pregnancy after haematopoietic stem cell transplantation for Wilms tumour." *J Assist Reprod Genet* **33**, 1615-1620 <http://www.ncbi.nlm.nih.gov/pubmed/27639996>.
  29. Ferrero, D. M., J. Larson, B. Jacobsson, G. C. Di Renzo, J. E. Norman, J. N. Martin, Jr., M. D'Alton, E. Castelazo, C. P. Howson, V. Sengpiel, M. Bottai, J. A. Mayo, G. M. Shaw, I. Verdenik, N. Tul, P. Velebil, S. Cairns-Smith, H. Rushwan, S. Arulkumaran, J. L. Howse and J. L. Simpson (2016). "Cross-Country Individual Participant Analysis of 4.1 Million Singleton Births in 5 Countries with Very High Human Development Index Confirms Known Associations but Provides No Biologic Explanation for 2/3 of All Preterm Births." *PLoS One* **11**, e0162506  
<http://www.ncbi.nlm.nih.gov/pubmed/27622562>.
  30. Fraser, R. and C. J. Lin (2016). "Epigenetic reprogramming of the zygote in mice and men: on your marks, get set, go!" *Reproduction* **152**, R211-R222 <http://www.ncbi.nlm.nih.gov/pubmed/27601712>.
  31. Geary, R. S., C. Tomes, K. G. Jones, A. Glasier, W. Macdowall, J. Datta, P. Sonnenberg, K. Wellings, R. S. French, C. H. Mercer and A. M. Johnson (2016). "Actual and preferred contraceptive sources among young people: findings from the British National Survey of Sexual Attitudes and Lifestyles." *BMJ Open* **6**, e011966  
<http://www.ncbi.nlm.nih.gov/pubmed/27678537>.

32. George, J. T., R. Kakkar, J. Marshall, M. L. Scott, R. D. Finkelman, T. W. Ho, J. Veldhuis, K. Skorupskaite, R. A. Anderson, S. McIntosh and L. Webber (2016). "Neurokinin B Receptor Antagonism in Women With Polycystic Ovary Syndrome: A Randomized, Placebo-Controlled Trial." J Clin Endocrinol Metab **101**, 4313-4321 <http://www.ncbi.nlm.nih.gov/pubmed/27459523>.
33. Giakoumelou, S., N. Wheelhouse, K. Cuschieri, G. Entrican, S. E. Howie and A. W. Horne (2016). "The role of infection in miscarriage." Hum Reprod Update **22**, 116-133 <http://www.ncbi.nlm.nih.gov/pubmed/26386469>.
34. Gibson, D. A., I. Simitsidellis, F. L. Cousins, H. O. Critchley and P. T. Saunders (2016). "Intracrine Androgens Enhance Decidualization and Modulate Expression of Human Endometrial Receptivity Genes." Sci Rep **6**, 19970 <http://www.ncbi.nlm.nih.gov/pubmed/26817618>.
35. Gillespie-Smith, K., J. P. Boardman, I. C. Murray, J. E. Norman, A. O'Hare and S. Fletcher-Watson (2016). "Multiple Measures of Fixation on Social Content in Infancy: Evidence for a Single Social Cognitive Construct?" Infancy **21**, 241-257 <http://www.ncbi.nlm.nih.gov/pubmed/26949376>.
36. Giuliano, A., R. Swift, C. Arthurs, G. Marote, F. Abramo, J. McKay, C. Thomson, M. Beltran, M. Millar, S. Priestnall, J. Dobson, F. Costantino-Casas, T. Petrou, I. M. McGonnell, A. J. Davies, M. Weetman, O. A. Garden, J. R. Masters, C. Thrasivoulou and A. Ahmed (2016). "Quantitative Expression and Co-Localization of Wnt Signalling Related Proteins in Feline Squamous Cell Carcinoma." PLoS One **11**, e0161103 <http://www.ncbi.nlm.nih.gov/pubmed/27559731>.
37. Group, E. C. W. (2016). "The influence of social factors on gender health." Hum Reprod **31**, 1631-1637 <http://www.ncbi.nlm.nih.gov/pubmed/27334335>.
38. Gultiken, N., M. Yarim, G. F. Yarim, A. Gacar and J. I. Mason (2016). "Expression of 3beta-hydroxysteroid dehydrogenase in ovarian and uterine tissue during diestrus and open cervix cystic endometrial hyperplasia-pyometra in the bitch." Theriogenology **86**, 572-578 <http://www.ncbi.nlm.nih.gov/pubmed/27020880>.
39. Hallowell, N., C. Snowdon, S. Morrow, J. E. Norman, F. C. Denison and J. Lawton (2016). "The role of therapeutic optimism in recruitment to a clinical trial in a peripartum setting: balancing hope and uncertainty." Trials **17**, 267 <http://www.ncbi.nlm.nih.gov/pubmed/27245155>.
40. Heller, R., S. Cameron, R. Briggs, N. Forson and A. Glasier (2016). "Postpartum contraception: a missed opportunity to prevent unintended pregnancy and short inter-pregnancy intervals." J Fam Plann Reprod Health Care **42**, 93-98 <http://www.ncbi.nlm.nih.gov/pubmed/26645197>.
41. Heller, R. and S. T. Cameron (2016). "Evaluating the attractiveness of the availability of injectable progestogen contraceptives at the community pharmacy setting in the United Kingdom." Int J Pharm Pract **24**, 247-252 <http://www.ncbi.nlm.nih.gov/pubmed/26875480>.
42. Heller, R., C. Purcell, L. Mackay, L. Caird and S. T. Cameron (2016). "Barriers to accessing termination of pregnancy in a remote and rural setting: a qualitative study." BJOG **123**, 1684-1691 <http://www.ncbi.nlm.nih.gov/pubmed/27145987>.
43. Hickey, M., M. Peate and R. A. Anderson (2016). "Cryopreservation of Oocytes." N Engl J Med **374**, 287 <http://www.ncbi.nlm.nih.gov/pubmed/26789886>.
44. Kelsey, T. W., E. Ginbey, M. M. Chowdhury, L. E. Bath, R. A. Anderson and W. H. Wallace (2016). "A Validated Normative Model for Human Uterine Volume from Birth to Age 40 Years." PLoS One **11**, e0157375 <http://www.ncbi.nlm.nih.gov/pubmed/27295032>.
45. Kelsey, T. W., A. Miles, R. T. Mitchell, R. A. Anderson and W. H. Wallace (2016). "A Normative Model of Serum Inhibin B in Young Males." PLoS One **11**, e0153843 <http://www.ncbi.nlm.nih.gov/pubmed/27077369>.
46. Kemp, M. W., T. J. Molloy, H. Usuda, E. Woodward, Y. Miura, M. S. Payne, D. J. Ireland, A. H. Jobe, S. G. Kallapur, S. J. Stock, O. B. Spiller, J. P. Newnham and M. Saito (2016). "Outside-in? Acute fetal systemic inflammation in very preterm chronically catheterized sheep fetuses is not driven by cells in the fetal blood." Am J Obstet Gynecol **214**, 281 e281-281 e210 <http://www.ncbi.nlm.nih.gov/pubmed/26408085>.
47. Kemp, M. W., J. P. Newnham, J. G. Challis, A. H. Jobe and S. J. Stock (2016). "The clinical use of corticosteroids in pregnancy." Hum Reprod Update **22**, 240-259 <http://www.ncbi.nlm.nih.gov/pubmed/26590298>.
48. Krishnan, M. L., Z. Wang, M. Silver, J. P. Boardman, G. Ball, S. J. Counsell, A. J. Walley, G. Montana and A. D. Edwards (2016). "Possible relationship between common genetic variation and white matter development in a pilot study of preterm infants." Brain Behav **6**, e00434 <http://www.ncbi.nlm.nih.gov/pubmed/27110435>.
49. Lavery, S. A., R. Islam, J. Hunt, A. Carby and R. A. Anderson (2016). "The medical and ethical challenges of fertility preservation in teenage girls: a case series of sickle cell anaemia patients prior to bone marrow transplant." Hum Reprod **31**, 1501-1507 <http://www.ncbi.nlm.nih.gov/pubmed/27112701>.

50. Lawton, J., C. Snowdon, S. Morrow, J. E. Norman, F. C. Denison and N. Hallowell (2016). "Recruiting and consenting into a peripartum trial in an emergency setting: a qualitative study of the experiences and views of women and healthcare professionals." *Trials* **17**, 195 <http://www.ncbi.nlm.nih.gov/pubmed/27066777>.
51. Le Moal, J., R. M. Sharpe, N. Jvarphirgensen, H. Levine, J. Jurewicz, J. Mendiola, S. H. Swan, H. Virtanen, S. Christin-Maitre, S. Cordier, J. Toppari, W. Hanke and H. Network (2016). "Toward a multi-country monitoring system of reproductive health in the context of endocrine disrupting chemical exposure." *Eur J Public Health* **26**, 76-83 <http://www.ncbi.nlm.nih.gov/pubmed/26330492>.
52. Lewis, C. E., A. S. Harney and J. W. Pollard (2016). "The Multifaceted Role of Perivascular Macrophages in Tumors." *Cancer Cell* **30**, 18-25 <http://www.ncbi.nlm.nih.gov/pubmed/27411586>.
53. Lewis, S. C., S. Bhattacharya, O. Wu, K. Vincent, S. A. Jack, H. O. Critchley, M. A. Porter, D. Cranley, J. A. Wilson and A. W. Horne (2016). "Gabapentin for the Management of Chronic Pelvic Pain in Women (GaPP1): A Pilot Randomised Controlled Trial." *PLoS One* **11**, e0153037 <http://www.ncbi.nlm.nih.gov/pubmed/27070434>.
54. Lloyd, A. F. and V. E. Miron (2016). "Cellular and Molecular Mechanisms Underpinning Macrophage Activation during Remyelination." *Front Cell Dev Biol* **4**, 60 <http://www.ncbi.nlm.nih.gov/pubmed/27446913>.
55. Lopes, F., R. Smith, S. Nash, R. T. Mitchell and N. Spears (2016). "Irinotecan metabolite SN38 results in germ cell loss in the testis but not in the ovary of prepubertal mice." *Mol Hum Reprod* **22**, 745-755 <http://www.ncbi.nlm.nih.gov/pubmed/27470502>.
56. Makieva, S., L. J. Hutchinson, S. P. Rajagopal, S. F. Rinaldi, P. Brown, P. T. Saunders and J. E. Norman (2016). "Androgen-Induced Relaxation of Uterine Myocytes Is Mediated by Blockade of Both Ca(2+) Flux and MLC Phosphorylation." *J Clin Endocrinol Metab* **101**, 1055-1065 <http://www.ncbi.nlm.nih.gov/pubmed/26751189>.
57. Maybin, J. A. and H. O. Critchley (2016). "Medical management of heavy menstrual bleeding." *Womens Health (Lond)* **12**, 27-34 <http://www.ncbi.nlm.nih.gov/pubmed/26695687>.
58. Mekonnin, A. B., A. F. Howie, C. R. Harlow, G. Gidey, D. T. Tegegne, G. Desta, T. Gugsu, B. Gebrekidan, G. Ashebir and S. C. Riley (2016). "Manipulation of fertility in crossbred dairy cattle using controlled internal drug release device combined with prostaglandin and equine chorionic gonadotrophin " *Animal and Veterinary Sciences* **4**, 39-46 <http://www.sciencepublishinggroup.com/journal/archive?journalid=212&issueid=2120403>.
59. Michie, L., S. T. Cameron, A. Glasier, Z. E. Chen, D. Milne and S. Wilson (2016). "Provision of contraception after emergency contraception from the pharmacy: evaluating the acceptability of pharmacy for providing sexual and reproductive health services." *Public Health* **135**, 97-103 <http://www.ncbi.nlm.nih.gov/pubmed/26787315>.
60. Michie, L., S. T. Cameron, A. Glasier and A. Johnstone (2016). "Giving information about the contraceptive implant using a DVD: is it acceptable and informative? A pilot randomised study." *J Fam Plann Reprod Health Care* **42**, 194-200 <http://www.ncbi.nlm.nih.gov/pubmed/26250853>.
61. Mitchell, R. T., A. Sun, A. Mayo, M. Forgan, A. Comrie and P. M. Gillett (2016). "Coeliac screening in a Scottish cohort of children with type 1 diabetes mellitus: is DQ typing the way forward?" *Arch Dis Child* **101**, 230-233 <http://www.ncbi.nlm.nih.gov/pubmed/26718815>.
62. Morton, N. M., J. Beltram, R. N. Carter, Z. Michailidou, G. Gorjanc, C. McFadden, M. E. Barrios-Llerena, S. Rodriguez-Cuenca, M. T. Gibbins, R. E. Aird, J. M. Moreno-Navarrete, S. C. Munger, K. L. Svenson, A. Gastaldello, L. Ramage, G. Naredo, M. Zeyda, Z. V. Wang, A. F. Howie, A. Saari, P. Sipila, T. M. Stulnig, V. Gudnason, C. J. Kenyon, J. R. Seckl, B. R. Walker, S. P. Webster, D. R. Dunbar, G. A. Churchill, A. Vidal-Puig, J. M. Fernandez-Real, V. Emilsson and S. Horvat (2016). "Genetic identification of thiosulfate sulfurtransferase as an adipocyte-expressed antidiabetic target in mice selected for leanness." *Nat Med* **22**, 771-779 <http://www.ncbi.nlm.nih.gov/pubmed/27270587>.
63. Nio-Kobayashi, J., H. B. Abidin, J. K. Brown, T. Iwanaga, A. W. Horne and W. C. Duncan (2016). "Cigarette smoking alters sialylation in the Fallopian tube of women, with implications for the pathogenesis of ectopic pregnancy." *Mol Reprod Dev* **83**, 1083-1091 <http://www.ncbi.nlm.nih.gov/pubmed/27704662>.
64. Nio-Kobayashi, J., K. Hashiba, M. Sano, K. Okuda, W. C. Duncan and T. Iwanaga (2016). "Expression Profiles and Possible Roles of Galectins in the Corpus Luteum." *Trends in Glycoscience and Glycotechnology* **28**, E71-E77 <Go to ISI>:/WOS:000394443400002.
65. Norman, J. E. (2016). "Vaginal progesterone prophylaxis for preterm birth – Author's reply." *The Lancet* **388**, 1160 [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(16\)31016-9/abstract](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(16)31016-9/abstract).
66. Norman, J. E., N. Marlow, C. M. Messow, A. Shennan, P. R. Bennett, S. Thornton, S. C. Robson, A. McConnachie, S. Petrou, N. J. Sebire, T. Lavender, S. Whyte, J. Norrie and O. s. group (2016). "Vaginal progesterone prophylaxis for preterm birth (the OPPTIMUM study): a multicentre, randomised, double-blind trial." *Lancet* **387**, 2106-2116 <http://www.ncbi.nlm.nih.gov/pubmed/26921136>.

67. Norman, J. E. and R. M. Reynolds (2016). "Prescribing Exercise and Lifestyle Training for High Risk Women in Pregnancy and Early Post-partum-Is It Worth It?" *PLoS Med* **13**, e1002093 <http://www.ncbi.nlm.nih.gov/pubmed/27459631>.
68. Norman, J. E. and S. J. Stock (2016). "Elective induction of labour on maternal request: why do we continue to deny women this option?" *BJOG* **123**, 2198 <http://www.ncbi.nlm.nih.gov/pubmed/26804040>.
69. O'Hara, L., A. Livigni, T. Theo, B. Boyer, T. Angus, D. Wright, S. H. Chen, S. Raza, M. W. Barnett, P. Digard, L. B. Smith and T. C. Freeman (2016). "Modelling the Structure and Dynamics of Biological Pathways." *PLoS Biol* **14**, e1002530 <http://www.ncbi.nlm.nih.gov/pubmed/27509052>.
70. O'Hara, L. and L. B. Smith (2016). "Development and Characterization of Cell-Specific Androgen Receptor Knockout Mice." *Methods Mol Biol* **1443**, 219-248 <http://www.ncbi.nlm.nih.gov/pubmed/27246343>.
71. Peng, B., C. Klausen, L. Campbell, P. C. Leung, A. W. Horne and M. A. Bedaiwy (2016). "Gonadotropin-releasing hormone and gonadotropin-releasing hormone receptor are expressed at tubal ectopic pregnancy implantation sites." *Fertil Steril* **105**, 1620-1627.e1623 <http://www.ncbi.nlm.nih.gov/pubmed/26920257>.
72. Phillips, K. A., I. M. Collins, R. L. Milne, S. A. McLachlan, M. Friedlander, M. Hickey, C. Stern, J. L. Hopper, R. Fisher, G. Kannemeyer, S. Picken, C. D. Smith, T. W. Kelsey, R. A. Anderson and C. Kathleen Cuninghame Consortium for Research into Familial Breast (2016). "Anti-Mullerian hormone serum concentrations of women with germline BRCA1 or BRCA2 mutations." *Hum Reprod* **31**, 1126-1132 <http://www.ncbi.nlm.nih.gov/pubmed/27094481>.
73. Pollard, J. W. (2016). "Defining Metastatic Cell Latency." *N Engl J Med* **375**, 280-282 <http://www.ncbi.nlm.nih.gov/pubmed/27468066>.
74. Preston, H. M. and J. E. Norman (2016). "Repeated weighing during pregnancy is ineffective in minimising maternal weight gain." *BJOG* **123**, 262 <http://www.ncbi.nlm.nih.gov/pubmed/26840204>.
75. Purcell, C., S. Cameron, J. Lawton, A. Glasier and J. Harden (2016). "Contraceptive care at the time of medical abortion: experiences of women and health professionals in a hospital or community sexual and reproductive health context." *Contraception* **93**, 170-177 <Go to ISI>://WOS:000368320800011.
76. Ramaswamy, S., C. Grace, A. A. Mattei, K. Siemienowicz, W. Brownlee, J. MacCallum, A. S. McNeilly, W. C. Duncan and M. T. Rae (2016). "Developmental programming of polycystic ovary syndrome (PCOS): prenatal androgens establish pancreatic islet alpha/beta cell ratio and subsequent insulin secretion." *Sci Rep* **6**, 27408 <http://www.ncbi.nlm.nih.gov/pubmed/27265420>.
77. Rebourcet, D., J. Wu, L. Cruickshanks, S. E. Smith, L. Milne, A. Fernando, R. J. Wallace, C. D. Gray, P. W. Hadoke, R. T. Mitchell, P. J. O'Shaughnessy and L. B. Smith (2016). "Sertoli Cells Modulate Testicular Vascular Network Development, Structure, and Function to Influence Circulating Testosterone Concentrations in Adult Male Mice." *Endocrinology* **157**, 2479-2488 <http://www.ncbi.nlm.nih.gov/pubmed/27145015>.
78. Rodriguez-Tirado, C., T. Kitamura, Y. Kato, J. W. Pollard, J. S. Condeelis and D. Entenberg (2016). "Long-term High-Resolution Intravital Microscopy in the Lung with a Vacuum Stabilized Imaging Window." *J Vis Exp*, e54603 <http://www.ncbi.nlm.nih.gov/pubmed/27768066>.
79. Rosario, R., I. R. Adams and R. A. Anderson (2016). "Is there a role for DAZL in human female fertility?" *Mol Hum Reprod* **22**, 377-383 <http://www.ncbi.nlm.nih.gov/pubmed/26989066>.
80. Saha, S., E. Aranda, Y. Hayakawa, P. Bhanja, S. Atay, N. P. Brodin, J. Li, S. Asfaha, L. Liu, Y. Taylor, J. Zhang, A. K. Godwin, W. A. Tome, T. C. Wang, C. Guha and J. W. Pollard (2016). "Macrophage-derived extracellular vesicle-packaged WNTs rescue intestinal stem cells and enhance survival after radiation injury." *Nat Commun* **7**, 13096 <http://www.ncbi.nlm.nih.gov/pubmed/27734833>.
81. Sanghera, S., P. Barton, S. Bhattacharya, A. W. Horne, T. E. Roberts and P.-E. r. group (2016). "Pharmaceutical treatments to prevent recurrence of endometriosis following surgery: a model-based economic evaluation." *BMJ Open* **6**, e010580 <http://www.ncbi.nlm.nih.gov/pubmed/27084280>.
82. Schleedoorn, M. J., W. L. Nelen, G. A. Dunselman, N. Vermeulen and G. EndoKey (2016). "Selection of key recommendations for the management of women with endometriosis by an international panel of patients and professionals." *Hum Reprod* **31**, 1208-1218 <http://www.ncbi.nlm.nih.gov/pubmed/27112700>.
83. Serag, A., M. Blesa, E. J. Moore, R. Pataky, S. A. Sparrow, A. G. Wilkinson, G. Macnaught, S. I. Semple and J. P. Boardman (2016). "Accurate Learning with Few Atlases (ALFA): an algorithm for MRI neonatal brain extraction and comparison with 11 publicly available methods." *Sci Rep* **6**, 23470 <http://www.ncbi.nlm.nih.gov/pubmed/27010238>.
84. Sharp, A. N., S. J. Stock and Z. Alfirevic (2016). "Outpatient induction of labour in the UK: a survey of practice." *Eur J Obstet Gynecol Reprod Biol* **204**, 21-23 <http://www.ncbi.nlm.nih.gov/pubmed/27513897>.
85. Sharp, G. C., J. L. Hutchinson, N. Hibbert, T. C. Freeman, P. T. Saunders and J. E. Norman (2016). "Transcription

- Analysis of the Myometrium of Labouring and Non-Labouring Women." *PLoS One* **11**, e0155413  
<http://www.ncbi.nlm.nih.gov/pubmed/27176052>.
86. Skorupskaitė, K., J. T. George, J. D. Veldhuis, R. P. Millar and R. A. Anderson (2016). "Interactions Between Neurokinin B and Kisspeptin in Mediating Estrogen Feedback in Healthy Women." *J Clin Endocrinol Metab* **101**, 4628-4636 <http://www.ncbi.nlm.nih.gov/pubmed/27636018>.
  87. Smith, L. B. (2016). "Nonclassical Testosterone Signaling: A New Pathway Controlling Spermatogenesis?" *Biol Reprod* **94**, 43 <http://www.ncbi.nlm.nih.gov/pubmed/26740590>.
  88. Sparrow, S., J. R. Manning, J. Cartier, D. Anblagan, M. E. Bastin, C. Piyasena, R. Pataky, E. J. Moore, S. I. Semple, A. G. Wilkinson, M. Evans, A. J. Drake and J. P. Boardman (2016). "Epigenomic profiling of preterm infants reveals DNA methylation differences at sites associated with neural function." *Transl Psychiatry* **6**, e716 <http://www.ncbi.nlm.nih.gov/pubmed/26784970>.
  89. Stanton, P. G., C. F. Foo, A. Rainczuk, A. N. Stephens, M. Condina, L. O'Donnell, W. Weidner, T. Ishikawa, L. Cruickshanks, L. B. Smith and R. I. McLachlan (2016). "Mapping the testicular interstitial fluid proteome from normal rats." *Proteomics* **16**, 2391-2402 <http://www.ncbi.nlm.nih.gov/pubmed/27324652>.
  90. Stefansdottir, A., Z. C. Johnston, N. Powles-Glover, R. A. Anderson, I. R. Adams and N. Spears (2016). "Etoposide damages female germ cells in the developing ovary." *BMC Cancer* **16**, 482 <http://www.ncbi.nlm.nih.gov/pubmed/27510889>.
  91. Stock, S. J. and K. M. Ismail (2016). "Which intervention reduces the risk of preterm birth in women with risk factors?" *BMJ* **355**, i5206 <http://www.ncbi.nlm.nih.gov/pubmed/27707727>.
  92. Telford, E. J., S. Fletcher-Watson, K. Gillespie-Smith, R. Pataky, S. Sparrow, I. C. Murray, A. O'Hare and J. P. Boardman (2016). "Preterm birth is associated with atypical social orienting in infancy detected using eye tracking." *J Child Psychol Psychiatry* **57**, 861-868 <http://www.ncbi.nlm.nih.gov/pubmed/26934180>.
  93. Thiruchelvam, U., J. A. Maybin, G. M. Armstrong, E. Greaves, P. T. Saunders and H. O. Critchley (2016). "Cortisol regulates the paracrine action of macrophages by inducing vasoactive gene expression in endometrial cells." *J Leukoc Biol* **99**, 1165-1171 <http://www.ncbi.nlm.nih.gov/pubmed/26701134>.
  94. Vannuccini, S., V. L. Clifton, I. S. Fraser, H. S. Taylor, H. Critchley, L. C. Giudice and F. Petraglia (2016). "Infertility and reproductive disorders: impact of hormonal and inflammatory mechanisms on pregnancy outcome." *Hum Reprod Update* **22**, 104-115 <http://www.ncbi.nlm.nih.gov/pubmed/26395640>.
  95. Wagenfeld, A., P. T. Saunders, L. Whitaker and H. O. Critchley (2016). "Selective progesterone receptor modulators (SPRMs): progesterone receptor action, mode of action on the endometrium and treatment options in gynecological therapies." *Expert Opin Ther Targets* **20**, 1045-1054 <http://www.ncbi.nlm.nih.gov/pubmed/27138351>.
  96. Wallace, W. H., T. W. Kelsey and R. A. Anderson (2016). "Fertility preservation in pre-pubertal girls with cancer: the role of ovarian tissue cryopreservation." *Fertil Steril* **105**, 6-12 <http://www.ncbi.nlm.nih.gov/pubmed/26674557>.
  97. Wellings, K., M. J. Palmer, R. S. Geary, L. J. Gibson, A. Copas, J. Datta, A. Glasier, R. H. Scott, C. H. Mercer, B. Erens, W. Macdowall, R. S. French, K. Jones, A. M. Johnson, C. Tanton and P. Wilkinson (2016). "Changes in conceptions in women younger than 18 years and the circumstances of young mothers in England in 2000–12: an observational study." *The Lancet* **388**, 586-595 [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(16\)30449-4/abstract](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(16)30449-4/abstract).
  98. Whitaker, L. and H. O. Critchley (2016). "Abnormal uterine bleeding." *Best Pract Res Clin Obstet Gynaecol* **34**, 54-65 <http://www.ncbi.nlm.nih.gov/pubmed/26803558>.
  99. Whitaker, L. H. R., J. Reid, A. Choa, S. McFee, M. Seretny, J. Wilson, R. A. Elton, K. Vincent and A. W. Horne (2016). "An Exploratory Study into Objective and Reported Characteristics of Neuropathic Pain in Women with Chronic Pelvic Pain." *Plos One* **11** <https://www.ncbi.nlm.nih.gov/pubmed/?women+with+Chronic+Pelvic+Pain>
  100. Wilson, C., F. Gossiel, R. Leonard, R. A. Anderson, D. J. Adamson, G. Thomas and R. E. Coleman (2016). "Goserelin, as an ovarian protector during (neo)adjuvant breast cancer chemotherapy, prevents long term altered bone turnover." *J Bone Oncol* **5**, 43-49 <http://www.ncbi.nlm.nih.gov/pubmed/26998426>.
  101. Wu, J., P. W. Hadoke, K. Takov, A. Korczak, M. A. Denvir and L. B. Smith (2016). "Influence of Androgen Receptor in Vascular Cells on Reperfusion following Hindlimb Ischaemia." *PLoS One* **11**, e0154987 <http://www.ncbi.nlm.nih.gov/pubmed/27159530>.
  102. Young, V. J., S. F. Ahmad, J. K. Brown, W. C. Duncan and A. W. Horne (2016). "ID2 mediates the transforming growth factor-beta1-induced Warburg-like effect seen in the peritoneum of women with endometriosis." *Mol Hum Reprod* **22**, 648-654 <http://www.ncbi.nlm.nih.gov/pubmed/27385728>.
  103. Zheng, W. and J. W. Pollard (2016). "Inhibiting macrophage PI3Kgamma to enhance immunotherapy." *Cell Res* **26**,

1267-1268 <http://www.ncbi.nlm.nih.gov/pubmed/27834344>.

104. Zhu, D., P. W. Hadoke, J. Wu, A. T. Vesey, D. A. Lerman, M. R. Dweck, D. E. Newby, L. B. Smith and V. E. MacRae (2016). "Ablation of the androgen receptor from vascular smooth muscle cells demonstrates a role for testosterone in vascular calcification." *Sci Rep* **6**, 24807 <http://www.ncbi.nlm.nih.gov/pubmed/27095121>.
- 2017**
105. Abbasi, S., J. Abbey, N. S. Adzick, S.-Y. Ahn, K. H. Albertine, K. Allegaert, S. L. Alper, et al (2017). Differentiation of the ovary *Fetal and Neonatal Physiology (Fifth Edition)*. S. H. Abman, D. H. Rowitch, W. E. Benitz and W. W. Fox, Elsevier: vii-xxix.
106. Afink, G. B., H. Lim, S. Powell, H. C. McNamara, A. F. Howie, A. Doust, M. E. Bowman, R. Smith, J. E. Norman and S. J. Stock (2017). "Placental hormone profiles as predictors of preterm birth in twin pregnancy: A prospective cohort study." *Plos One* **12**, e0173732 <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0173732>.
107. Anderson, R. A., J. Mansi, R. E. Coleman, D. J. A. Adamson and R. C. F. Leonard (2017). "The utility of anti-Mullerian hormone in the diagnosis and prediction of loss of ovarian function following chemotherapy for early breast cancer." *Eur J Cancer* **87**, 58-64 <http://www.ncbi.nlm.nih.gov/pubmed/29117576>.
108. Anderson, R. A., W. H. B. Wallace and E. E. Telfer (2017). "Ovarian tissue cryopreservation for fertility preservation: clinical and research perspectives." *Human Reproduction Open* **2017** <https://academic.oup.com/hropen/article/3092402/Ovarian-tissue-cryopreservation-for-fertility>.
109. Andescavage, N. N., A. du Plessis, R. McCarter, A. Serag, I. Evangelou, G. Vezina, R. Robertson and C. Limperopoulos (2017). "Complex Trajectories of Brain Development in the Healthy Human Fetus." *Cereb Cortex* **27**, 5274-5283 <http://www.ncbi.nlm.nih.gov/pubmed/27799276>.
110. Armstrong, G. M., J. A. Maybin, A. A. Murray, M. Nicol, C. Walker, P. T. K. Saunders, A. G. Rossi and H. O. D. Critchley (2017). "Endometrial apoptosis and neutrophil infiltration during menstruation exhibits spatial and temporal dynamics that are recapitulated in a mouse model." *Sci Rep* **7**, 17416 <http://www.ncbi.nlm.nih.gov/pubmed/29234102>.
111. Ben Maamar, M., L. Lesne, K. Hennig, C. Desdoits-Lethimonier, K. R. Kilcoyne, I. Coiffec, A. D. Rolland, C. Chevrier, D. M. Kristensen, V. Lavoue, J. P. Antignac, B. Le Bizec, N. Dejucq-Rainsford, R. T. Mitchell, S. Mazaud-Guittot and B. Jegou (2017). "Ibuprofen results in alterations of human fetal testis development." *Sci Rep* **7**, 44184 <http://www.ncbi.nlm.nih.gov/pubmed/28281692>.
112. Boardman, J. P. and S. Fletcher-Watson (2017). "What can eye-tracking tell us?" *Arch Dis Child* **102**, 301-302 <http://www.ncbi.nlm.nih.gov/pubmed/28073740>.
113. Cameron, S. T., A. Glasier and A. Johnstone (2017). "Comparison of uptake of long-acting reversible contraception after abortion from a hospital or a community sexual and reproductive healthcare setting: an observational study." *J Fam Plann Reprod Health Care* **43**, 31-36 <http://www.ncbi.nlm.nih.gov/pubmed/26645198>.
114. Cameron, S. T., A. Glasier and A. Johnstone (2017). "Comparison of uptake of long-acting reversible contraception after abortion from a hospital or a community sexual and reproductive healthcare setting: an observational study." *J Fam Plann Reprod Health Care* **43**, 31-36 <http://www.ncbi.nlm.nih.gov/pubmed/26645198>.
115. Cao, J., J. Liu, R. Xu, X. Zhu, X. Zhao and B. Z. Qian (2017). "Prognostic role of tumour-associated macrophages and macrophage scavenger receptor 1 in prostate cancer: a systematic review and meta-analysis." *Oncotarget* **8**, 83261-83269 <http://www.ncbi.nlm.nih.gov/pubmed/29137340>.
116. Cassetta, L. and J. W. Pollard (2017). "Repolarizing macrophages improves breast cancer therapy." *Cell Res* **27**, 963-964 <http://www.ncbi.nlm.nih.gov/pubmed/28429765>.
117. Chan, S. W., E. Tulloch, E. S. Cooper, A. Smith, W. Wojcik and J. E. Norman (2017). "Montgomery and informed consent: where are we now?" *BMJ* **357**, j2224 <http://www.ncbi.nlm.nih.gov/pubmed/28500035>.
118. Cheong, Y., I. T. Cameron and H. O. D. Critchley (2017). "Abnormal uterine bleeding." *Br Med Bull* **123**, 103-114 <http://www.ncbi.nlm.nih.gov/pubmed/28910998>.
119. Damiani, F., S. Makieva, S. F. Rinaldi, L. Hua, P. Marcolongo, F. Petraglia and J. E. Norman (2017). "11beta-hydroxysteroid dehydrogenase type 1 and pregnancy: Role in the timing of labour onset and in myometrial contraction." *Mol Cell Endocrinol* **447**, 79-86 <http://www.ncbi.nlm.nih.gov/pubmed/28237720>.
120. De Leo, B., A. Esnal-Zufiaurre, F. Collins, H. O. D. Critchley and P. T. K. Saunders (2017). "Immunoprofiling of human uterine mast cells identifies three phenotypes and expression of ERbeta and glucocorticoid receptor." *F1000Res* **6**, 667 <http://www.ncbi.nlm.nih.gov/pubmed/28620462>.
121. Denison, F. C., H. MacGregor, L. I. Stirrat, K. Stevenson, J. E. Norman and R. M. Reynolds (2017). "Does attendance at a specialist antenatal clinic improve clinical outcomes in women with class III obesity compared with standard

- care? A retrospective case-note analysis." *BMJ Open* **7**, e015218  
<http://www.ncbi.nlm.nih.gov/pubmed/28637644>.
122. Denison, F. C., G. Macnaught, S. I. K. Semple, G. Terris, J. Walker, D. Anblagan, A. Serag, R. M. Reynolds and J. P. Boardman (2017). "Brain Development in Fetuses of Mothers with Diabetes: A Case-Control MR Imaging Study." *AJNR Am J Neuroradiol* **38**, 1037-1044 <http://www.ncbi.nlm.nih.gov/pubmed/28302607>.
123. Denison, F. C., J. Norrie, J. Lawton, J. E. Norman, G. Scotland, G. C. McPherson, A. McDonald, M. Forrest, J. Hudson, J. Brewin, M. Peace, C. Clarkson, S. Brook-Smith, S. Morrow, N. Hallowell, L. Hodges and K. F. Carruthers (2017). "A pragmatic group sequential, placebo-controlled, randomised trial to determine the effectiveness of glyceryl trinitrate for retained placenta (GOT-IT): a study protocol." *BMJ Open* **7**, e017134  
<http://www.ncbi.nlm.nih.gov/pubmed/28928192>.
124. Dickie, D. A., S. D. Shenkin, D. Anblagan, J. Lee, M. Blesa Cabez, D. Rodriguez, J. P. Boardman, A. Waldman, D. E. Job and J. M. Wardlaw (2017). "Whole Brain Magnetic Resonance Image Atlases: A Systematic Review of Existing Atlases and Caveats for Use in Population Imaging." *Front Neuroinform* **11**, 1  
<http://www.ncbi.nlm.nih.gov/pubmed/28154532>.
125. Dunne, J. M., D. Wertheim, P. Clarke, O. Kapellou, P. Chisholm, J. P. Boardman and D. K. Shah (2017). "Automated electroencephalographic discontinuity in cooled newborns predicts cerebral MRI and neurodevelopmental outcome." *Arch Dis Child Fetal Neonatal Ed* **102**, F58-F64 <http://www.ncbi.nlm.nih.gov/pubmed/27103657>.
126. Elia, E. G., A. O. Robb, K. Hemming, M. J. Price, R. D. Riley, A. French-Constant, F. C. Denison, M. D. Kilby, R. K. Morris and S. J. Stock (2017). "Is the first urinary albumin/creatinine ratio (ACR) in women with suspected preeclampsia a prognostic factor for maternal and neonatal adverse outcome? A retrospective cohort study." *Acta Obstet Gynecol Scand* **96**, 580-588 <http://www.ncbi.nlm.nih.gov/pubmed/28247485>.
127. Engels, M., P. N. Span, R. T. Mitchell, J. Heuvel, M. A. Marijnissen-van Zanten, A. E. van Herwaarden, C. A. Hulsbergen-van de Kaa, E. Oosterwijk, N. M. Stikkelbroeck, L. B. Smith, F. Sweep and H. L. Claahsen-van der Grinten (2017). "GATA transcription factors in testicular adrenal rest tumours." *Endocr Connect* **6**, 866-875  
<http://www.ncbi.nlm.nih.gov/pubmed/29038332>.
128. Fazzi, C., D. H. Saunders, K. Linton, J. E. Norman and R. M. Reynolds (2017). "Sedentary behaviours during pregnancy: a systematic review." *Int J Behav Nutr Phys Act* **14**, 32  
<http://www.ncbi.nlm.nih.gov/pubmed/28298219>.
129. Feghali-Bostwick, C., C. R. Harlow, X. Wu, M. van Deemter, F. Gardiner, C. Poland, R. Green, S. Sarvi, P. Brown, K. E. Kadler, Y. Lu, J. I. Mason, H. Critchley and S. Hillier (2017). "Targeting lysyl oxidase reduces peritoneal fibrosis." *Plos One* **12**, e0183013 <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0183013>.
130. George, J. T., M. Hendrikse, J. D. Veldhuis, I. J. Clarke, R. A. Anderson and R. P. Millar (2017). "Effect of gonadotropin-inhibitory hormone on luteinizing hormone secretion in humans." *Clin Endocrinol (Oxf)* **86**, 731-738 <http://www.ncbi.nlm.nih.gov/pubmed/28186349>.
131. Giakoumelou, S., N. Wheelhouse, J. Brown, J. Wade, I. Simitsidellis, D. Gibson, P. T. K. Saunders, P. Horner, G. Entrican, S. E. M. Howie and A. W. Horne (2017). "Chlamydia trachomatis infection of human endometrial stromal cells induces defective decidualisation and chemokine release." *Sci Rep* **7**, 2001  
<http://www.ncbi.nlm.nih.gov/pubmed/28515460>.
132. Gifford, R. M., R. M. Reynolds, J. Greeves, R. A. Anderson and D. R. Woods (2017). "Reproductive dysfunction and associated pathology in women undergoing military training." *J R Army Med Corps* **163**, 301-310  
<http://www.ncbi.nlm.nih.gov/pubmed/28213614>.
133. Gray, G. A. and N. K. Gray (2017). "A tail of translational regulation." *Elife* **6**  
<http://www.ncbi.nlm.nih.gov/pubmed/28653621>.
134. Greaves, E., H. O. D. Critchley, A. W. Horne and P. T. K. Saunders (2017). "Relevant human tissue resources and laboratory models for use in endometriosis research." *Acta Obstet Gynecol Scand* **96**, 644-658  
<http://www.ncbi.nlm.nih.gov/pubmed/28233896>.
135. Greaves, E., A. W. Horne, H. Jerina, M. Mikolajczak, L. Hilferty, R. Mitchell, S. M. Fleetwood-Walker and P. T. K. Saunders (2017). "EP2 receptor antagonism reduces peripheral and central hyperalgesia in a preclinical mouse model of endometriosis." *Scientific Reports* **7**, 44169 <http://www.nature.com/articles/srep44169>.
136. Gussenhoven, R., D. Ophelders, M. W. Kemp, M. S. Payne, O. B. Spiller, M. L. Beeton, S. J. Stock, B. Cillero-Pastor, F. P. Y. Barre, R. M. A. Heeren, L. Kessels, B. Stevens, B. P. Rutten, S. G. Kallapur, A. H. Jobe, B. W. Kramer and T. Wolfs (2017). "The Paradoxical Effects of Chronic Intra-Amniotic *Ureaplasma parvum* Exposure on Ovine Fetal Brain Development." *Dev Neurosci* **39**, 472-486 <http://www.ncbi.nlm.nih.gov/pubmed/28848098>.
137. Heazell, A. E. P., C. J. Weir, S. J. E. Stock, C. J. Calderwood, S. C. Burley, J. F. Froen, M. Geary, A. Hunter, F. M.



- McAuliffe, E. Murdoch, A. Rodriguez, M. Ross-Davie, J. Scott, S. Whyte and J. E. Norman (2017). "Can promoting awareness of fetal movements and focusing interventions reduce fetal mortality? A stepped-wedge cluster randomised trial (AFFIRM)." *BMJ Open* **7**, e014813 <http://www.ncbi.nlm.nih.gov/pubmed/28801392>.
138. Hillier, S. G. (2017). "On gonads and gadflies: the estrus angle." *J Endocrinol* **233**, C1-C8 <http://www.ncbi.nlm.nih.gov/pubmed/28385724>.
139. Holm Hansen, C., P. Warner, R. A. Parker, B. R. Walker, H. O. Critchley and C. J. Weir (2017). "Development of a Bayesian response-adaptive trial design for the Dexamethasone for Excessive Menstruation study." *Stat Methods Med Res* **26**, 2681-2699 <http://www.ncbi.nlm.nih.gov/pubmed/26423728>.
140. Horne, A. W., P. T. K. Saunders, I. M. Abokhrais, L. Hogg and G. Endometriosis Priority Setting Partnership Steering (2017). "Top ten endometriosis research priorities in the UK and Ireland." *Lancet* **389**, 2191-2192 <http://www.ncbi.nlm.nih.gov/pubmed/28528751>.
141. Horne, A. W., K. Vincent, R. Cregg and J. Daniels (2017). "Is gabapentin effective for women with unexplained chronic pelvic pain?" *BMJ* **358**, j3520 <http://www.ncbi.nlm.nih.gov/pubmed/28935652>.
142. Huntriss, J., J. Lu, K. Hemmings, R. Bayne, R. Anderson, A. Rutherford, A. Balen, K. Elder and H. M. Picton (2017). "Isolation and expression of the human gametocyte-specific factor 1 gene (GTSF1) in fetal ovary, oocytes, and preimplantation embryos." *J Assist Reprod Genet* **34**, 23-31 <http://www.ncbi.nlm.nih.gov/pubmed/27646122>.
143. Hurtado-Gonzalez, P. and R. T. Mitchell (2017). "Analgesic use in pregnancy and male reproductive development." *Curr Opin Endocrinol Diabetes Obes* **24**, 225-232 <http://www.ncbi.nlm.nih.gov/pubmed/28277341>.
144. Hutka, M., L. B. Smith and R. T. Mitchell (2017). "Xenotransplantation as a model for human testicular development." *Differentiation* **97**, 44-53 <http://www.ncbi.nlm.nih.gov/pubmed/28946057>.
145. Job, D. E., D. A. Dickie, D. Rodriguez, A. Robson, S. Danso, C. Pernet, M. E. Bastin, J. P. Boardman, A. D. Murray, T. Ahearn, G. D. Waiter, R. T. Staff, I. J. Deary, S. D. Shenkin and J. M. Wardlaw (2017). "A brain imaging repository of normal structural MRI across the life course: Brain Images of Normal Subjects (BRAINS)." *Neuroimage* **144**, 299-304 <http://www.ncbi.nlm.nih.gov/pubmed/26794641>.
146. Kelsey, T. W., L. McConville, A. B. Edgar, A. I. Ungurianu, R. T. Mitchell, R. A. Anderson and W. H. B. Wallace (2017). "Follicle Stimulating Hormone is an accurate predictor of azoospermia in childhood cancer survivors." *Plos One* **12**, e0181377 <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0181377>.
147. Kemp, M. W., S. Ahmed, M. L. Beeton, M. S. Payne, M. Saito, Y. Miura, H. Usuda, S. G. Kallapur, B. W. Kramer, S. J. Stock, A. H. Jobe, J. P. Newnham and O. B. Spiller (2017). "Foetal Ureaplasma parvum bacteraemia as a function of gestation-dependent complement insufficiency: Evidence from a sheep model of pregnancy." *Am J Reprod Immunol* **77** <http://www.ncbi.nlm.nih.gov/pubmed/27862576>.
148. Kilcoyne, K. R. and R. T. Mitchell (2017). "Assessing the impact of in-utero exposures: potential effects of paracetamol on male reproductive development." *Arch Dis Child* **102**, 1169-1175 <http://www.ncbi.nlm.nih.gov/pubmed/28588045>.
149. Kitamura, T., D. Doughty-Shenton, L. Cassetta, S. Fragkogianni, D. Brownlie, Y. Kato, N. Carragher and J. W. Pollard (2017). "Monocytes Differentiate to Immune Suppressive Precursors of Metastasis-Associated Macrophages in Mouse Models of Metastatic Breast Cancer." *Front Immunol* **8**, 2004 <http://www.ncbi.nlm.nih.gov/pubmed/29387063>.
150. Kitamura, T., J. W. Pollard and M. Vendrell (2017). "Optical Windows for Imaging the Metastatic Tumour Microenvironment in vivo." *Trends Biotechnol* **35**, 5-8 <http://www.ncbi.nlm.nih.gov/pubmed/27238900>.
151. Krishnan, M. L., J. Van Steenwinkel, A. L. Schang, J. Yan, J. Arnadottir, T. Le Charpentier, Z. Csaba, P. Dournaud, S. Cipriani, C. Auvynet, L. Titomanlio, J. Pansiot, G. Ball, J. P. Boardman, A. J. Walley, A. Saxena, G. Mirza, B. Fleiss, A. D. Edwards, E. Petretto and P. Gressens (2017). "Integrative genomics of microglia implicates DLG4 (PSD95) in the white matter development of preterm infants." *Nat Commun* **8**, 428 <http://www.ncbi.nlm.nih.gov/pubmed/28874660>.
152. Kuokkanen, S., L. Zhu and J. W. Pollard (2017). "Xenografted tissue models for the study of human endometrial biology." *Differentiation* **98**, 62-69 <http://www.ncbi.nlm.nih.gov/pubmed/29156254>.
153. Kuznetsov, L., K. Dworzynski, M. Davies, C. Overton and C. Guideline (2017). "Diagnosis and management of endometriosis: summary of NICE guidance." *BMJ* **358**, j3935 <http://www.ncbi.nlm.nih.gov/pubmed/28877898>.
154. Kvaskoff, M., A. W. Horne and S. A. Missmer (2017). "Informing women with endometriosis about ovarian cancer risk." *Lancet* **390**, 2433-2434 <http://www.ncbi.nlm.nih.gov/pubmed/28877898> <Go to ISI>://WOS:000417003400017.
155. Lawton, J., N. Hallowell, C. Snowdon, J. E. Norman, K. Carruthers and F. C. Denison (2017). "Written versus verbal consent: a qualitative study of stakeholder views of consent procedures used at the time of recruitment into a peripartum trial conducted in an emergency setting." *BMC Med Ethics* **18**, 36

<http://www.ncbi.nlm.nih.gov/pubmed/28539111>.

156. Leonard, R. C. F., D. J. A. Adamson, G. Bertelli, J. Mansi, A. Yellowlees, J. Dunlop, G. A. Thomas, R. E. Coleman, R. A. Anderson, G. Anglo Celtic Collaborative Oncology and T. National Cancer Research Institute (2017). "GnRH agonist for protection against ovarian toxicity during chemotherapy for early breast cancer: the Anglo Celtic Group OPTION trial." *Ann Oncol* **28**, 1811-1816 <http://www.ncbi.nlm.nih.gov/pubmed/28472240>.
157. Lloyd, A. F., C. L. Davies and V. E. Miron (2017). "Microglia: origins, homeostasis, and roles in myelin repair." *Curr Opin Neurobiol* **47**, 113-120 <http://www.ncbi.nlm.nih.gov/pubmed/29073528>.
158. Maiti, K., Z. Sultana, R. J. Aitken, J. Morris, F. Park, B. Andrew, S. C. Riley and R. Smith (2017). "Evidence that fetal death is associated with placental aging." *Am J Obstet Gynecol* **217**, 441 e441-441 e414 <http://www.ncbi.nlm.nih.gov/pubmed/28645573>.
159. Mamsen, L. S., E. H. Ernst, R. Borup, A. Larsen, R. H. Olesen, E. Ernst, R. A. Anderson, S. G. Kristensen and C. Y. Andersen (2017). "Temporal expression pattern of genes during the period of sex differentiation in human embryonic gonads." *Sci Rep* **7**, 15961 <http://www.ncbi.nlm.nih.gov/pubmed/29162857>.
160. Maybin, J. A., L. Boswell, V. J. Young, W. C. Duncan and H. O. D. Critchley (2017). "Reduced Transforming Growth Factor-beta Activity in the Endometrium of Women With Heavy Menstrual Bleeding." *J Clin Endocrinol Metab* **102**, 1299-1308 <http://www.ncbi.nlm.nih.gov/pubmed/28324043>.
161. Maybin, J. A., U. Thiruchelvam, M. Madhra, P. T. K. Saunders and H. O. D. Critchley (2017). "Steroids Regulate CXCL4 in the Human Endometrium During Menstruation to Enable Efficient Endometrial Repair." *J Clin Endocrinol Metab* **102**, 1851-1860 <http://www.ncbi.nlm.nih.gov/pubmed/28323919>.
162. McLaughlin, M., T. W. Kelsey, W. H. Wallace, R. A. Anderson and E. E. Telfer (2017). "Non-growing follicle density is increased following adriamycin, bleomycin, vinblastine and dacarbazine (ABVD) chemotherapy in the adult human ovary." *Hum Reprod* **32**, 165-174 <http://www.ncbi.nlm.nih.gov/pubmed/27923859>.
163. Megaw, L., T. Clemens, C. Dibben, R. Weller and S. Stock (2017). "Pregnancy outcome and ultraviolet radiation; A systematic review." *Environ Res* **155**, 335-343 <http://www.ncbi.nlm.nih.gov/pubmed/28264782>.
164. Middleton, L. J., J. P. Daniels, A. Weckesser, S. Bhattacharya and P.-E. t. c. group (2017). "Preventing recurrence of endometriosis by means of long-acting progestogen therapy (PRE-EMPT): report of an internal pilot, multi-arm, randomised controlled trial incorporating flexible entry design and adaption of design based on feasibility of recruitment." *Trials* **18**, 121 <http://www.ncbi.nlm.nih.gov/pubmed/28283026>.
165. Millar, R. P., C. Sonigo, R. A. Anderson, J. George, L. Maione, S. Brailly-Tabard, P. Chanson, N. Binart and J. Young (2017). "Hypothalamic-Pituitary-Ovarian Axis Reactivation by Kisspeptin-10 in Hyperprolactinemic Women With Chronic Amenorrhea." *J Endocr Soc* **1**, 1362-1371 <http://www.ncbi.nlm.nih.gov/pubmed/29264460>.
166. Mina, T. H., M. Lahti, A. J. Drake, K. Raikonen, H. Minnis, F. C. Denison, J. E. Norman and R. M. Reynolds (2017). "Prenatal exposure to very severe maternal obesity is associated with adverse neuropsychiatric outcomes in children." *Psychol Med* **47**, 353-362 <http://www.ncbi.nlm.nih.gov/pubmed/27776561>.
167. Miron, V. E. (2017). "Beyond immunomodulation: The regenerative role for regulatory T cells in central nervous system remyelination." *J Cell Commun Signal* **11**, 191-192 <http://www.ncbi.nlm.nih.gov/pubmed/28493107>.
168. Miron, V. E. (2017). "Microglia-driven regulation of oligodendrocyte lineage cells, myelination, and remyelination." *J Leukoc Biol* **101**, 1103-1108 <http://www.ncbi.nlm.nih.gov/pubmed/28250011>.
169. Mitchell, R. T., L. Nahata and G. P. Quinn (2017). "Fertility preservation: don't forget the boys." *BMJ* **356**, j495 <http://www.ncbi.nlm.nih.gov/pubmed/28153821>.
170. Murray, S. R., S. D. Shenkin, K. McIntosh, J. Lim, B. Grove, J. P. Pell, J. E. Norman and S. J. Stock (2017). "Long term cognitive outcomes of early term (37-38 weeks) and late preterm (34-36 weeks) births: A systematic review." *Wellcome Open Res* **2**, 101 <http://www.ncbi.nlm.nih.gov/pubmed/29387801>.
171. Nio-Kobayashi, J., M. Kudo, N. Sakuragi, T. Iwanaga and W. C. Duncan (2017). "Loss of luteotropic prostaglandin E plays an important role in the regulation of luteolysis in women." *Mol Hum Reprod* **23**, 271-281 <http://www.ncbi.nlm.nih.gov/pubmed/28333263>.
172. O'Hara, L. and L. Smith (2017). *The Sperm Cell: Production, Maturation, Fertilization, Regeneration* Mouse Genetics - How Does It Inform Male Fertility Research? R. Yanagimachi, C. De Jonge and C. Barratt. Cambridge, Cambridge University Press: 260-279.
173. O'Hara, L. and L. B. Smith (2017). *Mouse genetics -how does it inform male fertility research?* The Sperm Cell - Production, Maturation, Fertilization, Regeneration. C. J. De Jonge and C. L. R. Barratt, Cambridge University Press: 280-296.
174. O'Hara, L. and L. B. Smith (2017). *The Genetics of Androgen Receptor Signalling in Male Fertility*. Monographs in Human Genetics. V. P. H. (Heidelberg). **21**: 86-100.

175. Park, E. H. G., G. Mohammadi-Zaniani, S. Pronin, C. H. J. Elderfield and W. C. Duncan (2017). "Subsequent pregnancy outcome of tubal ectopic pregnancies treated by methotrexate and salpingectomy." Eur J Obstet Gynecol Reprod Biol **212**, 192-193 <http://www.ncbi.nlm.nih.gov/pubmed/28238473>.
176. Pataky, R., F. A. Howie, G. Girardi and J. P. Boardman (2017). "Complement C5a is present in CSF of human newborns and is elevated in association with preterm birth." J Matern Fetal Neonatal Med **30**, 2413-2416 <http://www.ncbi.nlm.nih.gov/pubmed/27806664>.
177. Patel, S. H., L. O'Hara, N. Atanassova, S. E. Smith, M. K. Curley, D. Rebourcet, A. L. Darbey, A. L. Gannon, R. M. Sharpe and L. B. Smith (2017). "Low-dose tamoxifen treatment in juvenile males has long-term adverse effects on the reproductive system: implications for inducible transgenics." Sci Rep **7**, 8991 <http://www.ncbi.nlm.nih.gov/pubmed/28827578>.
178. Pervolaraki, E., J. Dachtler, R. A. Anderson and A. V. Holden (2017). "Ventricular myocardium development and the role of connexins in the human fetal heart." Sci Rep **7**, 12272 <http://www.ncbi.nlm.nih.gov/pubmed/28947768>.
179. Pollard, J. W. (2017). Macrophages. Encyclopedia of Cancer, Springer. **4th edn**: 2130-2133.
180. Pollard, J. W. (2017). "The Yolk Sac Feeds Pancreatic Tumors." Immunity **47**, 217-218 <http://www.ncbi.nlm.nih.gov/pubmed/28813653>.
181. Qian, B. Z. (2017). "Inflammation fires up cancer metastasis." Semin Cancer Biol **47**, 170-176 <http://www.ncbi.nlm.nih.gov/pubmed/28838845>.
182. Qin, W., Y. Zheng, B. Qian and Z. Meng (2017). "Prostate Cancer Stem Cells and Nanotechnology: A Focus on Wnt Signaling." Frontiers in Pharmacology **8**, 153 <http://journal.frontiersin.org/article/10.3389/fphar.2017.00153/full>.
183. Rebourcet, D., A. Darbey, A. Monteiro, U. Soffientini, Y. T. Tsai, I. Handel, J. L. Pitetti, S. Nef, L. B. Smith and P. J. O'Shaughnessy (2017). "Sertoli Cell Number Defines and Predicts Germ and Leydig Cell Population Sizes in the Adult Mouse Testis." Endocrinology **158**, 2955-2969 <http://www.ncbi.nlm.nih.gov/pubmed/28911170>.
184. Ribeiro, C. M., L. G. Ferreira, D. S. Thimoteo, L. B. Smith, B. T. Hinton and M. C. Avellar (2017). "Novel androgen-induced activity of an antimicrobial beta-defensin: Regulation of Wolffian duct morphogenesis." Mol Cell Endocrinol **442**, 142-152 <http://www.ncbi.nlm.nih.gov/pubmed/27989506>.
185. Rinaldi, S. F., S. Makieva, P. T. Saunders, A. G. Rossi and J. E. Norman (2017). "Immune cell and transcriptomic analysis of the human decidua in term and preterm parturition." Mol Hum Reprod **23**, 708-724 <http://www.ncbi.nlm.nih.gov/pubmed/28962035>.
186. Rogers, P. A., G. D. Adamson, M. Al-Jefout, C. M. Becker, T. M. D'Hooghe, G. A. Dunselman, A. Fazleabas, L. C. Giudice, A. W. Horne, M. L. Hull, L. Hummelshoj, S. A. Missmer, G. W. Montgomery, P. Stratton, R. N. Taylor, L. Rombauts, P. T. Saunders, K. Vincent, K. T. Zondervan and W. W. C. f. R. P. i. Endometriosis (2017). "Research Priorities for Endometriosis." Reprod Sci **24**, 202-226 <http://www.ncbi.nlm.nih.gov/pubmed/27368878>.
187. Rosario, R., A. J. Childs and R. A. Anderson (2017). "RNA-binding proteins in human oogenesis: Balancing differentiation and self-renewal in the female fetal germline." Stem Cell Res **21**, 193-201 <http://www.ncbi.nlm.nih.gov/pubmed/28434825>.
188. Rosario, R., R. W. Smith, I. R. Adams and R. A. Anderson (2017). "RNA immunoprecipitation identifies novel targets of DAZL in human foetal ovary." Mol Hum Reprod **23**, 177-186 <http://www.ncbi.nlm.nih.gov/pubmed/28364521>.
189. Samant, R., C. Arthurs, B. N. Murtaza, C. Thomson, K. Dickens, R. Henrique, H. Patel, M. Beltran, M. Millar, C. Thrasivoulou and A. Ahmed (2017). "Expression of ribosomal proteins in normal and cancerous human prostate tissue." Plos One **12**, e0186047 <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0186047>.
190. Sanderson, P. A., H. O. Critchley, A. R. Williams, M. J. Arends and P. T. Saunders (2017). "New concepts for an old problem: the diagnosis of endometrial hyperplasia." Hum Reprod Update **23**, 232-254 <http://www.ncbi.nlm.nih.gov/pubmed/27920066>.
191. Saraswat, L., D. T. Ayansina, K. G. Cooper, S. Bhattacharya, D. Miligkos, A. W. Horne and S. Bhattacharya (2017). "Pregnancy outcomes in women with endometriosis: a national record linkage study." BJOG **124**, 444-452 <http://www.ncbi.nlm.nih.gov/pubmed/26887349>.
192. Sassarini, J. and R. A. Anderson (2017). "New pathways in the treatment for menopausal hot flashes." Lancet **389**, 1775-1777 <http://www.ncbi.nlm.nih.gov/pubmed/28385351>.
193. Serag, A., G. Macnaught, F. C. Denison, R. M. Reynolds, S. I. Semple and J. P. Boardman (2017). "Histograms of Oriented 3D Gradients for Fully Automated Fetal Brain Localization and Robust Motion Correction in 3 T Magnetic Resonance Images." Biomed Res Int **2017**, 3956363 <http://www.ncbi.nlm.nih.gov/pubmed/28251155>.
194. Serag, A., A. G. Wilkinson, E. J. Telford, R. Pataky, S. A. Sparrow, D. Anblagan, G. Macnaught, S. I. Semple and J. P. Boardman (2017). "SEGMA: An Automatic SEGmentation Approach for Human Brain MRI Using Sliding Window

- and Random Forests." *Front Neuroinform* **11**, 2 <http://www.ncbi.nlm.nih.gov/pubmed/28163680>.
195. Skorupskaitė, K., J. T. George, J. D. Veldhuis, R. P. Millar and R. A. Anderson (2017). "Neurokinin 3 receptor antagonism decreases gonadotropin and testosterone secretion in healthy men." *Clin Endocrinol (Oxf)* **87**, 748-756 <http://www.ncbi.nlm.nih.gov/pubmed/28802064>.
196. Smith, R. W. P., R. C. Anderson, O. Larralde, J. W. S. Smith, B. Gorgoni, W. A. Richardson, P. Malik, S. V. Graham and N. K. Gray (2017). "Viral and cellular mRNA-specific activators harness PABP and eIF4G to promote translation initiation downstream of cap binding." *Proc Natl Acad Sci U S A* **114**, 6310-6315 <http://www.ncbi.nlm.nih.gov/pubmed/28559344>.
197. Soffientini, U., D. Rebourcet, M. H. Abel, S. Lee, G. Hamilton, P. A. Fowler, L. B. Smith and P. J. O'Shaughnessy (2017). "Identification of Sertoli cell-specific transcripts in the mouse testis and the role of FSH and androgen in the control of Sertoli cell activity." *BMC Genomics* **18**, 972 <http://www.ncbi.nlm.nih.gov/pubmed/29246116>.
198. Speirs, N. M., S. C. Riley and G. McCabe (2017). "Student-Led, Individually-Created Courses: Using Structured Reflection within Experiential Learning to Enable Widening Participation Students' Transitions Through and Beyond Higher Education." *Journal of Perspectives in Applied Academic Practice* **5** <http://jpaap.napier.ac.uk/index.php/JPAAP/article/view/274>.
199. Stock, S., A. Watson, J. Gordon-Smith and J. Maybin (2017). "Sharing the Caring: Doctors and Shared Parental Leave." *BMJ Careers* [epub ahead of print] [http://careers.bmj.com/careers/advice/Sharing\\_the\\_caring%3A\\_doctors\\_and\\_shared\\_parental\\_leave](http://careers.bmj.com/careers/advice/Sharing_the_caring%3A_doctors_and_shared_parental_leave).
200. Stock, S. J. and T. Clemens (2017). "Traffic pollution is linked to poor pregnancy outcomes." *BMJ* **359**, j5511 <http://www.ncbi.nlm.nih.gov/pubmed/29208601>.
201. Stock, S. J. and J. Myers (2017). "Defining Abnormal Fetal Growth and Perinatal Risk: Population or Customized Standards?" *PLoS Med* **14**, e1002229 <http://www.ncbi.nlm.nih.gov/pubmed/28141844>.
202. Stock, S. J., O. Patey, B. Thilaganathan, S. White, L. L. Furfaro, M. S. Payne, O. B. Spiller, A. Noe, R. Watts, S. Carter, D. J. Ireland, A. H. Jobe, J. P. Newnham and M. W. Kemp (2017). "Intrauterine Candida albicans Infection Causes Systemic Fetal Candidiasis With Progressive Cardiac Dysfunction in a Sheep Model of Early Pregnancy." *Reprod Sci* **24**, 77-84 <http://www.ncbi.nlm.nih.gov/pubmed/27217375>.
203. Sun, X., D. J. Glynn, L. J. Hodson, C. Huo, K. Britt, E. W. Thompson, L. Woolford, A. Evdokiou, J. W. Pollard, S. A. Robertson and W. V. Ingman (2017). "CCL2-driven inflammation increases mammary gland stromal density and cancer susceptibility in a transgenic mouse model." *Breast Cancer Res* **19**, 4 <http://www.ncbi.nlm.nih.gov/pubmed/28077158>.
204. Swanson, V., A. Keely and F. C. Denison (2017). "Does body image influence the relationship between body weight and breastfeeding maintenance in new mothers?" *Br J Health Psychol* **22**, 557-576 <http://www.ncbi.nlm.nih.gov/pubmed/28547837>.
205. Telford, E. J., S. R. Cox, S. Fletcher-Watson, D. Anblagan, S. Sparrow, R. Pataky, A. Quigley, S. I. Semple, M. E. Bastin and J. P. Boardman (2017). "A latent measure explains substantial variance in white matter microstructure across the newborn human brain." *Brain Struct Funct* **222**, 4023-4033 <http://www.ncbi.nlm.nih.gov/pubmed/28589258>.
206. Turco, M. Y., L. Gardner, J. Hughes, T. Cindrova-Davies, M. J. Gomez, L. Farrell, M. Hollinshead, S. G. E. Marsh, J. J. Brosens, H. O. Critchley, B. D. Simons, M. Hemberger, B. K. Koo, A. Moffett and G. J. Burton (2017). "Long-term, hormone-responsive organoid cultures of human endometrium in a chemically defined medium." *Nat Cell Biol* **19**, 568-577 <http://www.ncbi.nlm.nih.gov/pubmed/28394884>.
207. Usuda, H., S. Watanabe, Y. Miura, M. Saito, G. C. Musk, J. Rittenschober-Bohm, H. Ikeda, S. Sato, T. Hanita, T. Matsuda, A. H. Jobe, J. P. Newnham, S. J. Stock and M. W. Kemp (2017). "Successful maintenance of key physiological parameters in preterm lambs treated with ex vivo uterine environment therapy for a period of 1 week." *Am J Obstet Gynecol* **217**, 457 e451-457 e413 <http://www.ncbi.nlm.nih.gov/pubmed/28646647>.
208. van den Driesche, S., K. R. Kilcoyne, I. Wagner, D. Rebourcet, A. Boyle, R. Mitchell, C. McKinnell, S. Macpherson, R. Donat, C. J. Shukla, A. Jorgensen, E. R. Meyts, N. E. Skakkebaek and R. M. Sharpe (2017). "Experimentally induced testicular dysgenesis syndrome originates in the masculinization programming window." *JCI Insight* **2**, e91204 <http://www.ncbi.nlm.nih.gov/pubmed/28352662>.
209. Webber, L., R. A. Anderson, M. Davies, F. Janse and N. Vermeulen (2017). "HRT for women with premature ovarian insufficiency: a comprehensive review." *Human Reproduction Open* <https://academic.oup.com/hropen/article-lookup/doi/10.1093/hropen/hox007>.
210. Whitaker, L. H., A. A. Murray, R. Matthews, G. Shaw, A. R. Williams, P. T. Saunders and H. O. Critchley (2017). "Selective progesterone receptor modulator (SPRM) ulipristal acetate (UPA) and its effects on the human endometrium." *Hum Reprod* **32**, 531-543 <http://www.ncbi.nlm.nih.gov/pubmed/28130434>.

211. Yip, B. H. K., H. Leonard, S. Stock, C. Stoltenberg, R. W. Francis, M. Gissler, R. Gross, D. Schendel and S. Sandin (2017). "Caesarean section and risk of autism across gestational age: a multi-national cohort study of 5 million births." *Int J Epidemiol* **46**, 429-439 <http://www.ncbi.nlm.nih.gov/pubmed/28017932>.
212. Young, V. J., S. F. Ahmad, W. C. Duncan and A. W. Horne (2017). "The role of TGF-beta in the pathophysiology of peritoneal endometriosis." *Hum Reprod Update* **23**, 548-559 <http://www.ncbi.nlm.nih.gov/pubmed/28903471>.
213. Zheng, W. and J. W. Pollard (2017). "What DKKtates where to metastasize." *Nat Cell Biol* **19**, 1146-1148 <http://www.ncbi.nlm.nih.gov/pubmed/28960204>.

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214. Abokhrais, I. M., P. T. K. Saunders, F. C. Denison, A. Doust, L. Williams and A. W. Horne (2018). "A pilot randomised double blind controlled trial of the efficacy of purified fatty acids for the treatment of women with endometriosis-associated pain (PurFECT): study protocol." *Pilot and Feasibility Studies* **4** <https://pilotfeasibilitystudies.biomedcentral.com/articles/10.1186/s40814-018-0274-8>.
215. Agnew, E. J., J. R. Ivy, S. J. Stock and K. E. Chapman (2018). "Glucocorticoids, antenatal corticosteroid therapy and fetal heart maturation." *J Mol Endocrinol* **61**, R61-R73 <http://www.ncbi.nlm.nih.gov/pubmed/29720513>.
216. Ahmad, S. F., J. K. Brown, L. L. Campbell, M. Koscielniak, C. Oliver, N. Wheelhouse, G. Entrican, S. McFee, G. S. Wills, M. O. McClure, P. J. Horner, S. Gaikoumelou, K. F. Lee, H. O. D. Critchley, W. C. Duncan and A. W. Horne (2018). "Pelvic Chlamydial Infection Predisposes to Ectopic Pregnancy by Upregulating Integrin beta1 to Promote Embryo-tubal Attachment." *EBioMedicine* **29**, 159-165 <http://www.ncbi.nlm.nih.gov/pubmed/29500127>.
217. Anderson, R. A., D. H. Brewster, R. Wood, S. Nowell, C. Fischbacher, T. W. Kelsey and W. H. B. Wallace (2018). "The impact of cancer on subsequent chance of pregnancy: a population-based analysis." *Hum Reprod* **33**, 1281-1290 <http://www.ncbi.nlm.nih.gov/pubmed/29912328>.
218. Anderson, R. A. and B. Fauser (2018). "Ovarian tissue transplantation for hormone replacement." *Reprod Biomed Online* **37**, 251-252 <http://www.ncbi.nlm.nih.gov/pubmed/30122474>.
219. Anderson, R. A., R. Remedios, A. A. Kirkwood, P. Patrick, L. Stevens, L. Clifton-Hadley, T. Roberts, C. Hatton, N. Kalakonda, D. W. Milligan, P. McKay, C. Rowntree, F. M. Scott and P. W. M. Johnson (2018). "Determinants of ovarian function after response-adapted therapy in patients with advanced Hodgkin's lymphoma (RATHL): a secondary analysis of a randomised phase 3 trial." *Lancet Oncol* **19**, 1328-1337 <http://www.ncbi.nlm.nih.gov/pubmed/30220622>.
220. Anderson, R. A., R. Remedios, A. A. Kirkwood, P. Patrick, L. Stevens, L. Clifton-Hadley, T. Roberts, C. Hatton, N. Kalakonda, D. W. Milligan, P. McKay, C. Rowntree, F. M. Scott and P. W. M. Johnson (2018). "Determinants of ovarian function after response-adapted therapy in patients with advanced Hodgkin's lymphoma (RATHL): a secondary analysis of a randomised phase 3 trial." *Lancet Oncol* **19**, 1328-1337 <http://www.ncbi.nlm.nih.gov/pubmed/30220622>.
221. Anderson, R. A. and E. E. Telfer (2018). "Being a good egg in the 21st century." *Br Med Bull* **127**, 83-89 <http://www.ncbi.nlm.nih.gov/pubmed/30084904>.
222. Anderson, R. A. and W. H. B. Wallace (2018). "Pregnancy and live birth after successful cancer treatment in young women: the need to improve fertility preservation and advice for female cancer patients." *Expert Rev Anticancer Ther* **18**, 1-2 <http://www.ncbi.nlm.nih.gov/pubmed/29125369>.
223. Anderson, R. C., C. L. Newton, R. A. Anderson and R. P. Millar (2018). "Gonadotropins and Their Analogs: Current and Potential Clinical Applications." *Endocr Rev* **39**, 911-937 <http://www.ncbi.nlm.nih.gov/pubmed/29982442>.
224. Argyle, D. and T. Kitamura (2018). "Targeting Macrophage-Recruiting Chemokines as a Novel Therapeutic Strategy to Prevent the Progression of Solid Tumors." *Front Immunol* **9**, 2629 <http://www.ncbi.nlm.nih.gov/pubmed/30483271>.
225. Arwert, E. N., A. S. Harney, D. Entenberg, Y. Wang, E. Sahai, J. W. Pollard and J. S. Condeelis (2018). "A Unidirectional Transition from Migratory to Perivascular Macrophage Is Required for Tumor Cell Intravasation." *Cell Rep* **23**, 1239-1248 <http://www.ncbi.nlm.nih.gov/pubmed/29719241>.
226. Banks, G., G. Lassi, A. Hoerder-Suabedissen, F. Tinarelli, M. M. Simon, A. Wilcox, P. Lau, T. N. Lawson, S. Johnson, A. Rutman, M. Sweeting, J. E. Chesham, A. R. Barnard, N. Horner, H. Westerberg, L. B. Smith, Z. Molnar, M. H. Hastings, R. A. Hirst, V. Tucci and P. M. Nolan (2018). "A missense mutation in *Katnal1* underlies behavioural, neurological and ciliary anomalies." *Mol Psychiatry* **23**, 713-722 <http://www.ncbi.nlm.nih.gov/pubmed/28373692>.
227. Barratt, C. L. R., C. J. De Jonge and R. M. Sharpe (2018). "'Man Up': the importance and strategy for placing male reproductive health centre stage in the political and research agenda." *Hum Reprod* **33**, 541-545 <http://www.ncbi.nlm.nih.gov/pubmed/29425298>.

228. Biktasheva, I. V., R. A. Anderson, A. V. Holden, E. Pervolaraki and F. C. Wen (2018). "Cardiac re-entry dynamics and self-termination in DT-MRI based model of human fetal heart." *Frontiers in Physics* **6** <https://www.frontiersin.org/articles/10.3389/fphy.2018.00015/full>.
229. Boardman, J. P., G. Ireland, G. Sullivan, R. Pataký, B. Fleiss, P. Gressens and V. Miron (2018). "The Cerebrospinal Fluid Inflammatory Response to Preterm Birth." *Front Physiol* **9**, 1299 <http://www.ncbi.nlm.nih.gov/pubmed/30258368>.
230. Cao, K., C. Arthurs, A. Atta-Ul, M. Millar, M. Beltran, J. Neuhaus, L. C. Horn, R. Henrique, A. Ahmed and C. Thrasivoulou (2018). "Quantitative Analysis of Seven New Prostate Cancer Biomarkers and the Potential Future of the 'Biomarker Laboratory'." *Diagnostics (Basel)* **8**, 49 <http://www.ncbi.nlm.nih.gov/pubmed/30060509>.
231. Cartier, J., C. Piyasena, S. A. Sparrow, J. P. Boardman and A. J. Drake (2018). "Alterations in glucose concentrations affect DNA methylation at Lrg1 in an ex vivo rat cortical slice model of preterm brain injury." *Eur J Neurosci* **47**, 380-387 <http://www.ncbi.nlm.nih.gov/pubmed/29356143>.
232. Cassetta, L. and T. Kitamura (2018). "Macrophage targeting: opening new possibilities for cancer immunotherapy." *Immunology* **155**, 285-293 <http://www.ncbi.nlm.nih.gov/pubmed/29963704>.
233. Cassetta, L. and T. Kitamura (2018). "Targeting Tumor-Associated Macrophages as a Potential Strategy to Enhance the Response to Immune Checkpoint Inhibitors." *Front Cell Dev Biol* **6**, 38 <http://www.ncbi.nlm.nih.gov/pubmed/29670880>.
234. Cassetta, L. and J. W. Pollard (2018). "Targeting macrophages: therapeutic approaches in cancer." *Nat Rev Drug Discov* **17**, 887 <http://www.ncbi.nlm.nih.gov/pubmed/30361552>.
235. Clarkson, Y. L., M. McLaughlin, M. Waterfall, C. E. Dunlop, P. A. Skehel, R. A. Anderson and E. E. Telfer (2018). "Initial characterisation of adult human ovarian cell populations isolated by DDX4 expression and aldehyde dehydrogenase activity." *Scientific Reports* **8**, 6953 <http://www.nature.com/articles/s41598-018-25116-1>.
236. Cooper, M., N. Boydell, R. Heller and S. Cameron (2018). "Community sexual health providers' views on immediate postpartum provision of intrauterine contraception." *BMJ Sex Reprod Health* **44**, 97-102 <http://www.ncbi.nlm.nih.gov/pubmed/29921631>.
237. Cooper, M. and S. Cameron (2018). "Postpartum Contraception." *The Obstetrician & Gynaecologist* **20**, 159-166 <https://obgyn.onlinelibrary.wiley.com/toc/17444667/20/3>.
238. Cooper, M. and S. Cameron (2018). "Postpartum Contraception." *The Obstetrician & Gynaecologist* **20** <https://obgyn.onlinelibrary.wiley.com/doi/abs/10.1111/tog.12494>.
239. Coxon, L., A. W. Horne and K. Vincent (2018). "Pathophysiology of endometriosis-associated pain: A review of pelvic and central nervous system mechanisms." *Best Pract Res Clin Obstet Gynaecol* **51**, 53-67 <http://www.ncbi.nlm.nih.gov/pubmed/29525437>.
240. Cummins, G., J. Kremer, A. Bernassau, A. Brown, H. L. Bridle, H. Schulze, T. T. Bachmann, M. Crichton, F. C. Denison and M. P. Y. Desmulliez (2018). "Sensors for Fetal Hypoxia and Metabolic Acidosis: A Review." *Sensors (Basel)* **18**, 2648 <http://www.ncbi.nlm.nih.gov/pubmed/30104478>.
241. Darbey, A. and L. B. Smith (2018). "Deliverable transgenics & gene therapy possibilities for the testes." *Mol Cell Endocrinol* **468**, 81-94 <http://www.ncbi.nlm.nih.gov/pubmed/29191697>.
242. Davies, C. L. and V. E. Miron (2018). "Distinct origins, gene expression and function of microglia and monocyte-derived macrophages in CNS myelin injury and regeneration." *Clin Immunol* **189**, 57-62 <http://www.ncbi.nlm.nih.gov/pubmed/27377535>.
243. De Berdt, P., P. Bottemanne, J. Bianco, M. Alhouayek, A. Diogenes, A. Lloyd, A. Llyod, J. Gerardo-Nava, G. A. Brook, V. Miron, G. G. Muccioli and A. D. Rieux (2018). "Stem cells from human apical papilla decrease neuro-inflammation and stimulate oligodendrocyte progenitor differentiation via activin-A secretion." *Cell Mol Life Sci* **75**, 2843-2856 <http://www.ncbi.nlm.nih.gov/pubmed/29417177>.
244. Dillenburg, A., G. Ireland, R. K. Holloway, C. L. Davies, F. L. Evans, M. Swire, M. E. Bechler, D. Soong, T. J. Yuen, G. H. Su, J. C. Becher, C. Smith, A. Williams and V. E. Miron (2018). "Activin receptors regulate the oligodendrocyte lineage in health and disease." *Acta Neuropathol* **135**, 887-906 <http://www.ncbi.nlm.nih.gov/pubmed/29397421>.
245. Drevet, J. R., S. Eladak, D. Moison, M. J. Guerquin, G. Matilionyte, K. Kilcoyne, T. N'Tumba-Byn, S. Messiaen, Y. Deceuninck, S. Pozzi-Gaudin, A. Benachi, G. Livera, J. P. Antignac, R. Mitchell, V. Rouiller-Fabre and R. Habert (2018). "Effects of environmental Bisphenol A exposures on germ cell development and Leydig cell function in the human fetal testis." *Plos One* **13**, e0191934 <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0191934>.
246. East, C. E., A. L. F. van der Kooij, D. H. Brewster, R. Wood, S. Nowell, C. Fischbacher, M. M. van den Heuvel-Eibrink,

- J. S. E. Laven, W. H. B. Wallace and R. A. Anderson (2018). "Perinatal risks in female cancer survivors: A population-based analysis." *Plos One* **13**, e0202805  
<http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0202805>.
247. Fazzi, C., N. Mohd-Shukri, F. C. Denison, D. H. Saunders, J. E. Norman and R. M. Reynolds (2018). "Activity behaviors in lean and morbidly obese pregnant women." *Scand J Med Sci Sports* **28**, 2189-2195  
<http://www.ncbi.nlm.nih.gov/pubmed/29772608>.
248. Galdi, P., M. Blesa, G. Sullivan, G. J. Lamb, D. Q. Stoye, A. J. Quigley, M. J. Thrippleton, M. E. Bastin and J. P. Boardman (2018). Neonatal Morphometric Similarity Networks Predict Atypical Brain Development Associated with Preterm Birth. Cham, Springer International Publishing: 47-57.
249. Gibson, D. A., P. A. Foster, I. Simitsidellis, H. O. D. Critchley, O. Kelepouri, F. Collins and P. T. K. Saunders (2018). "SULFATION PATHWAYS: A role for steroid sulphatase in intracrine regulation of endometrial decidualisation." *J Mol Endocrinol* **61**, M57-M65 <http://www.ncbi.nlm.nih.gov/pubmed/29720512>.
250. Gibson, D. A., I. Simitsidellis, O. Kelepouri, H. O. D. Critchley and P. T. K. Saunders (2018). "Dehydroepiandrosterone enhances decidualization in women of advanced reproductive age." *Fertil Steril* **109**, 728-834.e722 <http://www.ncbi.nlm.nih.gov/pubmed/29397924>.
251. Gifford, R. M., F. Howie, K. Wilson, N. Johnston, T. Todisco, M. Crane, J. P. Greeves, K. Skorupskaite, D. R. Woods, R. M. Reynolds and R. A. Anderson (2018). "Confirmation of ovulation from urinary progesterone analysis: assessment of two automated assay platforms." *Sci Rep* **8**, 17621  
<http://www.ncbi.nlm.nih.gov/pubmed/30514870>.
252. Graham, N. and B. Qian (2018). "Mesenchymal Stromal Cells: Emerging Roles in Bone Metastasis." *International Journal of Molecular Sciences* **19**, 1121 <http://www.mdpi.com/1422-0067/19/4/1121>.
253. Hansen, C. H., P. Warner, A. Walker, R. A. Parker, L. Whitaker, H. O. D. Critchley and C. J. Weir (2018). "A practical guide to pre-trial simulations for Bayesian adaptive trials using SAS and BUGS." *Pharm Stat* **17**, 854-865  
<http://www.ncbi.nlm.nih.gov/pubmed/30215881>.
254. Harb, H. M., M. Knight, C. Bottomley, C. Overton, A. Tobias, I. D. Gallos, M. Shehmar, R. Farquharson, A. Horne, P. Latthe, E. Edi-Osagie, M. MacLean, E. Marston, J. Zamora, F. Dawood, R. Small, J. Ross, T. Bourne, A. Coomarasamy and D. Jurkovic (2018). "Caesarean scar pregnancy in the UK: a national cohort study." *BJOG* **125**, 1663-1670  
<http://www.ncbi.nlm.nih.gov/pubmed/29697890>.
255. Hardy, T. M., M. Garnier-Villarreal, D. O. McCarthy, R. A. Anderson and R. M. Reynolds (2018). "Exploring the Ovarian Reserve Within Health Parameters: A Latent Class Analysis." *West J Nurs Res* **40**, 1903-1918  
<http://www.ncbi.nlm.nih.gov/pubmed/30089444>.
256. Hartley, C., F. Moultrie, A. Hoskin, G. Green, V. Monk, J. L. Bell, A. R. King, M. Buckle, M. van der Vaart, D. Gursul, S. Goksan, E. Juszcak, J. E. Norman, R. Rogers, C. Patel, E. Adams and R. Slater (2018). "Analgesic efficacy and safety of morphine in the Procedural Pain in Premature Infants (Poppi) study: randomised placebo-controlled trial." *Lancet* **392**, 2595-2605 <http://www.ncbi.nlm.nih.gov/pubmed/30509743>.
257. Hastie, R., E. Lim, P. Sluka, L. Campbell, A. W. Horne, L. Ellett, N. J. Hannan, F. Brownfoot, T. J. Kaitu'u-Lino and S. Tong (2018). "Vinorelbine Potently Induces Placental Cell Death, Does Not Harm Fertility and is a Potential Treatment for Ectopic Pregnancy." *EBioMedicine* **29**, 166-176 <http://www.ncbi.nlm.nih.gov/pubmed/29429891>.
258. Hurtado-Gonzalez, P., R. A. Anderson, J. Macdonald, S. van den Driesche, K. Kilcoyne, A. Jorgensen, C. McKinnell, S. Macpherson, R. M. Sharpe and R. T. Mitchell (2018). "Effects of Exposure to Acetaminophen and Ibuprofen on Fetal Germ Cell Development in Both Sexes in Rodent and Human Using Multiple Experimental Systems." *Environ Health Perspect* **126**, 047006 <http://www.ncbi.nlm.nih.gov/pubmed/29665328>.
259. Jayasinghe, Y. L., W. H. B. Wallace and R. A. Anderson (2018). "Ovarian function, fertility and reproductive lifespan in cancer patients." *Expert Rev Endocrinol Metab* **13**, 125-136 <http://www.ncbi.nlm.nih.gov/pubmed/30058903>.
260. Johns, E. C., F. C. Denison, J. E. Norman and R. M. Reynolds (2018). "Gestational Diabetes Mellitus: Mechanisms, Treatment, and Complications." *Trends in Endocrinology and Metabolism* **29**, 743-754 <Go to ISI>://WOS:000447380800003.
261. Jorgensen, A., J. Macdonald, J. E. Nielsen, K. R. Kilcoyne, S. Perlman, L. Lundvall, L. Langhoff Thuesen, K. Juul Hare, H. Frederiksen, A. M. Andersson, N. E. Skakkebaek, A. Juul, R. M. Sharpe, E. Rajpert-De Meyts and R. T. Mitchell (2018). "Nodal Signaling Regulates Germ Cell Development and Establishment of Seminiferous Cords in the Human Fetal Testis." *Cell Rep* **25**, 1924-1937 e1924 <http://www.ncbi.nlm.nih.gov/pubmed/30428358>.
262. Keag, O. E., J. E. Norman and S. J. Stock (2018). "Long-term risks and benefits associated with cesarean delivery for mother, baby, and subsequent pregnancies: Systematic review and meta-analysis." *PLoS Med* **15**, e1002494  
<http://www.ncbi.nlm.nih.gov/pubmed/29360829>.

263. Kemp, M. W., A. H. Jobe, H. Usuda, P. W. Nathanielsz, C. Li, A. Kuo, H. F. Huber, G. D. Clarke, M. Saito, J. P. Newnham and S. J. Stock (2018). "Efficacy and safety of antenatal steroids." Am J Physiol Regul Integr Comp Physiol **315**, R825-R839 <http://www.ncbi.nlm.nih.gov/pubmed/29641233>.
264. Kitamura, T. (2018). "A negative regulator of metastasis promoting macrophages." Journal of Emergency and Critical Care Medicine **2**, 56-56 <http://jccm.amegroups.com/article/view/4387/4996>.
265. Lahti-Pulkkinen, M., S. Bhattacharya, K. Raikkonen, C. Osmond, J. E. Norman and R. M. Reynolds (2018). "Intergenerational Transmission of Birth Weight Across 3 Generations." Am J Epidemiol **187**, 1165-1173 <http://www.ncbi.nlm.nih.gov/pubmed/29087442>.
266. Lambertini, M., H. C. F. Moore, R. C. F. Leonard, S. Loibl, P. Munster, M. Bruzzone, L. Boni, J. M. Unger, R. A. Anderson, K. Mehta, S. Minton, F. Poggio, K. S. Albain, D. J. A. Adamson, B. Gerber, A. Cripps, G. Bertelli, S. Seiler, M. Ceppi, A. H. Partridge and L. Del Mastro (2018). "Gonadotropin-Releasing Hormone Agonists During Chemotherapy for Preservation of Ovarian Function and Fertility in Premenopausal Patients With Early Breast Cancer: A Systematic Review and Meta-Analysis of Individual Patient-Level Data." J Clin Oncol **36**, 1981-1990 <http://www.ncbi.nlm.nih.gov/pubmed/29718793>.
267. Leow, H. W., W. Szubert and A. W. Horne (2018). "45% of UK gynaecologists think chronic pelvic pain is managed badly." Eur J Obstet Gynecol Reprod Biol **224**, 200-202 <http://www.ncbi.nlm.nih.gov/pubmed/29548555>.
268. Leverrier-Penna, S., R. T. Mitchell, E. Becker, L. Lecante, M. Ben Maamar, N. Homer, V. Lavoue, D. M. Kristensen, N. Dejuqc-Rainsford, B. Jegou and S. Mazaud-Guittot (2018). "Ibuprofen is deleterious for the development of first trimester human fetal ovary ex vivo." Hum Reprod **33**, 482-493 <http://www.ncbi.nlm.nih.gov/pubmed/29408962>.
269. Livigni, A., L. O'Hara, M. E. Polak, T. Angus, D. W. Wright, L. B. Smith and T. C. Freeman (2018). "A graphical and computational modeling platform for biological pathways." Nature Protocols **13**, 705-722 <Go to ISI>:[/WOS:000429472100007](http://www.ncbi.nlm.nih.gov/pubmed/29408962).
270. Lopez-Yrigoyen, M., A. Fianza, L. Cassetta, R. A. Axton, A. H. Taylor, J. Meseguer-Ripolles, A. Tsakiridis, V. Wilson, D. C. Hay, J. W. Pollard and L. M. Forrester (2018). "A human iPSC line capable of differentiating into functional macrophages expressing ZsGreen: a tool for the study and in vivo tracking of therapeutic cells." Philos Trans R Soc Lond B Biol Sci **373** <http://www.ncbi.nlm.nih.gov/pubmed/29786554>.
271. Macdonald, J., K. R. Kilcoyne, R. M. Sharpe, A. Kavanagh, R. A. Anderson, P. Brown, L. B. Smith, A. Jorgensen and R. T. Mitchell (2018). "DMRT1 repression using a novel approach to genetic manipulation induces testicular dysgenesis in human fetal gonads." Hum Reprod **33**, 2107-2121 <http://www.ncbi.nlm.nih.gov/pubmed/30272154>.
272. May, J., C. Duncan, B. Mol, S. Bhattacharya, J. Daniels, L. Middleton, C. Hewitt, A. Coomarasamy, D. Jurkovic, T. Bourne, C. Bottomley, A. Peace-Gadsby, A. Doust, S. Tong and A. W. Horne (2018). "A multi-centre, double-blind, placebo-controlled, randomised trial of combination methotrexate and gefitinib versus methotrexate alone to treat tubal ectopic pregnancies (GEM3): trial protocol." Trials **19**, 643 <http://www.ncbi.nlm.nih.gov/pubmed/30458863>.
273. Maybin, J. A., A. A. Murray, P. T. K. Saunders, N. Hirani, P. Carmeliet and H. O. D. Critchley (2018). "Hypoxia and hypoxia inducible factor-1alpha are required for normal endometrial repair during menstruation." Nat Commun **9**, 295 <http://www.ncbi.nlm.nih.gov/pubmed/29362355>.
274. McLaughlin, M., D. F. Albertini, W. H. B. Wallace, R. A. Anderson and E. E. Telfer (2018). "Metaphase II oocytes from human unilaminar follicles grown in a multi-step culture system." Mol Hum Reprod **24**, 135-142 <http://www.ncbi.nlm.nih.gov/pubmed/29390119>.
275. Mitrakos, V., P. J. W. Hands, G. Cummins, L. Macintyre, F. C. Denison, D. Flynn and M. P. Y. Desmulliez (2018). "Nanocomposite-Based Microstructured Piezoresistive Pressure Sensors for Low-Pressure Measurement Range." Micromachines (Basel) **9**, 43 <http://www.ncbi.nlm.nih.gov/pubmed/30393319>.
276. Mitrakos, V., L. Macintyre, F. Denison, P. Hands and M. Desmulliez (2018). "Design, Manufacture and Testing of Capacitive Pressure Sensors for Low-Pressure Measurement Ranges." Micromachines **8**, 41 <http://www.mdpi.com/2072-666X/8/2/41>.
277. Monnelly, V. J., D. Anblagan, A. Quigley, M. B. Cabez, E. S. Cooper, H. Mactier, S. I. Semple, M. E. Bastin and J. P. Boardman (2018). "Prenatal methadone exposure is associated with altered neonatal brain development." NeuroImage: Clinical **18**, 9-14 <http://www.sciencedirect.com/science/article/pii/S2213158217303388?via%3Dihub>.
278. Munro, M. G., H. O. D. Critchley, I. S. Fraser and F. M. D. Committee (2018). "The two FIGO systems for normal and abnormal uterine bleeding symptoms and classification of causes of abnormal uterine bleeding in the



- reproductive years: 2018 revisions." *Int J Gynaecol Obstet* **143**, 393-408  
<http://www.ncbi.nlm.nih.gov/pubmed/30198563>.
279. Murray, S. R., S. J. Stock, S. Cowan, E. S. Cooper and J. E. Norman (2018). "Spontaneous preterm birth prevention in multiple pregnancy." *Obstet Gynaecol* **20**, 57-63 <http://www.ncbi.nlm.nih.gov/pubmed/30008614>.
280. Neirijnck, Y., P. Calvel, K. R. Kilcoyne, F. Kuhne, I. Stevant, R. J. Griffeth, J. L. Pitetti, S. A. Andric, M. C. Hu, F. Pralong, L. B. Smith and S. Nef (2018). "Insulin and IGF1 receptors are essential for the development and steroidogenic function of adult Leydig cells." *FASEB J* **32**, 3321-3335 <http://www.ncbi.nlm.nih.gov/pubmed/29401624>.
281. Nelson, S. M. and R. A. Anderson (2018). "Derailing individualized ovarian stimulation." *Human Reproduction* **33**, 980-981 <http://www.ncbi.nlm.nih.gov/pubmed/29596619>.
282. Norman, J. E., A. E. P. Heazell, A. Rodriguez, C. J. Weir, S. J. E. Stock, C. J. Calderwood, S. Cunningham Burley, J. F. Froen, M. Geary, F. Breathnach, A. Hunter, F. M. McAuliffe, M. F. Higgins, E. Murdoch, M. Ross-Davie, J. Scott, S. Whyte and A. investigators (2018). "Awareness of fetal movements and care package to reduce fetal mortality (AFFIRM): a stepped wedge, cluster-randomised trial." *Lancet* **392**, 1629-1638  
<http://www.ncbi.nlm.nih.gov/pubmed/30269876>.
283. Norman, J. E., N. Marlow, C. M. Messow, A. Shennan, P. R. Bennett, S. Thornton, S. C. Robson, A. McConnachie, S. Petrou, N. J. Sebire, T. Lavender, S. Whyte and J. Norrie (2018). "Does progesterone prophylaxis to prevent preterm labour improve outcome? A randomised double-blind placebo-controlled trial (OPPTIMUM)." *Health Technol Assess* **22**, 1-304 <http://www.ncbi.nlm.nih.gov/pubmed/29945711>.
284. Norman, J. E., J. Norrie, G. Maclennan, D. Cooper, S. Whyte, S. Cunningham Burley, J. B. E. Smith, A. Shennan, S. C. Robson, S. Thornton, M. D. Kilby, N. Marlow, S. J. Stock, P. R. Bennett and J. Denton (2018). "Open randomised trial of the (Arabin) pessary to prevent preterm birth in twin pregnancy with health economics and acceptability: STOPPIT-2-a study protocol." *BMJ Open* **8**, e026430 <http://www.ncbi.nlm.nih.gov/pubmed/30530477>.
285. Norman, J. E. and S. J. Stock (2018). "Birth options after a caesarean section." *BMJ* **360**, j5737  
<http://www.ncbi.nlm.nih.gov/pubmed/29326175>.
286. Nowak-Sliwinska, P., K. Alitalo, E. Allen, A. Anisimov, A. C. Aplin, R. Auerbach, H. G. Augustin, D. O. Bates, J. R. van Beijnum, R. H. F. Bender, G. Bergers, A. Bikfalvi, J. Bischoff, B. C. Bock, P. C. Brooks, F. Bussolino, B. Cakir, P. Carmeliet, D. Castranova, A. M. Cimpanu, O. Cleaver, G. Coukos, G. E. Davis, M. De Palma, A. Dimberg, R. P. M. Dings, V. Djonov, A. C. Dudley, N. P. Dufton, S. M. Fendt, N. Ferrara, M. Fruttiger, D. Fukumura, B. Ghesquiere, Y. Gong, R. J. Griffin, A. L. Harris, C. C. W. Hughes, N. W. Hultgren, M. L. Iruela-Arispe, M. Irving, R. K. Jain, R. Kalluri, J. Kalucka, R. S. Kerbel, J. Kitajewski, I. Klaassen, H. K. Kleinmann, P. Koolwijk, E. Kuczynski, B. R. Kwak, K. Marien, J. M. Melero-Martin, L. L. Munn, R. F. Nicosia, A. Noel, J. Nurro, A. K. Olsson, T. V. Petrova, K. Pietras, R. Pili, J. W. Pollard, M. J. Post, P. H. A. Quax, G. A. Rabinovich, M. Raica, A. M. Randi, D. Ribatti, C. Ruegg, R. O. Schlingemann, S. Schulte-Merker, L. E. H. Smith, J. W. Song, S. A. Stacker, J. Stalin, A. N. Stratman, M. Van de Velde, V. W. M. van Hinsbergh, P. B. Vermeulen, J. Waltenberger, B. M. Weinstein, H. Xin, B. Yetkin-Arik, S. Yla-Herttuala, M. C. Yoder and A. W. Griffioen (2018). "Consensus guidelines for the use and interpretation of angiogenesis assays." *Angiogenesis* **21**, 425-532 <http://www.ncbi.nlm.nih.gov/pubmed/29766399>.
287. O'Hara, L., P. J. O'Shaughnessy, T. C. Freeman and L. B. Smith (2018). "Modelling steroidogenesis: a framework model to support hypothesis generation and testing across endocrine studies." *BMC Research Notes* **11**  
<https://bmcresearchnotes.biomedcentral.com/articles/10.1186/s13104-018-3365-y>.
288. Percharde, M., C. J. Lin, Y. Yin, J. Guan, G. A. Peixoto, A. Bulut-Karslioglu, S. Biechele, B. Huang, X. Shen and M. Ramalho-Santos (2018). "A LINE1-Nucleolin Partnership Regulates Early Development and ESC Identity." *Cell* **174**, 391-405 e319 <http://www.ncbi.nlm.nih.gov/pubmed/29937225>.
289. Percin, G. I., J. Eitler, A. Kranz, J. Fu, J. W. Pollard, R. Naumann and C. Waskow (2018). "CSF1R regulates the dendritic cell pool size in adult mice via embryo-derived tissue-resident macrophages." *Nat Commun* **9**, 5279  
<http://www.ncbi.nlm.nih.gov/pubmed/30538245>.
290. Plein, A., A. Fantin, L. Denti, J. W. Pollard and C. Ruhrberg (2018). "Erythro-myeloid progenitors contribute endothelial cells to blood vessels." *Nature* **562**, 223-228 <http://www.ncbi.nlm.nih.gov/pubmed/30258231>.
291. Pridans, C., A. Raper, G. M. Davis, J. Alves, K. A. Sauter, L. Lefevre, T. Regan, S. Meek, L. Sutherland, A. J. Thomson, S. Clohisey, S. J. Bush, R. Rojo, Z. M. Lisowski, R. Wallace, K. Grabert, K. R. Upton, Y. T. Tsai, D. Brown, L. B. Smith, K. M. Summers, N. A. Mabbott, P. Piccardo, M. T. Cheeseman, T. Burdon and D. A. Hume (2018). "Pleiotropic Impacts of Macrophage and Microglial Deficiency on Development in Rats with Targeted Mutation of the Csf1r Locus." *J Immunol* **201**, 2683-2699 <http://www.ncbi.nlm.nih.gov/pubmed/30249809>.
292. Rashedi, A. S., S. F. de Roo, L. M. Ataman, M. E. Edmonds, A. A. Silva, A. Scarella, A. Horbaczewska, A. Anazodo, A. Arvas, B. Ramalho de Carvalho, C. Sartorio, C. C. M. Beerendonk, C. Diaz-Garcia, C. S. Suh, C. Melo, C. Y. Andersen,

- E. Motta, E. M. Greenblatt, E. Van Moer, E. Zand, F. M. Reis, F. Sanchez, G. Terrado, J. K. Rodrigues, E. S. J. Marcos de Meneses, J. Smitz, J. Medrano, J. R. Lee, K. Winkler-Crepaz, K. Smith, E. S. L. H. Ferreira Melo, L. Wildt, M. Salama, M. Del Mar Andres, M. T. Bourlon, M. Vega, M. B. Chehin, M. De Vos, M. Khrouf, N. Suzuki, O. Azmy, P. Fontoura, P. H. A. Campos-Junior, P. Mallmann, R. Azambuja, R. M. Marinho, R. A. Anderson, R. Jach, R. A. Antunes, R. Mitchell, R. Fathi, S. K. Adiga, S. Takae, S. H. Kim, S. Romero, S. C. Grieco, T. Shaulov, T. Furui, T. Almeida-Santos, W. Nelen, Y. Jayasinghe, Y. Sugishita and T. K. Woodruff (2018). "Survey of Third-Party Parenting Options Associated With Fertility Preservation Available to Patients With Cancer Around the Globe." *J Glob Oncol* **4**, 1-7 <http://www.ncbi.nlm.nih.gov/pubmed/30241203>.
293. Rashedi, A. S., S. F. de Roo, L. M. Ataman, M. E. Edmonds, A. A. Silva, A. Scarella, A. Horbaczewska, A. Anazodo, A. Arvas, B. Ramalho de Carvalho, C. Sartorio, C. C. M. Beerendonk, C. Diaz-Garcia, C. S. Suh, C. Melo, C. Yding Andersen, E. Motta, E. M. Greenblatt, E. Van Moer, E. Zand, F. M. Reis, F. Sanchez, G. Terrado, J. K. Rodrigues, E. S. J. M. de Meneses, J. Smitz, J. Medrano, J. R. Lee, K. Winkler-Crepaz, K. Smith, E. S. L. H. Ferreira Melo, L. Wildt, M. Salama, M. Del Mar Andres, M. T. Bourlon, M. Vega, M. B. Chehin, M. De Vos, M. Khrouf, N. Suzuki, O. Azmy, P. Fontoura, P. H. A. Campos-Junior, P. Mallmann, R. Azambuja, R. M. Marinho, R. A. Anderson, R. Jach, R. A. Antunes, R. Mitchell, R. Fathi, S. K. Adiga, S. Takae, S. H. Kim, S. Romero, S. Chedid Grieco, T. Shaulov, T. Furui, T. Almeida-Santos, W. Nelen, Y. Jayasinghe, Y. Sugishita and T. K. Woodruff (2018). "Survey of Fertility Preservation Options Available to Patients With Cancer Around the Globe." *J Glob Oncol* **4**, 1-16 <http://www.ncbi.nlm.nih.gov/pubmed/30241167>.
294. Saraswat, L., D. Ayansina, K. G. Cooper, S. Bhattacharya, A. W. Horne and S. Bhattacharya (2018). "Impact of endometriosis on risk of further gynaecological surgery and cancer: a national cohort study." *BJOG* **125**, 64-72 <http://www.ncbi.nlm.nih.gov/pubmed/28952173>.
295. Schmidt, A. F., M. W. Kemp, J. Rittenschober-Bohm, P. S. Kannan, H. Usuda, M. Saito, L. Furfaro, S. Watanabe, S. Stock, B. W. Kramer, J. P. Newnham, S. G. Kallapur and A. H. Jobe (2018). "Low-dose betamethasone-acetate for fetal lung maturation in preterm sheep." *Am J Obstet Gynecol* **218**, 132 e131-132 e139 <http://www.ncbi.nlm.nih.gov/pubmed/29138038>.
296. Sharp, A., C. Cornforth, R. Jackson, J. Harrold, M. A. Turner, L. C. Kenny, P. N. Baker, E. D. Johnstone, A. Khalil, P. von Dadelszen, A. T. Papageorgiou, Z. Alfirevic and S. group (2018). "Maternal sildenafil for severe fetal growth restriction (STRIDER): a multicentre, randomised, placebo-controlled, double-blind trial." *Lancet Child Adolesc Health* **2**, 93-102 <http://www.ncbi.nlm.nih.gov/pubmed/30169244>.
297. Sharpe, R. M. (2018). "Fetal life shapes adult male reproductive function." *Lancet Child Adolesc Health* **2**, 695-696 <http://www.ncbi.nlm.nih.gov/pubmed/30236372>.
298. Sharpe, R. M. (2018). "Of mice and men: long-term safety of assisted reproduction treatments." *Hum Reprod* **33**, 793-796 <http://www.ncbi.nlm.nih.gov/pubmed/29635456>.
299. Sharpe, R. M. (2018). "Programmed for sex: Nutrition-reproduction relationships from an inter-generational perspective." *Reproduction* **155**, S1-S16 <http://www.ncbi.nlm.nih.gov/pubmed/29269516>.
300. Skorupskaitė, K., J. T. George, J. D. Veldhuis and R. A. Anderson (2018). "Neurokinin B Regulates Gonadotropin Secretion, Ovarian Follicle Growth, and the Timing of Ovulation in Healthy Women." *J Clin Endocrinol Metab* **103**, 95-104 <http://www.ncbi.nlm.nih.gov/pubmed/29040622>.
301. Skorupskaitė, K., J. T. George, J. D. Veldhuis, R. P. Millar and R. A. Anderson (2018). "Neurokinin 3 Receptor Antagonism Reveals Roles for Neurokinin B in the Regulation of Gonadotropin Secretion and Hot Flashes in Postmenopausal Women." *Neuroendocrinology* **106**, 148-157 <http://www.ncbi.nlm.nih.gov/pubmed/28380486>.
302. Skubisz, M. M., S. Tong, A. Doust, J. Mollison, T. G. Johns, P. Neil, M. Robinson, S. Bhattacharya, E. Wallace, N. Krzys, C. W. Duncan and A. W. Horne (2018). "Gefitinib and Methotrexate to Treat Ectopic Pregnancies with a Pre-Treatment Serum hCG 1000–10,000 IU/L: Phase II Open Label, Single Arm Multi-Centre Trial." *EBioMedicine* **33**, 276-281 [https://www.ebiomedicine.com/article/S2352-3964\(18\)30224-X/fulltext](https://www.ebiomedicine.com/article/S2352-3964(18)30224-X/fulltext).
303. Smart, E., F. Lopes, S. Rice, B. Nagy, R. A. Anderson, R. T. Mitchell and N. Spears (2018). "Chemotherapy drugs cyclophosphamide, cisplatin and doxorubicin induce germ cell loss in an in vitro model of the prepubertal testis." *Sci Rep* **8**, 1773 <http://www.ncbi.nlm.nih.gov/pubmed/29379115>.
304. Smith, J. T., A. Roseweir, M. Millar, I. J. Clarke and R. P. Millar (2018). "Stimulation of growth hormone by kisspeptin antagonists in ewes." *J Endocrinol* **237**, 165-173 <http://www.ncbi.nlm.nih.gov/pubmed/29549187>.
305. Sparrow, S. A., D. Anblagan, A. J. Drake, E. J. Telford, R. Pataky, C. Piyasena, S. I. Semple, M. E. Bastin and J. P. Boardman (2018). "Diffusion MRI parameters of corpus callosum and corticospinal tract in neonates: Comparison between region-of-interest and whole tract averaged measurements." *Eur J Paediatr Neurol* **22**, 807-813 <http://www.ncbi.nlm.nih.gov/pubmed/29804802>.

306. Stévant, I., Y. Neirijnck, C. Borel, J. Escoffier, L. B. Smith, S. E. Antonarakis, E. T. Dermitzakis and S. Nef (2018). "Deciphering Cell Lineage Specification during Male Sex Determination with Single-Cell RNA Sequencing." *Cell Reports* **22**, 1589-1599 <https://www.sciencedirect.com/science/article/pii/S2211124718300755?via%3Dihub>.
307. Stock, S. J., L. M. Wotherspoon, K. A. Boyd, R. K. Morris, J. Dorling, L. Jackson, M. Chandiramani, A. L. David, A. Khalil, A. Shennan, V. Hodgetts Morton, T. Lavender, K. Khan, S. Harper-Clarke, B. Mol, R. D. Riley, J. Norrie and J. Norman (2018). "Study protocol: quantitative fibronectin to help decision-making in women with symptoms of preterm labour (QUIDS) part 2, UK Prospective Cohort Study." *BMJ Open* **8**, e020795 <http://www.ncbi.nlm.nih.gov/pubmed/29674373>.
308. Stock, S. J., L. M. Wotherspoon, K. A. Boyd, R. K. Morris, J. Dorling, L. Jackson, M. Chandiramani, A. L. David, A. Khalil, A. Shennan, V. Hodgetts Morton, T. Lavender, K. Khan, S. Harper-Clarke, B. W. Mol, R. D. Riley, J. Norrie and J. E. Norman (2018). "Quantitative fibronectin to help decision-making in women with symptoms of preterm labour (QUIDS) part 1: Individual participant data meta-analysis and health economic analysis." *BMJ Open* **8**, e020796 <http://www.ncbi.nlm.nih.gov/pubmed/29627817>.
309. Stukenborg, J. B., J. P. Alves-Lopes, M. Kurek, H. Albalushi, A. Reda, V. Keros, V. Tohonen, R. Bjarnason, P. Romerius, M. Sundin, U. Noren Nystrom, C. Langenskiold, H. Vogt, L. Henningsohn, R. T. Mitchell, O. Soder, C. Petersen and K. Jahnukainen (2018). "Spermatogonial quantity in human prepubertal testicular tissue collected for fertility preservation prior to potentially sterilizing therapy." *Hum Reprod* **33**, 1677-1683 <http://www.ncbi.nlm.nih.gov/pubmed/30052981>.
310. Takov, K., J. Wu, M. A. Denvir, L. B. Smith and P. W. F. Hadoke (2018). "The role of androgen receptors in atherosclerosis." *Mol Cell Endocrinol* **465**, 82-91 <http://www.ncbi.nlm.nih.gov/pubmed/29024781>.
311. Taylor, H. S., G. D. Adamson, M. P. Diamond, S. R. Goldstein, A. W. Horne, S. A. Missmer, M. C. Snabes, E. Surrey and R. N. Taylor (2018). "An evidence-based approach to assessing surgical versus clinical diagnosis of symptomatic endometriosis." *Int J Gynaecol Obstet* **142**, 131-142 <http://www.ncbi.nlm.nih.gov/pubmed/29729099>.
312. Tharmalingam, M. D., A. Jorgensen and R. T. Mitchell (2018). "Experimental models of testicular development and function using human tissue and cells." *Mol Cell Endocrinol* **468**, 95-110 <http://www.ncbi.nlm.nih.gov/pubmed/29309804>.
313. Toulemonde, M., Y. Li, S. Lin, F. Cordonnier, M. Butler, W. C. Duncan, R. J. Eckersley, V. Sboros and M. X. Tang (2018). "High-Frame-Rate Contrast Echocardiography Using Diverging Waves: Initial In Vitro and In Vivo Evaluation." *IEEE Trans Ultrason Ferroelectr Freq Control* **65**, 2212-2221 <http://www.ncbi.nlm.nih.gov/pubmed/30028698>.
314. van Boeckel, S. R., D. J. Davidson, J. E. Norman and S. J. Stock (2018). "Cell-free fetal DNA and spontaneous preterm birth." *Reproduction* **155**, R137-R145 <http://www.ncbi.nlm.nih.gov/pubmed/29269517>.
315. van Dorp, W., R. Haupt, R. A. Anderson, R. L. Mulder, M. M. van den Heuvel-Eibrink, E. van Dulmen-den Broeder, H. I. Su, J. F. Winther, M. M. Hudson, J. M. Levine and W. H. Wallace (2018). "Reproductive Function and Outcomes in Female Survivors of Childhood, Adolescent, and Young Adult Cancer: A Review." *J Clin Oncol* **36**, 2169-2180 <http://www.ncbi.nlm.nih.gov/pubmed/29874135>.
316. Vincent, K., A. Baranowski, S. Bhattacharya, J. Birch, Y. Cheong, R. Cregg, J. Daniels, C. A. Hewitt, G. J. Macfarlane, L. Middleton, W. Szubert, I. Tracey, A. C. C. Williams and A. W. Horne (2018). "GaPP2, a multicentre randomised controlled trial of the efficacy of gabapentin for the management of chronic pelvic pain in women: study protocol." *BMJ Open* **8**, e014924 <http://www.ncbi.nlm.nih.gov/pubmed/29391360>.
317. Wong, Q. H. Y. and R. A. Anderson (2018). "The role of antimullerian hormone in assessing ovarian damage from chemotherapy, radiotherapy and surgery." *Curr Opin Endocrinol Diabetes Obes* **25**, 391-398 <http://www.ncbi.nlm.nih.gov/pubmed/30299433>.
318. Wu, S. Q., R. Xu, X. F. Li, X. K. Zhao and B. Z. Qian (2018). "Prognostic roles of tumor associated macrophages in bladder cancer: a system review and meta-analysis." *Oncotarget* **9**, 25294-25303 <http://www.ncbi.nlm.nih.gov/pubmed/29861872>.
319. Yang, M., D. McKay, J. W. Pollard and C. E. Lewis (2018). "Diverse Functions of Macrophages in Different Tumor Microenvironments." *Cancer Res* **78**, 5492-5503 <http://www.ncbi.nlm.nih.gov/pubmed/30206177>.
320. Yasmin, E., N. Balachandren, M. C. Davies, G. L. Jones, S. Lane, R. Mathur, L. Webber, R. A. Anderson and S. British Fertility (2018). "Fertility preservation for medical reasons in girls and women: British fertility society policy and practice guideline." *Hum Fertil (Camb)* **21**, 3-26 <http://www.ncbi.nlm.nih.gov/pubmed/29298394>.
321. Yue, B.-S., J. Wauters, K. S. Wilson, T. Bouts, I. Valentine, K. Vanderschueren, C. Ververs, A. F. Howie, M. T. Rae, A. Van Soom, R. Li, D. Li, H. Zhang and L. Vanhaecke (2018). "Urinary specific gravity as an alternative for the

normalisation of endocrine metabolite concentrations in giant panda (*Ailuropoda melanoleuca*) reproductive monitoring." *Plos One* **13**, e0201420 <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0201420>.

## 2019

322. Anazodo, A., P. Laws, S. Logan, C. Saunders, J. Travaglia, B. Gerstl, N. Bradford, R. Cohn, M. Birdsall, R. Barr, N. Suzuki, S. Takae, R. Marinho, S. Xiao, Q. H. Chen, N. Mahajan, M. Patil, D. Gunasheela, K. Smith, L. Sender, C. Melo, T. Almeida-Santos, M. Salama, L. Appiah, I. Su, S. Lane, T. K. Woodruff, A. Pacey, R. A. Anderson, F. Shenfield, E. Sullivan and W. Ledger (2019). "The Development of an International Oncofertility Competency Framework: A Model to Increase Oncofertility Implementation." *Oncologist* **24**, e1450-e1459 <http://www.ncbi.nlm.nih.gov/pubmed/31147490>.
323. Anazodo, A., P. Laws, S. Logan, C. Saunders, J. Travaglia, B. Gerstl, N. Bradford, R. Cohn, M. Birdsall, R. Barr, N. Suzuki, S. Takae, R. Marinho, S. Xiao, C. Qiong-Hua, N. Mahajan, M. Patil, D. Gunasheela, K. Smith, L. Sender, C. Melo, T. Almeida-Santos, M. Salama, L. Appiah, I. Su, S. Lane, T. K. Woodruff, A. Pacey, R. A. Anderson, F. Shenfield, W. Ledger and E. Sullivan (2019). "How can we improve oncofertility care for patients? A systematic scoping review of current international practice and models of care." *Hum Reprod Update* **25**, 159-179 <http://www.ncbi.nlm.nih.gov/pubmed/30462263>.
324. Anderson, R. A. and D. T. Baird (2019). "The development of ovarian tissue cryopreservation in Edinburgh: Translation from a rodent model through validation in a large mammal and then into clinical practice." *Acta Obstet Gynecol Scand* **98**, 545-549 <http://www.ncbi.nlm.nih.gov/pubmed/30723908>.
325. Anderson, R. A., K. Skorupskaite and J. Sassarini (2019). "The neurokinin B pathway in the treatment of menopausal hot flushes." *Climacteric* **22**, 51-54 <http://www.ncbi.nlm.nih.gov/pubmed/30572747>.
326. Barratt, C. L., R. A. Anderson and C. De Jonge (2019). "Male fertility: a window on the health of this generation and the next." *Reprod Biomed Online* **39**, 721-723 <http://www.ncbi.nlm.nih.gov/pubmed/31585843>.
327. Baryla, M., P. Kaczynski, E. Goryszewska, S. C. Riley and A. Waclawik (2019). "Prostaglandin F2alpha stimulates adhesion, migration, invasion and proliferation of the human trophoblast cell line HTR-8/SVneo." *Placenta* **77**, 19-29 <http://www.ncbi.nlm.nih.gov/pubmed/30827352>.
328. Blesa, M., G. Sullivan, D. Anblagan, E. J. Telford, A. J. Quigley, S. A. Sparrow, A. Serag, S. I. Semple, M. E. Bastin and J. P. Boardman (2019). "Early breast milk exposure modifies brain connectivity in preterm infants." *Neuroimage* **184**, 431-439 <http://www.ncbi.nlm.nih.gov/pubmed/30240903>.
329. Boardman, J. P. and S. J. Counsell (2019). "Factors associated with atypical brain development in preterm infants: insights from magnetic resonance imaging." *Neuropathology and Applied Neurobiology* [epub ahead of print] <https://onlinelibrary.wiley.com/doi/abs/10.1111/nan.12589>.
330. Boardman, J. P. and J. Westman (2019). "Perspective from the chairs of the British Association of Perinatal Medicine Framework for Practice working group on neonatal hypoglycaemia." *Arch Dis Child Educ Pract Ed* **104**, 27-28 <http://www.ncbi.nlm.nih.gov/pubmed/29769231>.
331. Boeckel, S. R. V., L. Hrabalkova, T. L. Baker, H. MacPherson, L. Frew, A. K. Boyle, B. J. McHugh, K. Wilson, J. E. Norman, J. R. Dorin, D. J. Davidson and S. J. Stock (2019). "Cathelicidins and the Onset of Labour." *Sci Rep* **9**, 7356 <http://www.ncbi.nlm.nih.gov/pubmed/31089176>.
332. Boyle, A. K., S. F. Rinaldi, A. G. Rossi, P. T. K. Saunders and J. E. Norman (2019). "Repurposing simvastatin as a therapy for preterm labor: evidence from preclinical models." *FASEB J* **33**, 2743-2758 <http://www.ncbi.nlm.nih.gov/pubmed/30312114>.
333. Brown, A. P., R. M. Reynolds and F. C. Denison (2019). "Healthy weight in pregnancy: time for a shift in approach?" *BJOG* **126**, 996 <http://www.ncbi.nlm.nih.gov/pubmed/30968995>.
334. Butler, M., A. Perperidis, J. M. Zahra, N. Silva, M. Averkiou, W. C. Duncan, A. McNeilly and V. Sboros (2019). "Differentiation of Vascular Characteristics Using Contrast-Enhanced Ultrasound Imaging." *Ultrasound Med Biol* **45**, 2444-2455 <http://www.ncbi.nlm.nih.gov/pubmed/31208880>.
335. Camacho-Moll, M. E., J. Macdonald, L. H. J. Looijenga, M. P. Rimmer, R. Donat, J. A. Marwick, C. J. Shukla, N. Carragher, A. Jorgensen and R. T. Mitchell (2019). "The oncogene Gankyrin is expressed in testicular cancer and contributes to cisplatin sensitivity in embryonal carcinoma cells." *BMC Cancer* **19**, 1124 <http://www.ncbi.nlm.nih.gov/pubmed/31744479>.
336. Cassetta, L., E. S. Baekkevold, S. Brandau, A. Bujko, M. A. Cassatella, A. Dorhoi, C. Krieg, A. Lin, K. Lore, O. Marini, J. W. Pollard, M. Roussel, P. Scapini, V. Umansky and G. J. Adema (2019). "Deciphering myeloid-derived suppressor cells: isolation and markers in humans, mice and non-human primates." *Cancer Immunol Immunother* **68**, 687-697 <http://www.ncbi.nlm.nih.gov/pubmed/30684003>.
337. Cassetta, L., S. Fragkogianni, A. H. Sims, A. Swierczak, L. M. Forrester, H. Zhang, D. Y. H. Soong, T. Cotechini, P.

- Anur, E. Y. Lin, A. Fidanza, M. Lopez-Yrigoyen, M. R. Millar, A. Urman, Z. Ai, P. T. Spellman, E. S. Hwang, J. M. Dixon, L. Wiechmann, L. M. Coussens, H. O. Smith and J. W. Pollard (2019). "Human Tumor-Associated Macrophage and Monocyte Transcriptional Landscapes Reveal Cancer-Specific Reprogramming, Biomarkers, and Therapeutic Targets." *Cancer Cell* **35**, 588-602 e510 <http://www.ncbi.nlm.nih.gov/pubmed/30930117>.
338. Chong, O. T., H. O. Critchley, A. W. Horne, M. Fallon and E. Haraldsdottir (2019). "Chronic pelvic pain in women: an embedded qualitative study to evaluate the perceived benefits of the meridian balance method electro-acupuncture treatment, health consultation and National Health Service standard care." *Br J Pain* **13**, 244-255 <http://www.ncbi.nlm.nih.gov/pubmed/31656631>.
339. Clarkson, Y. L., E. Weatherall, M. Waterfall, M. McLaughlin, H. Lu, P. A. Skehel, R. A. Anderson and E. E. Telfer (2019). "Extracellular Localisation of the C-Terminus of DDX4 Confirmed by Immunocytochemistry and Fluorescence-Activated Cell Sorting." *Cells* **8**, 578 <http://www.ncbi.nlm.nih.gov/pubmed/31212843>.
340. Coomarasamy, A., A. J. Devall, V. Cheed, H. Harb, L. J. Middleton, I. D. Gallos, H. Williams, A. K. Eapen, T. Roberts, C. C. Ogwulu, I. Goranitis, J. P. Daniels, A. Ahmed, R. Bender-Atik, K. Bhatia, C. Bottomley, J. Brewin, M. Choudhary, F. Crosfill, S. Deb, W. C. Duncan, A. Ewer, K. Hinshaw, T. Holland, F. Izzat, J. Johns, K. Kriedt, M. A. Lumsden, P. Manda, J. E. Norman, N. Nunes, C. E. Overton, S. Quenby, S. Rao, J. Ross, A. Shahid, M. Underwood, N. Vaithilingam, L. Watkins, C. Wykes, A. Horne and D. Jurkovic (2019). "A Randomized Trial of Progesterone in Women with Bleeding in Early Pregnancy." *N Engl J Med* **380**, 1815-1824 <http://www.ncbi.nlm.nih.gov/pubmed/31067371>.
341. Cooper, M., K. McGeechan, A. Glasier, S. Coutts, F. McGuire, J. Harden, N. Boydell and S. T. Cameron (2019). "Provision of immediate postpartum intrauterine contraception after vaginal birth within a public maternity setting: Health services research evaluation." *Acta Obstet Gynecol Scand* [**epub ahead of print**] <http://www.ncbi.nlm.nih.gov/pubmed/31837002>.
342. Cragle, C. E., M. C. MacNicol, S. D. Byrum, L. L. Hardy, S. G. Mackintosh, W. A. Richardson, N. K. Gray, G. V. Childs, A. J. Tackett and A. M. MacNicol (2019). "Musashi interaction with poly(A)-binding protein is required for activation of target mRNA translation." *J Biol Chem* **294**, 10969-10986 <http://www.ncbi.nlm.nih.gov/pubmed/31152063>.
343. Curley, M., Z. N. Gonzalez, L. Milne, P. Hadoke, I. Handel, B. Peault and L. B. Smith (2019). "Human Adipose-derived Pericytes Display Steroidogenic Lineage Potential in Vitro and Influence Leydig Cell Regeneration in Vivo in Rats." *Sci Rep* **9**, 15037 <http://www.ncbi.nlm.nih.gov/pubmed/31636275>.
344. da Silva, T. E., N. L. Gomes, A. M. Lerario, C. E. Keegan, M. Y. Nishi, F. M. Carvalho, E. Vilain, H. Barseghyan, A. Martinez-Aguayo, M. V. Forclaz, R. Papazian, L. C. Pedroso de Paula, E. C. Costa, L. R. Carvalho, A. A. L. Jorge, F. M. Elias, R. Mitchell, E. M. F. Costa, B. B. Mendonca and S. Domenice (2019). "Genetic Evidence of the Association of DEAH-Box Helicase 37 Defects With 46,XY Gonadal Dysgenesis Spectrum." *J Clin Endocrinol Metab* **104**, 5923-5934 <http://www.ncbi.nlm.nih.gov/pubmed/31287541>.
345. Davies, C. L., S. Gyoneva, A. Cotleur, R. Ransohoff and V. Miron (2019). Isolation and Preparation of Cells from Focal Remyelinating Central Nervous System Lesions for RNA Sequencing: Methods and Protocols. *Oligodendrocytes*: 23-36.
346. Denison, F. C., N. R. Aedla, O. Keag, K. Hor, R. M. Reynolds, A. Milne, A. Diamond, O. Royal College of and Gynaecologists (2019). "Care of Women with Obesity in Pregnancy: Green-top Guideline No. 72." *BJOG* **126**, e62-e106 <http://www.ncbi.nlm.nih.gov/pubmed/30465332>.
347. Denison, F. C., K. F. Carruthers, J. Hudson, G. McPherson, G. N. Chua, M. Peace, J. Brewin, N. Hallowell, G. Scotland, J. Lawton, J. Norrie, J. E. Norman and G.-I. i. team (2019). "Nitroglycerin for treatment of retained placenta: A randomised, placebo-controlled, multicentre, double-blind trial in the UK." *PLoS Med* **16**, e1003001 <http://www.ncbi.nlm.nih.gov/pubmed/31887169>.
348. Dias, M., A. Dick, R. M. Reynolds, M. Lahti-Pulkkinen and F. C. Denison (2019). "Predictors of surgical site skin infection and clinical outcome at caesarean section in the very severely obese: A retrospective cohort study." *PLoS One* **14**, e0216157 <http://www.ncbi.nlm.nih.gov/pubmed/31246973>.
349. Easterbrook, J., S. Rybtsov, S. Gordon-Keylock, A. Ivanovs, S. Taoudi, R. A. Anderson and A. Medvinsky (2019). "Analysis of the Spatiotemporal Development of Hematopoietic Stem and Progenitor Cells in the Early Human Embryo." *Stem Cell Reports* **12**, 1056-1068 <http://www.ncbi.nlm.nih.gov/pubmed/30956115>.
350. Ene, D., G. Der, S. Fletcher-Watson, S. O'Carroll, G. MacKenzie, M. Higgins and J. P. Boardman (2019). "Associations of Socioeconomic Deprivation and Preterm Birth With Speech, Language, and Communication Concerns Among Children Aged 27 to 30 Months." *JAMA Netw Open* **2**, e1911027 <http://www.ncbi.nlm.nih.gov/pubmed/31509207>.

351. Farland, L. V. and A. W. Horne (2019). "Disparity in endometriosis diagnoses between racial/ethnic groups." *BJOG* **126**, 1115-1116 <http://www.ncbi.nlm.nih.gov/pubmed/31033134>.
352. Farland, L. V., J. Prescott, N. Sasamoto, D. K. Tobias, A. J. Gaskins, J. J. Stuart, D. A. Carusi, J. E. Chavarro, A. W. Horne, J. W. Rich-Edwards and S. A. Missmer (2019). "Endometriosis and Risk of Adverse Pregnancy Outcomes." *Obstet Gynecol* **134**, 527-536 <http://www.ncbi.nlm.nih.gov/pubmed/31403584>.
353. Fernandez, A., E. J. Thompson, J. W. Pollard, T. Kitamura and M. Vendrell (2019). "A Fluorescent Activatable AND-Gate Chemokine CCL2 Enables In Vivo Detection of Metastasis-Associated Macrophages." *Angew Chem Int Ed Engl* **58**, 16894-16898 <http://www.ncbi.nlm.nih.gov/pubmed/31535788>.
354. Forster, R., A. Sarginson, A. Velichkova, C. Hogg, A. Dorning, A. W. Horne, P. T. K. Saunders and E. Greaves (2019). "Macrophage-derived insulin-like growth factor-1 is a key neurotrophic and nerve-sensitizing factor in pain associated with endometriosis." *FASEB J* **33**, 11210-11222 <http://www.ncbi.nlm.nih.gov/pubmed/31291762>.
355. Gannon, A. L., L. O'Hara, J. I. Mason, A. Jorgensen, H. Frederiksen, L. Milne, S. Smith, R. T. Mitchell and L. B. Smith (2019). "Androgen receptor signalling in the male adrenal facilitates X-zone regression, cell turnover and protects against adrenal degeneration during ageing." *Sci Rep* **9**, 10457 <http://www.ncbi.nlm.nih.gov/pubmed/31320667>.
356. Gifford, R. M., T. O'Leary, R. Cobb, J. Blackadder-Weinstein, R. Double, S. L. Wardle, R. A. Anderson, C. D. Thake, J. Hattersley, C. H. E. Imray, A. Wilson, J. P. Greeves, R. M. Reynolds and D. R. Woods (2019). "Female Reproductive, Adrenal, and Metabolic Changes during an Antarctic Traverse." *Med Sci Sports Exerc* **51**, 556-567 <http://www.ncbi.nlm.nih.gov/pubmed/30308528>.
357. Güç, E., D. Brownlie, C. Rodriguez-Tirado, T. Kitamura and J. W. Pollard (2019). "Generation of mouse bone marrow-derived macrophages using tumor coculture assays to mimic the tumor microenvironment." *Methods in Enzymology*, Chapter 7, 632, 91-111 <https://www.sciencedirect.com/science/article/pii/S0076687919304719?via%3Dihub>.
358. Guc, E. and J. W. Pollard (2019). "Dampening the fire to prevent surgery- and chemotherapy-induced metastasis." *J Clin Invest* **129**, 2663-2665 <http://www.ncbi.nlm.nih.gov/pubmed/31205029>.
359. Harpelunde Poulsen, K., J. E. Nielsen, H. Frederiksen, C. Melau, K. Juul Hare, L. Langhoff Thuesen, S. Perlman, L. Lundvall, R. T. Mitchell, A. Juul, E. Rajpert-De Meyts and A. Jorgensen (2019). "Dysregulation of FGFR signalling by a selective inhibitor reduces germ cell survival in human fetal gonads of both sexes and alters the somatic niche in fetal testes." *Hum Reprod* **34**, 2228-2243 <http://www.ncbi.nlm.nih.gov/pubmed/31734698>.
360. Hartanti, M. D., K. Hummitzsch, H. F. Irving-Rodgers, W. M. Bonner, K. J. Copping, R. A. Anderson, I. C. McMillen, V. E. A. Perry and R. J. Rodgers (2019). "Morphometric and gene expression analyses of stromal expansion during development of the bovine fetal ovary." *Reprod Fertil Dev* **31**, 482-495 <http://www.ncbi.nlm.nih.gov/pubmed/30501845>.
361. Hatzirodos, N., K. Hummitzsch, H. F. Irving-Rodgers, J. Breen, V. E. A. Perry, R. A. Anderson and R. J. Rodgers (2019). "Transcript abundance of stromal and thecal cell related genes during bovine ovarian development." *PLoS One* **14**, e0213575 <http://www.ncbi.nlm.nih.gov/pubmed/30856218>.
362. Hillier, S. G. and R. Lathe (2019). "Terpenes, hormones and life: isoprene rule revisited." *J Endocrinol* **242**, R9-R22 <http://www.ncbi.nlm.nih.gov/pubmed/31051473>.
363. Hollmén, M., W. Zheng and J. W. Pollard (2019). "Editorial: Targeting Myeloid Cells to Fight Cancer." *Frontiers in Immunology* **10** <https://www.frontiersin.org/articles/10.3389/fimmu.2019.02835/full>.
364. Horne, A. W., S. F. Ahmad, R. Carter, I. Simitsidellis, E. Greaves, C. Hogg, N. M. Morton and P. T. K. Saunders (2019). "Repurposing dichloroacetate for the treatment of women with endometriosis." *Proc Natl Acad Sci U S A* **116**, 25389-25391 <http://www.ncbi.nlm.nih.gov/pubmed/31792175>.
365. Horne, A. W., S. F. Ahmad, R. Carter, I. Simitsidellis, E. Greaves, C. Hogg, N. M. Morton and P. T. K. Saunders (2019). "Repurposing dichloroacetate for the treatment of women with endometriosis." *Proc Natl Acad Sci U S A* **116**, 25389-25391 <http://www.ncbi.nlm.nih.gov/pubmed/31792175>.
366. Horne, A. W., J. Daniels, L. Hummelshoj, E. Cox and K. G. Cooper (2019). "Surgical removal of superficial peritoneal endometriosis for managing women with chronic pelvic pain: time for a rethink?" *BJOG* **126**, 1414-1416 <http://www.ncbi.nlm.nih.gov/pubmed/31359584>.
367. Horne, A. W. and P. T. K. Saunders (2019). "SnapShot: Endometriosis." *Cell* **179**, 1677-1677 e1671 <http://www.ncbi.nlm.nih.gov/pubmed/31951524>.
368. Hrabalkova, L., T. Takahashi, M. W. Kemp and S. J. Stock (2019). "Antenatal Corticosteroids for Fetal Lung Maturity - Too Much of a Good Thing?" *Curr Pharm Des* **25**, 593-600 <http://www.ncbi.nlm.nih.gov/pubmed/30914016>.
369. Kanoulas, E., M. Butler, C. Rowley, V. Voulgaridou, K. Diamantis, W. C. Duncan, A. McNeilly, M. Averkiou, H.

- Wijkstra, M. Mischi, R. S. Wilson, W. Lu and V. Sboros (2019). "Super-Resolution Contrast-Enhanced Ultrasound Methodology for the Identification of In Vivo Vascular Dynamics in 2D." *Invest Radiol* **54**, 500-516 <http://www.ncbi.nlm.nih.gov/pubmed/31058661>.
370. Keklikoglou, I., C. Cianciaruso, E. Guc, M. L. Squadrito, L. M. Spring, S. Tazzyman, L. Lambein, A. Poissonnier, G. B. Ferraro, C. Baer, A. Cassara, A. Guichard, M. L. Iruela-Arispe, C. E. Lewis, L. M. Coussens, A. Bardia, R. K. Jain, J. W. Pollard and M. De Palma (2019). "Chemotherapy elicits pro-metastatic extracellular vesicles in breast cancer models." *Nat Cell Biol* **21**, 190-202 <http://www.ncbi.nlm.nih.gov/pubmed/30598531>.
371. Kilcoyne, K. R. and R. T. Mitchell (2019). "Effect of environmental and pharmaceutical exposures on fetal testis development and function: a systematic review of human experimental data." *Hum Reprod Update* **25**, 397-421 <http://www.ncbi.nlm.nih.gov/pubmed/30869130>.
372. Kilcoyne, K. R. and R. T. Mitchell (2019). "FERTILITY PRESERVATION: Testicular transplantation for fertility preservation: clinical potential and current challenges." *Reproduction* **158**, F1-F14 <http://www.ncbi.nlm.nih.gov/pubmed/30844751>.
373. Kitamura, T., D. Doughty-Shenton, J. W. Pollard and N. O. Carragher (2019). "Real Time Detection of In Vitro Tumor Cell Apoptosis Induced by CD8+ T Cells to Study Immune Suppressive Functions of Tumor-infiltrating Myeloid Cells." *J Vis Exp [epub ahead of print]*, e58841 <http://www.ncbi.nlm.nih.gov/pubmed/30774138>.
374. Kitamura, T., Y. Kato, D. Brownlie, D. Y. H. Soong, G. Sugano, N. Kippen, J. Li, D. Doughty-Shenton, N. Carragher and J. W. Pollard (2019). "Mammary Tumor Cells with High Metastatic Potential Are Hypersensitive to Macrophage-Derived HGF." *Cancer Immunol Res* **7**, 2052-2064 <http://www.ncbi.nlm.nih.gov/pubmed/31615815>.
375. Kubli, S. P., C. Bassi, C. Roux, A. Wakeham, C. Gobl, W. Zhou, S. M. Jafari, B. Snow, L. Jones, L. Palomero, K. L. Thu, L. Cassetta, D. Soong, T. Berger, P. Ramachandran, S. P. Baniasadi, G. Duncan, M. Lindzen, Y. Yarden, C. Herranz, C. Lazaro, M. F. Chu, J. Haight, P. Tinto, J. Silvester, D. W. Cescon, A. Petit, S. Pettersson, J. W. Pollard, T. W. Mak, M. A. Pujana, P. Cappello and C. Gorrini (2019). "AhR controls redox homeostasis and shapes the tumor microenvironment in BRCA1-associated breast cancer." *Proc Natl Acad Sci U S A* **116**, 3604-3613 <http://www.ncbi.nlm.nih.gov/pubmed/30733286>.
376. Lloyd, A. F., C. L. Davies, R. K. Holloway, Y. Labrak, G. Ireland, D. Carradori, A. Dillenburg, E. Borger, D. Soong, J. C. Richardson, T. Kuhlmann, A. Williams, J. W. Pollard, A. des Rieux, J. Priller and V. E. Miron (2019). "Central nervous system regeneration is driven by microglia necroptosis and repopulation." *Nat Neurosci* **22**, 1046-1052 <http://www.ncbi.nlm.nih.gov/pubmed/31182869>.
377. Lloyd, A. F. and V. E. Miron (2019). "The pro-remyelination properties of microglia in the central nervous system." *Nat Rev Neurol* **15**, 447-458 <http://www.ncbi.nlm.nih.gov/pubmed/31256193>.
378. Lopez-Yrigoyen, M., C. T. Yang, A. Fianza, L. Cassetta, A. H. Taylor, A. McCahill, E. Sellink, M. von Lindern, E. van den Akker, J. C. Mountford, J. W. Pollard and L. M. Forrester (2019). "Genetic programming of macrophages generates an in vitro model for the human erythroid island niche." *Nat Commun* **10**, 881 <http://www.ncbi.nlm.nih.gov/pubmed/30787325>.
379. Maidarti, M., Y. L. Clarkson, M. McLaughlin, R. A. Anderson and E. E. Telfer (2019). "Inhibition of PTEN activates bovine non-growing follicles in vitro but increases DNA damage and reduces DNA repair response." *Hum Reprod* **34**, 297-307 <http://www.ncbi.nlm.nih.gov/pubmed/30521029>.
380. Mamsen, L. S., K. Charkiewicz, R. A. Anderson, E. E. Telfer, M. McLaughlin, T. W. Kelsey, S. G. Kristensen, D. A. Gook, E. Ernst and C. Y. Andersen (2019). "Characterization of follicles in girls and young women with Turner syndrome who underwent ovarian tissue cryopreservation." *Fertil Steril* **111**, 1217-1225 e1213 <http://www.ncbi.nlm.nih.gov/pubmed/30922638>.
381. Mariani, S. A., Z. Li, S. Rice, C. Krieg, S. Fragkogianni, M. Robinson, C. S. Vink, J. W. Pollard and E. Dzierzak (2019). "Pro-inflammatory Aorta-Associated Macrophages Are Involved in Embryonic Development of Hematopoietic Stem Cells." *Immunity* **50**, 1439-1452 e1435 <http://www.ncbi.nlm.nih.gov/pubmed/31178352>.
382. Melau, C., J. E. Nielsen, H. Frederiksen, K. Kilcoyne, S. Perlman, L. Lundvall, L. Langhoff Thuesen, K. Juul Hare, A. M. Andersson, R. T. Mitchell, A. Juul and A. Jorgensen (2019). "Characterization of Human Adrenal Steroidogenesis During Fetal Development." *J Clin Endocrinol Metab* **104**, 1802-1812 <http://www.ncbi.nlm.nih.gov/pubmed/30590593>.
383. Molina-Gonzalez, I. and V. E. Miron (2019). "Astrocytes in myelination and remyelination." *Neurosci Lett* **713**, 134532 <http://www.ncbi.nlm.nih.gov/pubmed/31589903>.
384. Monnelly, V. J., R. Hamilton, F. M. Chappell, H. Mactier and J. P. Boardman (2019). "Childhood neurodevelopment after prescription of maintenance methadone for opioid dependency in pregnancy: a systematic review and

- meta-analysis." *Dev Med Child Neurol* **61**, 750-760 <http://www.ncbi.nlm.nih.gov/pubmed/30511742>.
385. Murray, S., D. F. MacKay, S. J. Stock, J. P. Pell and J. E. Norman (2019). "Gestational age at birth of twins and perinatal and childhood outcomes: a population cohort study of 43,133 twins." *JAMA Pediatr (In Press)*.
386. Murray, S. R., J. Juodakis, J. Bacelis, A. Sand, J. E. Norman, V. Sengpiel and B. Jacobsson (2019). "Geographical differences in preterm delivery rates in Sweden: A population-based cohort study." *Acta Obstet Gynecol Scand* **98**, 106-116 <http://www.ncbi.nlm.nih.gov/pubmed/30169899>.
387. Ntemou, E., P. Kadam, D. Van Saen, J. Wistuba, R. T. Mitchell, S. Schlatt and E. Goossens (2019). "Complete spermatogenesis in intratesticular testis tissue xenotransplants from immature non-human primate." *Hum Reprod* **34**, 403-413 <http://www.ncbi.nlm.nih.gov/pubmed/30753464>.
388. O'Shaughnessy, P. J., R. T. Mitchell, A. Monteiro, L. O'Hara, L. Cruickshanks, H. C. der Grinten, P. Brown, M. Abel and L. B. Smith (2019). "Androgen receptor expression is required to ensure development of adult Leydig cells and to prevent development of steroidogenic cells with adrenal characteristics in the mouse testis." *BMC Dev Biol* **19**, 8 <http://www.ncbi.nlm.nih.gov/pubmed/30995907>.
389. Ramachandran, P., R. Dobie, J. R. Wilson-Kanamori, E. F. Dora, B. E. P. Henderson, N. T. Luu, J. R. Portman, K. P. Matchett, M. Brice, J. A. Marwick, R. S. Taylor, M. Efremova, R. Vento-Tormo, N. O. Carragher, T. J. Kendall, J. A. Fallowfield, E. M. Harrison, D. J. Mole, S. J. Wigmore, P. N. Newsome, C. J. Weston, J. P. Iredale, F. Tacke, J. W. Pollard, C. P. Ponting, J. C. Marioni, S. A. Teichmann and N. C. Henderson (2019). "Resolving the fibrotic niche of human liver cirrhosis at single-cell level." *Nature* **575**, 512-518 <http://www.ncbi.nlm.nih.gov/pubmed/31597160>.
390. Reynolds-Wright, J. J. and R. Anderson (2019). "Male contraception: where are we going and where have we been?" *BMJ Sex Reprod Health [epub ahead of print]*, bmjsrh-2019-200395 <http://www.ncbi.nlm.nih.gov/pubmed/31537614>.
391. Romero-Ruiz, A., K. Skorupskaite, F. Gaytan, E. Torres, C. Perdices-Lopez, B. M. Mannaerts, S. Qi, S. Leon, M. Manfredi-Lozano, C. Lopez-Rodriguez, M. S. Avendano, M. A. Sanchez-Garrido, M. J. Vazquez, L. Pinilla, M. van Duin, T. A. Kohout, R. A. Anderson and M. Tena-Sempere (2019). "Kisspeptin treatment induces gonadotropic responses and rescues ovulation in a subset of preclinical models and women with polycystic ovary syndrome." *Hum Reprod* **34**, 2495-2512 <http://www.ncbi.nlm.nih.gov/pubmed/31820802>.
392. Rosario, R., J. H. Crichton, H. L. Stewart, A. J. Childs, I. R. Adams and R. A. Anderson (2019). "Dazl determines primordial follicle formation through the translational regulation of Tex14." *FASEB J* **33**, 14221-14233 <http://www.ncbi.nlm.nih.gov/pubmed/31659914>.
393. Saul, L., I. Mair, A. Ivens, P. Brown, K. Samuel, J. D. M. Campbell, D. Y. Soong, N. Kamenjarin and R. J. Mellanby (2019). "1,25-Dihydroxyvitamin D3 Restrains CD4(+) T Cell Priming Ability of CD11c(+) Dendritic Cells by Upregulating Expression of CD31." *Front Immunol* **10**, 600 <http://www.ncbi.nlm.nih.gov/pubmed/30984180>.
394. Sciorio, R. and R. A. Anderson (2019). "Fertility preservation and preimplantation genetic assessment for women with breast cancer." *Cryobiology [epub ahead of print]* <https://www.sciencedirect.com/science/article/pii/S0011224019305358?via%3Dihub>.
395. Seretny, M., S. R. Murray, L. Whitaker, J. Murnane, H. Whalley, C. Pernet and A. W. Horne (2019). "The use of brain functional magnetic resonance imaging to determine the mechanism of action of gabapentin in managing chronic pelvic pain in women: a pilot study." *BMJ Open* **9**, e026152 <http://www.ncbi.nlm.nih.gov/pubmed/31248918>.
396. Siemienowicz, K. J., P. Filis, S. Shaw, A. Douglas, J. Thomas, S. Mulroy, F. Howie, P. A. Fowler, W. C. Duncan and M. T. Rae (2019). "Fetal androgen exposure is a determinant of adult male metabolic health." *Sci Rep* **9**, 20195 <http://www.ncbi.nlm.nih.gov/pubmed/31882954>.
397. Smith, J. L. and S. Cameron (2019). "Current barriers, facilitators and future improvements to advance quality of abortion care: views of women." *BMJ Sex Reprod Health [epub ahead of print]*, bmjsrh-2018-200264 <http://www.ncbi.nlm.nih.gov/pubmed/31028169>.
398. Spears, N., F. Lopes, A. Stefansdottir, V. Rossi, M. De Felici, R. A. Anderson and F. G. Klinger (2019). "Ovarian damage from chemotherapy and current approaches to its protection." *Hum Reprod Update* **25**, 673-693 <http://www.ncbi.nlm.nih.gov/pubmed/31600388>.
399. Swierczak, A. and J. W. Pollard (2019). "Myeloid Cells in Metastasis." *Cold Spring Harb Perspect Med* **9**, a038026 <http://www.ncbi.nlm.nih.gov/pubmed/31548218>.
400. Telfer, E. E. and R. A. Anderson (2019). "The existence and potential of germline stem cells in the adult mammalian ovary." *Climacteric* **22**, 22-26 <http://www.ncbi.nlm.nih.gov/pubmed/30601039>.
401. Trower, M., R. A. Anderson, E. Ballantyne, H. Joffe, M. Kerr and S. Pawsey (2019). "Effects of NT-814, a dual neurokinin 1 and 3 receptor antagonist, on vasomotor symptoms in postmenopausal women: a



placebo-controlled, randomized controlled trial." **Menopause (in press)**.

402. van der Kooij, A. L. F., T. W. Kelsey, M. M. van den Heuvel-Eibrink, J. S. E. Laven, W. H. B. Wallace and R. A. Anderson (2019). "Perinatal complications in female survivors of cancer: a systematic review and meta-analysis." **Eur J Cancer** **111**, 126-137 <http://www.ncbi.nlm.nih.gov/pubmed/30849686>.
403. Van Steenwinckel, J., A. L. Schang, M. L. Krishnan, V. Degos, A. Delahaye-Duriez, C. Bokobza, Z. Csaba, F. Verdonk, A. Montane, S. Sigaut, O. Hennebert, S. Lebon, L. Schwendimann, T. Le Charpentier, R. Hassan-Abdi, G. Ball, P. Aljabar, A. Saxena, R. K. Holloway, W. Birchmeier, O. Baud, D. Rowitch, V. Miron, F. Chretien, C. Leconte, V. C. Besson, E. G. Petretto, A. D. Edwards, H. Hagberg, N. Soussi-Yanicostas, B. Fleiss and P. Gressens (2019). "Decreased microglial Wnt/beta-catenin signalling drives microglial pro-inflammatory activation in the developing brain." **Brain** **142**, 3806-3833 <http://www.ncbi.nlm.nih.gov/pubmed/31665242>.
404. Whitaker, L. H. R., D. Byrne, L. Hummelshoj, S. A. Missmer, L. Saraswat, E. Saridogan, C. Tomassetti and A. W. Horne (2019). "Proposal for a new ICD-11 coding classification system for endometriosis." **Eur J Obstet Gynecol Reprod Biol** **241**, 134-135 <http://www.ncbi.nlm.nih.gov/pubmed/31477250>.
405. Wilson, K. S., J. Wauters, I. Valentine, A. McNeilly, S. Girling, R. Li, D. Li, H. Zhang, M. T. Rae, F. Howie, R. Andrew and W. C. Duncan (2019). "Urinary estrogens as a non-invasive biomarker of viable pregnancy in the giant panda (*Ailuropoda melanoleuca*)." **Sci Rep** **9**, 12772 <http://www.ncbi.nlm.nih.gov/pubmed/31484972>.
406. Yellon, S. M., E. Greaves, A. C. Heurman, A. E. Dobyns and J. E. Norman (2019). "Effects of macrophage depletion on characteristics of cervix remodeling and pregnancy in CD11b-dtr mice." **Biol Reprod** **100**, 1386-1394 <http://www.ncbi.nlm.nih.gov/pubmed/30629144>.
407. Yovich, J. L., R. Casper, M. Chapman, J. Tesarik and R. A. Anderson (2019). "Regulating ART: time for a re-think in the light of increasing efficacy, safety and efficiency." **Reprod Biomed Online** **38**, 483-486 <http://www.ncbi.nlm.nih.gov/pubmed/30704951>.
408. Zheng, W., H. Zhang, D. Zhao, J. Zhang and J. W. Pollard (2019). "Lung Mammary Metastases but Not Primary Tumors Induce Accumulation of Atypical Large Platelets and Their Chemokine Expression." **Cell Rep** **29**, 1747-1755 e1744 <http://www.ncbi.nlm.nih.gov/pubmed/31722193>.

## 2020

409. Boardman, J., J. Hall, M. J. Thrippleton, R. Reynolds, D. Bogaert, D. J. Davidson, J. Schwarze, A. J. Drake, S. Chandran, M. E. Bastin and S. Fletcher-Watson (2020). "Impact of preterm birth on brain development and long-term outcome: protocol for a cohort study in Scotland" **BMJ Open (in press)**.
410. Carradori, D., Y. Labrak, V. E. Miron, P. Saulnier, J. Eyer, V. Preat and A. des Rieux (2020). "Retinoic acid-loaded NFL-lipid nanocapsules promote oligodendrogenesis in focal white matter lesion." **Biomaterials** **230**, 119653 <http://www.ncbi.nlm.nih.gov/pubmed/31837824>.
411. Cassetta, L. and J. W. Pollard (2020). "Quick guide: Tumor Associated Macrophages." **Current Biology (in press)**.
412. Cooper, M. (2020). "Expanding access to postpartum long-acting reversible contraception (LARC): how can we deliver?" **BMJ Sexual & Reproductive Health** **46**, bmjsrh-2019-200548 <https://srh.bmj.com/content/46/1/75>.
413. Critchley, H. O. D., J. A. Maybin, G. M. Armstrong and A. R. W. Williams (2020). "Physiology of the endometrium and regulation of menstruation." **Physiological Reviews [epub ahead of print]** <https://journals.physiology.org/doi/abs/10.1152/physrev.00031.2019>
414. Edib, Z., Y. Jayasinghe, M. Hickey, L. Stafford, R. A. Anderson, H. I. Su, K. Stern, C. Saunders, A. Anazodo, M. Macheras-Magias, S. H. Chang, P. Pang, F. Agresta, L. Chin-Lenn, W. Cui, S. Pratt, A. Gorelik and M. Peate (2020). "Exploring the facilitators and barriers to using an online infertility risk prediction tool (FoRECASt) for young women with breast cancer: a qualitative study protocol." **BMJ Open** **10**, e033669 <https://bmjopen.bmj.com/content/10/2/e033669.info>.
415. Galdi, P., M. Blesa, D. Q. Stoye, G. Sullivan, G. J. Lamb, A. J. Quigley, M. J. Thrippleton, M. E. Bastin and J. P. Boardman (2020). "Neonatal morphometric similarity mapping for predicting brain age and characterizing neuroanatomic variation associated with preterm birth." **NeuroImage: Clinical [epub ahead of print]**, 102195 <https://www.sciencedirect.com/science/article/pii/S2213158220300322?via%3Dihub>.
416. Graham, C. J., S. L. Brown, K. Vincent and A. W. Horne (2020). "International survey confirms that women with endometriosis-associated pain experience a high prevalence of pain imagery and coping imagery." **Eur J Obstet Gynecol Reprod Biol** **244**, 203-204 <http://www.ncbi.nlm.nih.gov/pubmed/31748149>.
417. Guo, J., X. Nie, M. Giebler, H. Mlcochova, Y. Wang, E. J. Grow, R. Kim, M. Tharmalingam, G. Matilionyte, C. Lindskog, D. T. Carrell, R. T. Mitchell, A. Goriely, J. M. Hotaling and B. R. Cairns (2020). "The Dynamic Transcriptional Cell Atlas of Testis Development during Human Puberty." **Cell Stem Cell [epub ahead of print]** <https://www.sciencedirect.com/science/article/pii/S1934590919305235?via%3Dihub>.

418. Hartanti, M. D., R. Rosario, K. Hummitzsch, N. A. Bastian, N. Hatzirodos, W. Bonner, R. Bayne, H. F. Irving-Rodgers, R. A. Anderson and R. J. Rodgers (2020). "Could perturbed fetal development of the ovary contribute to the development of polycystic ovary syndrome in later life?" *PLoS One* (in press).
419. Heideveld, E., M. Horcas-Lopez, M. Lopez-Yrigoyen, L. M. Forrester, L. Cassetta and J. W. Pollard (2020). Methods for macrophage differentiation and in vitro generation of tumour associated-like macrophages. *Methods in Enzymology*. UK, Elsevier. Chapter 3, 632.
420. Hogg, C., A. W. Horne and E. Greaves (2020). "Endometriosis-Associated Macrophages: Origin, Phenotype, and Function." *Frontiers in Endocrinology* 11 <https://www.frontiersin.org/articles/10.3389/fendo.2020.00007/full>.
421. Hutka, M., L. B. Smith, E. Goossens, W. H. B. Wallace, J. B. Stukenborg and R. T. Mitchell (2020). "Exogenous Gonadotrophin Stimulation Induces Partial Maturation of Human Sertoli Cells in a Testicular Xenotransplantation Model for Fertility Preservation." *J Clin Med* 9 <http://www.ncbi.nlm.nih.gov/pubmed/31963729>.
422. Khaw, S. C., R. A. Anderson and M.-w. Lui (2020). "Systematic review of pregnancy outcomes after fertility-preserving treatment of uterine fibroids." *Reproductive BioMedicine Online* [epub ahead of print] <https://linkinghub.elsevier.com/retrieve/pii/S1472648320300031>.
423. Lopes, F., J. Liu, S. Morgan, R. Matthews, L. Nevin, R. A. Anderson and N. Spears (2020). "Single and combined effects of cisplatin and doxorubicin on the human and mouse ovary in vitro." *Reproduction* 159, 193-204 <https://rep.bioscientifica.com/view/journals/rep/159/2/REP-19-0279.xml>.
424. Lopez-Yrigoyen, M., A. May, T. Ventura, H. Taylor, A. Fianza, L. Cassetta and J. W. Pollard (2020). Production and characterization of human macrophages from pluripotent stem cells. *JoVE*. (in press).
425. Maidarti, M., R. A. Anderson and E. E. Telfer (2020). "Crosstalk between PTEN/PI3K/Akt Signalling and DNA Damage in the Oocyte: Implications for Primordial Follicle Activation, Oocyte Quality and Ageing." *Cells* 9 <http://www.ncbi.nlm.nih.gov/pubmed/31947601>.
426. Masek, T., E. del Llano, L. Gahurova, M. Kubelka, A. Susor, K. Roucova, C.-J. Lin, A. W. Bruce and M. Pospisek (2020). "Identifying the Translatome of Mouse NEBD-Stage Oocytes via SSP-Profiling; A Novel Polysome Fractionation Method." *International Journal of Molecular Sciences* 21, 1254 <https://www.mdpi.com/1422-0067/21/4/1254>.
427. Okeke Ogwulu, C. B., I. Goranitis, A. Devall, V. Cheed, I. D. Gallos, L. Middleton, H. Harb, H. Williams, A. Eapen, J. Daniels, A. Ahmed, R. Bender-Atik, K. Bhatia, C. Bottomley, J. Brewin, M. Choudhary, S. Deb, W. C. Duncan, A. K. Ewer, K. Hinshaw, T. Holland, F. Izzat, J. Johns, M. A. Lumsden, P. Manda, J. E. Norman, N. Nunes, C. Overton, K. Kriedt, S. Quenby, S. Rao, J. Ross, A. Shahid, M. Underwood, N. Vaithilingham, L. Watkins, C. Wykes, A. W. Horne, D. Jurkovic, A. Coomarasamy and T. E. Roberts (2020). "The cost-effectiveness of progesterone in preventing miscarriages in women with early pregnancy bleeding: an economic evaluation based on the PRISM Trial." *BJOG* [epub ahead of print] <https://obgyn.onlinelibrary.wiley.com/doi/full/10.1111/1471-0528.16068>.
428. Pavlidis, I., O. B. Spiller, G. Sammut Demarco, H. MacPherson, S. E. M. Howie, J. E. Norman and S. J. Stock (2020). "Cervical epithelial damage promotes *Ureaplasma parvum* ascending infection, intrauterine inflammation and preterm birth induction in mice." *Nat Commun* 11, 199 <http://www.ncbi.nlm.nih.gov/pubmed/31924800>.
429. Rozenberg, P., I. M. Abokhrais, F. C. Denison, L. H. R. Whitaker, P. T. K. Saunders, A. Doust, L. J. Williams and A. W. Horne (2020). "A two-arm parallel double-blind randomised controlled pilot trial of the efficacy of Omega-3 polyunsaturated fatty acids for the treatment of women with endometriosis-associated pain (PurFECT1)." *Plos One* 15, e0227695 <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0227695>.
430. Swierczak, A. and J. W. Pollard (2020). "FACS isolation and analysis of human circulating and tumor neutrophils." *Methods Enzymol* 632, 229-257 <http://www.ncbi.nlm.nih.gov/pubmed/32000898>.