

# Paul A. Fowler

## List of Publications by Year in descending order

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262  
papers

7,362  
citations

61945

43  
h-index

66879

78  
g-index

278  
all docs

278  
docs citations

278  
times ranked

8123  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Scientific Opinion on the risks to public health related to the presence of bisphenol A (BPA) in foodstuffs. <i>EFSA Journal</i> , 2015, 13, 3978.  | 0.9 | 666       |
| 2  | The roles of cellular reactive oxygen species, oxidative stress and antioxidants in pregnancy outcomes. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 1634-1650.                                    | 1.2 | 565       |
| 3  | Circulating leptin in women: a longitudinal study in the menstrual cycle and during pregnancy. <i>Clinical Endocrinology</i> , 1997, 47, 101-106.   | 1.2 | 412       |
| 4  | Impact of endocrine-disrupting compounds (EDCs) on female reproductive health. <i>Molecular and Cellular Endocrinology</i> , 2012, 355, 231-239.  | 1.6 | 192       |
| 5  | Molecular and genetic regulation of testis descent and external genitalia development. <i>Developmental Biology</i> , 2004, 270, 1-18.  | 0.9 | 174       |
| 6  | Endocrinology: Serum concentrations of dimeric inhibin during the spontaneous human menstrual cycle and after treatment with exogenous gonadotrophin. <i>Human Reproduction</i> , 1994, 9, 1634-1642.                           | 0.4 | 134       |
| 7  | Cyclic changes in composition and volume of the breast during the menstrual cycle, measured by magnetic resonance imaging. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1990, 97, 595-602.             | 1.1 | 133       |
| 8  | A longitudinal study of maternal serum inhibin-A, inhibin-B, activin-A, activin-AB, pro-alphaC and follistatin during pregnancy. <i>Human Reproduction</i> , 1998, 13, 3530-3536.   | 0.4 | 130       |
| 9  | Exposure to a Complex Cocktail of Environmental Endocrine-Disrupting Compounds Disturbs the Kisspeptin/GPR54 System in Ovine Hypothalamus and Pituitary Gland. <i>Environmental Health Perspectives</i> , 2009, 117, 1556-1562. | 2.8 | 121       |
| 10 | Measurement of serum concentrations of inhibin-A (Î² <sub>2</sub> dimer) during human pregnancy. <i>Clinical Endocrinology</i> , 1995, 42, 391-397.   | 1.2 | 119       |
| 11 | Total and subcutaneous adipose tissue in women: the measurement of distribution and accurate prediction of quantity by using magnetic resonance imaging. <i>American Journal of Clinical Nutrition</i> , 1991, 54, 18-25.       | 2.2 | 114       |
| 12 | Female Reproductive Disorders, Diseases, and Costs of Exposure to Endocrine Disrupting Chemicals in the European Union. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1562-1570.                         | 1.8 | 114       |
| 13 | Changes in peripheral serum levels of total activin A during the human menstrual cycle and pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 3328-3334.  | 1.8 | 112       |
| 14 | Developmental Changes in Human Fetal Testicular Cell Numbers and Messenger Ribonucleic Acid Levels during the Second Trimester. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4792-4801.                  | 1.8 | 109       |
| 15 | In utero exposure to low doses of environmental pollutants disrupts fetal ovarian development in sheep. <i>Molecular Human Reproduction</i> , 2008, 14, 269-280.  | 1.3 | 105       |
| 16 | Development of Steroid Signaling Pathways during Primordial Follicle Formation in the Human Fetal Ovary. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1754-1762.   | 1.8 | 99        |
| 17 | Alternative (backdoor) androgen production and masculinization in the human fetus. <i>PLoS Biology</i> , 2019, 17, e3000002.  | 2.6 | 99        |
| 18 | Assessment of ovarian reserve“ should we perform tests of ovarian reserve routinely?. <i>Human Reproduction</i> , 2006, 21, 2729-2735.  | 0.4 | 98        |

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|----|--|-----|-----------|
| 19 | An investigation of the effects of endometriosis on the proteome of human eutopic endometrium: A heterogeneous tissue with a complex disease. <i>Proteomics</i> , 2007, 7, 130-142.                        | 1.3 | 94        |
| 20 | Placental transporter localization and expression in the Human: the importance of species, sex, and gestational age differences. <i>Biology of Reproduction</i> , 2017, 96, 733-742.                       | 1.2 | 93        |
| 21 | Environmental influences on ovarian dysgenesis – developmental windows sensitive to chemical exposures. <i>Nature Reviews Endocrinology</i> , 2017, 13, 400-414.   | 4.3 | 92        |
| 22 | Endocrinology of the mammalian fetal testis. <i>Reproduction</i> , 2011, 141, 37-46.   | 1.1 | 89        |
| 23 | Validation of the in vivo measurement of adipose tissue by magnetic resonance imaging of lean and obese pigs. <i>American Journal of Clinical Nutrition</i> , 1992, 56, 7-13.                              | 2.2 | 86        |
| 24 | Body fat in lean and overweight women estimated by six methods. <i>British Journal of Nutrition</i> , 1991, 65, 95-103.  | 1.2 | 84        |
| 25 | Exposure assessment of food enzymes. <i>EFSA Journal</i> , 2016, 14, e04581.   | 0.9 | 73        |
| 26 | Galactopoietic and mammogenic effects of long-term treatment with bovine growth hormone and thrice daily milking in goats. <i>Journal of Endocrinology</i> , 1990, 127, 129-138.                           | 1.2 | 69        |
| 27 | A statement on the developmental immunotoxicity of bisphenol A (BPA): answer to the question from the Dutch Ministry of Health, Welfare and Sport. <i>EFSA Journal</i> , 2016, 14, e04580.                 | 0.9 | 65        |
| 28 | Science and policy on endocrine disruptors must not be mixed: a reply to a “common sense” intervention by toxicology journal editors. <i>Environmental Health</i> , 2013, 12, 69.                          | 1.7 | 64        |
| 29 | In utero exposure to cigarette smoke dysregulates human fetal ovarian developmental signalling. <i>Human Reproduction</i> , 2014, 29, 1471-1489.   | 0.4 | 63        |
| 30 | Primordial follicular assembly in humans – revisited. <i>Zygote</i> , 2008, 16, 285-296.   | 0.5 | 61        |
| 31 | Maternal Smoking during Pregnancy Specifically Reduces Human Fetal Desert Hedgehog Gene Expression during Testis Development. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 619-626. | 1.8 | 59        |
| 32 | In utero exposure to cigarette chemicals induces sex-specific disruption of one-carbon metabolism and DNA methylation in the human fetal liver. <i>BMC Medicine</i> , 2015, 13, 18.                        | 2.3 | 58        |
| 33 | Maternal Smoking and Fetal Sex Significantly Affect Metabolic Enzyme Expression in the Human Fetal Liver. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 2851-2860.                   | 1.8 | 56        |
| 34 | Overwintering strategies of the badger, <i>Meles meles</i> , at 57 °N. <i>Journal of Zoology</i> , 1988, 214, 635-651.   | 0.8 | 54        |
| 35 | Gene Expression Analysis of Human Fetal Ovarian Primordial Follicle Formation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 1427-1435.  | 1.8 | 51        |
| 36 | Re-evaluation of phosphoric acid phosphates and polyphosphates (E338, E341, E343, E450) as food additives and the safety of proposed extension of use. <i>EFSA Journal</i> , 2019, 17, e05674.             | 0.9 | 49        |

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|----|--|-----|-----------|
| 37 | Effects of environmental pollutants on the reproduction and welfare of ruminants. <i>Animal</i> , 2010, 4, 1227-1239.  | 1.3 | 48        |
| 38 | Foetal and postnatal exposure of sheep to sewage sludge chemicals disrupts sperm production in adulthood in a subset of animals. <i>Journal of Developmental and Physical Disabilities</i> , 2012, 35, 317-329.                              | 3.6 | 48        |
| 39 | Regulation of functional steroid receptors and ligand-induced responses in telomerase-immortalized human endometrial epithelial cells. <i>Journal of Molecular Endocrinology</i> , 2005, 34, 517-534.  | 1.1 | 47        |
| 40 | Maternal Cigarette Smoking and Effects on Androgen Action in Male Offspring: Unexpected Effects on Second-Trimester Anogenital Distance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1502-E1506.                    | 1.8 | 47        |
| 41 | Human fetal testis Leydig cell disruption by exposure to the pesticide dieldrin at low concentrations. <i>Human Reproduction</i> , 2007, 22, 2919-2927.  | 0.4 | 44        |
| 42 | Foetal Hypothalamic and Pituitary Expression of Gonadotrophin-Releasing Hormone and Galanin Systems is Disturbed by Exposure to Sewage Sludge Chemicals via Maternal Ingestion. <i>Journal of Neuroendocrinology</i> , 2010, 22, 527-533.    | 1.2 | 44        |
| 43 | Steroidogenic enzyme expression in the human fetal liver and potential role in the endocrinology of pregnancy. <i>Molecular Human Reproduction</i> , 2013, 19, 177-187.  | 1.3 | 44        |
| 44 | High 3:6 fatty acid ratios in culture medium reduce endometrial-cell survival in combined endometrial gland and stromal cell cultures from women with and without endometriosis. <i>Fertility and Sterility</i> , 2001, 76, 717-722.         | 0.5 | 43        |
| 45 | Women with poor response to IVF have lowered circulating gonadotrophin surge-attenuating factor (GnSAF) bioactivity during spontaneous and stimulated cycles. <i>Human Reproduction</i> , 2002, 17, 634-640.                                 | 0.4 | 42        |
| 46 | Effect of maternal undernutrition on fetal testicular steroidogenesis during the CNS androgen-responsive period in male sheep fetuses. <i>Reproduction</i> , 2002, 124, 33-39.   | 1.1 | 42        |
| 47 | Developmental changes in antioxidant enzymatic defences against oxidative stress in sheep placentomes. <i>Journal of Endocrinology</i> , 2010, 205, 107-116.   | 1.2 | 41        |
| 48 | Maternal Smoking and Developmental Changes in Luteinizing Hormone (LH) and the LH Receptor in the Fetal Testis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4688-4695.   | 1.8 | 40        |
| 49 | Maternal and fetal tissue accumulation of selected endocrine disrupting compounds (EDCs) following exposure to sewage sludge-treated pastures before or after conception. <i>Journal of Environmental Monitoring</i> , 2010, 12, 1582.       | 2.1 | 40        |
| 50 | Use of ovary culture techniques in reproductive toxicology. <i>Reproductive Toxicology</i> , 2014, 49, 117-135.  | 1.3 | 39        |
| 51 | Safety assessment of the substance zinc oxide, nanoparticles, for use in food contact materials. <i>EFSA Journal</i> , 2016, 14, 4408.   | 0.9 | 39        |
| 52 | Ovarian gonadotrophin surge-attenuating factor (GnSAF): where are we after 20 years of research?. <i>Reproduction</i> , 2003, 126, 689-699.  | 1.1 | 38        |
| 53 | Daily and seasonal cycles of body temperature and aspects of heterothermy in the hedgehog <i>Erinaceus europaeus</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 1990, 160, 299-307. | 0.7 | 37        |
| 54 | Exposure to chemical cocktails before or after conception – The effect of timing on ovarian development. <i>Molecular and Cellular Endocrinology</i> , 2013, 376, 156-172.   | 1.6 | 37        |

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|----|--|-----|-----------|
| 55 | Human Fetal Testis: Second Trimester Proliferative and Steroidogenic Capacities <sup>1</sup> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4812-4817.  | 1.8 | 36        |
| 56 | Effect of interleukin-8 (IL-8), anti-IL-8, and IL-12 on endometrial cell survival in combined endometrial gland and stromal cell cultures derived from women with and without endometriosis. <i>Fertility and Sterility</i> , 2002, 77, 62-67. | 0.5 | 36        |
| 57 | The human fetal adrenal produces cortisol but no detectable aldosterone throughout the second trimester. <i>BMC Medicine</i> , 2018, 16, 23.   | 2.3 | 36        |
| 58 | Activation of the aryl hydrocarbon receptor by a component of cigarette smoke reduces germ cell proliferation in the human fetal ovary. <i>Molecular Human Reproduction</i> , 2014, 20, 42-48.   | 1.3 | 35        |
| 59 | Over-the-counter analgesics during pregnancy: a comprehensive review of global prevalence and offspring safety. <i>Human Reproduction Update</i> , 2021, 27, 67-95.  | 5.2 | 35        |
| 60 | The insulin-like growth factor system: A target for endocrine disruptors?. <i>Environment International</i> , 2021, 147, 106311.   | 4.8 | 33        |
| 61 | Human Fetal Testis: Second Trimester Proliferative and Steroidogenic Capacities. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4812-4817.  | 1.8 | 33        |
| 62 | The Nature and Function of Putative Gonadotropin Surge-Attenuating/Inhibiting Factor (GnSAF/IF). <i>Endocrine Reviews</i> , 1996, 17, 103-120.   | 8.9 | 32        |
| 63 | Transient Masculinization in the Fossa, <i>Cryptoprocta ferox</i> (Carnivora, Viverridae) <sup>1</sup> . <i>Biology of Reproduction</i> , 2002, 66, 610-615.   | 1.2 | 32        |
| 64 | The human placental proteome is affected by maternal smoking. <i>Reproductive Toxicology</i> , 2016, 63, 22-31.  | 1.3 | 31        |
| 65 | The fetal ovary exhibits temporal sensitivity to a "real-life" mixture of environmental chemicals. <i>Scientific Reports</i> , 2016, 6, 22279.   | 1.6 | 31        |
| 66 | Identification of Sertoli cell-specific transcripts in the mouse testis and the role of FSH and androgen in the control of Sertoli cell activity. <i>BMC Genomics</i> , 2017, 18, 972.   | 1.2 | 31        |
| 67 | Identification of Leydig cell-specific mRNA transcripts in the adult rat testis. <i>Reproduction</i> , 2014, 147, 671-682.   | 1.1 | 29        |
| 68 | Safeguarding Female Reproductive Health Against Endocrine Disrupting Chemicals" The FREIA Project. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3215.  | 1.8 | 28        |
| 69 | Imaging Techniques for the Assessment of Body Composition. <i>Journal of Nutrition</i> , 1994, 124, 1546S-1550S.   | 1.3 | 27        |
| 70 | Developmental Indices of Nutritionally Induced Placental Growth Restriction in the Adolescent Sheep. <i>Pediatric Research</i> , 2005, 57, 599-604.  | 1.1 | 27        |
| 71 | Ovine corpus luteum proteins, with functions including oxidative stress and lipid metabolism, show complex alterations during implantation. <i>Journal of Endocrinology</i> , 2011, 210, 47-58.  | 1.2 | 27        |
| 72 | Maternal Smoking Dysregulates Protein Expression in Second Trimester Human Fetal Livers in a Sex-Specific Manner. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E861-E870.  | 1.8 | 25        |

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|----|---|-----|-----------|
| 73 | Endocrinology: Effect of mifepristone (RU486) on the pituitary response to gonadotrophin releasing hormone in women. <i>Human Reproduction</i> , 1996, 11, 2585-2590.   | 0.4 | 24        |
| 74 | Human anogenital distance: an update on fetal smoke-exposure and integration of the perinatal literature on sex differences. <i>Human Reproduction</i> , 2016, 31, 463-472.   | 0.4 | 24        |
| 75 | Putative adverse outcome pathways for female reproductive disorders to improve testing and regulation of chemicals. <i>Archives of Toxicology</i> , 2020, 94, 3359-3379.  | 1.9 | 24        |
| 76 | Impact of Sublethal Levels of Environmental Pollutants Found in Sewage Sludge on a Novel <i>Caenorhabditis elegans</i> Model Biosensor. <i>PLoS ONE</i> , 2012, 7, e46503.  | 1.1 | 24        |
| 77 | Omitting the dry period between lactations does not reduce subsequent milk production in goats. <i>Journal of Dairy Research</i> , 1991, 58, 13-19.   | 0.7 | 23        |
| 78 | Relationship between follicle size and gonadotrophin surge attenuating factor (GnSAF) bioactivity during spontaneous cycles in women. <i>Human Reproduction</i> , 2001, 16, 1353-1358.  | 0.4 | 23        |
| 79 | Scientific opinion on the proposed amendment of the EU specifications for titanium dioxide (E171) with respect to the inclusion of additional parameters related to its particle size distribution. <i>EFSA Journal</i> , 2019, 17, e05760.   | 0.9 | 23        |
| 80 | Modelling foetal exposure to maternal smoking using hepatoblasts from pluripotent stem cells. <i>Archives of Toxicology</i> , 2017, 91, 3633-3643.  | 1.9 | 22        |
| 81 | Dynamics of the transcriptional landscape during human fetal testis and ovary development. <i>Human Reproduction</i> , 2020, 35, 1099-1119.   | 0.4 | 22        |
| 82 | Gonadotropin Surge-Attenuating Factor Bioactivity in Serum from Superovulated Women is not Blocked by Inhibin Antibody1. <i>Biology of Reproduction</i> , 1995, 52, 88-95.  | 1.2 | 21        |
| 83 | A 60-66 kDa protein with gonadotrophin surge attenuating factor bioactivity is produced by human ovarian granulosa cells. <i>Molecular Human Reproduction</i> , 2002, 8, 823-832.   | 1.3 | 21        |
| 84 | Peri-conceptual changes in maternal exposure to sewage sludge chemicals disturbs fetal thyroid gland development in sheep. <i>Molecular and Cellular Endocrinology</i> , 2013, 367, 98-108.   | 1.6 | 21        |
| 85 | Scientific Opinion on the safety evaluation of the substance zinc oxide, nanoparticles, uncoated and coated with [3-(methacryloxy)propyl] trimethoxysilane, for use in food contact materials. <i>EFSA Journal</i> , 2015, 13, 4063.          | 0.9 | 21        |
| 86 | Maternal smoking and high BMI disrupt thyroid gland development. <i>BMC Medicine</i> , 2018, 16, 194.   | 2.3 | 21        |
| 87 | Gonadotrophin surge-attenuating factor attenuates in-vitro LH secretion induced by gonadotrophin-releasing hormone from cultured ovine pituitary cells only during the breeding season. <i>Journal of Endocrinology</i> , 1992, 135, 221-227. | 1.2 | 20        |
| 88 | Lack of effect of flunarizine on the pharmacokinetics and pharmacodynamics of sumatriptan in healthy volunteers.. <i>British Journal of Clinical Pharmacology</i> , 1992, 34, 82-84.  | 1.1 | 20        |
| 89 | Estrogen-independent actions of environmentally relevant AhR-agonists in human endometrial epithelial cells. <i>Molecular Human Reproduction</i> , 2011, 17, 115-126.   | 1.3 | 20        |
| 90 | Long-term exposure to chemicals in sewage sludge fertilizer alters liver lipid content in females and cancer marker expression in males. <i>Environment International</i> , 2019, 124, 98-108.  | 4.8 | 20        |

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|-----|---|-----|-----------|
| 91  | Higher gonadotrophin surge-attenuating factor bioactivity is found in small follicles from superovulated women. <i>Journal of Endocrinology</i> , 1994, 143, 33-44.   | 1.2 | 19        |
| 92  | Circulating gonadotrophin surge-attenuating factor from superovulated women suppresses in vitro gonadotrophin-releasing hormone self-priming. <i>Journal of Endocrinology</i> , 1994, 143, 45-54.   | 1.2 | 19        |
| 93  | Gonadotrophin surge-attenuating factor bioactivity is present in follicular fluid from naturally cycling women. <i>Human Reproduction</i> , 1995, 10, 68-74.  | 0.4 | 19        |
| 94  | Exposure to the Three Structurally Different PCB Congeners (PCB 118, 153, and 126) Results in Decreased Protein Expression and Altered Steroidogenesis in the Human Adrenocortical Carcinoma Cell Line H295R. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014, 77, 516-534. | 1.1 | 18        |
| 95  | Proteomic analysis of the sheep caruncular and intercaruncular endometrium reveals changes in functional proteins crucial for the establishment of pregnancy. <i>Reproduction</i> , 2014, 147, 599-614.   | 1.1 | 18        |
| 96  | Development of the human fetal testis. <i>Annales D'Endocrinologie</i> , 2014, 75, 48-53.   | 0.6 | 18        |
| 97  | Fetal androgen exposure is a determinant of adult male metabolic health. <i>Scientific Reports</i> , 2019, 9, 20195.  | 1.6 | 18        |
| 98  | Interaction between hedgehog signalling and PAX6 dosage mediates maintenance and regeneration of the corneal epithelium. <i>Molecular Vision</i> , 2012, 18, 139-50.  | 1.1 | 18        |
| 99  | <i>In-vivo</i> magnetic resonance imaging studies of mammatogenesis in non-pregnant goats treated with exogenous steroids. <i>Journal of Dairy Research</i> , 1991, 58, 151-157.  | 0.7 | 17        |
| 100 | REPRODUCTION SYMPOSIUM: Does grazing on biosolids-treated pasture pose a pathophysiological risk associated with increased exposure to endocrine disrupting compounds?1,2. <i>Journal of Animal Science</i> , 2014, 92, 3185-3198.  | 0.2 | 17        |
| 101 | Safety of use of Monk fruit extract as a food additive in different food categories. <i>EFSA Journal</i> , 2019, 17, e05921.  | 0.9 | 17        |
| 102 | Re-evaluation of benzyl alcohol (E1519) as food additive. <i>EFSA Journal</i> , 2019, 17, e05876.   | 0.9 | 16        |
| 103 | Early pregnancy maternal progesterone administration alters pituitary and testis function and steroid profile in male fetuses. <i>Scientific Reports</i> , 2020, 10, 21920.   | 1.6 | 16        |
| 104 | Role of progesterone and nonsteroidal ovarian factors in regulating gonadotropin-releasing hormone self-priming in vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 1454-1459.  | 1.8 | 16        |
| 105 | The prevalence of helminth parasites from the hedgehog <i>Erinaceus europaeus</i> in Great Britain. <i>Journal of Zoology</i> , 1988, 215, 379-382.   | 0.8 | 15        |
| 106 | Identification of gonadotrophin surge-inhibiting factor (GnSIF)/attenuin in human follicular fluid. <i>Human Reproduction</i> , 1996, 11, 490-496.  | 0.4 | 15        |
| 107 | Body composition: the precision and accuracy of new methods and their suitability for longitudinal studies. <i>Proceedings of the Nutrition Society</i> , 1990, 49, 423-436.  | 0.4 | 14        |
| 108 | Identification of stable endogenous reference genes for real-time PCR in the human fetal gonad using an external standard technique. <i>Molecular Human Reproduction</i> , 2011, 17, 620-625.   | 1.3 | 14        |

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|-----|---|-----|-----------|
| 109 | Safety of benzophenone to be used as flavouring. EFSA Journal, 2017, 15, e05013.  | 0.9 | 14        |
| 110 | Six Decades of Research on Human Fetal Gonadal Steroids. International Journal of Molecular Sciences, 2021, 22, 6681.   | 1.8 | 14        |
| 111 | Non-invasive methods for assessment of body composition. Proceedings of the Nutrition Society, 1988, 47, 375-385.   | 0.4 | 13        |
| 112 | In Utero Exposure to Environmentally Relevant Concentrations of PCB 153 and PCB 118 Disrupts Fetal Testis Development in Sheep. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2014, 77, 628-649.   | 1.1 | 13        |
| 113 | Nutrient transporter expression in both the placenta and fetal liver are affected by maternal smoking. Placenta, 2019, 78, 10-17.   | 0.7 | 13        |
| 114 | Maternal over-the-counter analgesics use during pregnancy and adverse perinatal outcomes: cohort study of 151 141 singleton pregnancies. BMJ Open, 2022, 12, e048092.   | 0.8 | 13        |
| 115 | The cultured rodent follicle as a model for investigations of gonadotrophin surge-attenuating factor (GnSAF) production. Reproduction, 2004, 127, 679-688.  | 1.1 | 12        |
| 116 | Effects of Exposure to Environmental Chemicals During Pregnancy on the Development of the Male and Female Reproductive Axes. Reproduction in Domestic Animals, 2012, 47, 15-22.   | 0.6 | 12        |
| 117 | Safety of a proposed amendment of the specifications for steviol glycosides (E 960) as a food additive: to expand the list of steviol glycosides to all those identified in the leaves of Stevia Rebaudiana Bertoni. EFSA Journal, 2020, 18, e06106.                                | 0.9 | 12        |
| 118 | Toward a better understanding of the effects of endocrine disrupting compounds on health: Human-relevant case studies from sheep models. Molecular and Cellular Endocrinology, 2020, 505, 110711.   | 1.6 | 12        |
| 119 | Follicle-Stimulating Hormone Stimulates Circulating Gonadotropin Surge-Attenuating/Inhibiting Factor Bioactivity in Cows <sup>1</sup> . Biology of Reproduction, 1997, 57, 278-285.   | 1.2 | 11        |
| 120 | Scientific Opinion on Flavouring Group Evaluation 208 Revision 2 (FGE.208Rev2): Consideration of genotoxicity data on alicyclic aldehydes with $\alpha,\beta$ -unsaturation in ring/side chain and precursors from chemical subgroup 2.2 of FGE.19. EFSA Journal, 2017, 15, e04766. | 0.9 | 11        |
| 121 | Re-evaluation of l(+)-tartaric acid (E334), sodium tartrates (E335), potassium tartrates (E336), potassium sodium tartrate (E337) and calcium tartrate (E354) as food additives. EFSA Journal, 2020, 18, e06030.  | 0.9 | 11        |
| 122 | Scientific Opinion on the safety assessment of the substance, 2,4,8,10-tetraoxaspiroundecane-3,9-diethanol, 1,2,3,9-tetramethyl-, CAS No 1455-42-1, for use in food contact materials. EFSA Journal, 2014, 12, 3863.  | 0.9 | 10        |
| 123 | Re-evaluation of Quillaja extract (E999) as a food additive and safety of the proposed extension of use. EFSA Journal, 2019, 17, e05622.  | 0.9 | 10        |
| 124 | Opinion on the follow-up of the re-evaluation of sorbic acid (E200) and potassium sorbate (E202) as food additives. EFSA Journal, 2019, 17, e05625.   | 0.9 | 10        |
| 125 | Safety of the proposed amendment of the specifications for steviol glycosides (E 960) as a food additive: Rebaudioside M produced via enzyme-catalysed bioconversion of purified stevia leaf extract. EFSA Journal, 2019, 17, e05867.   | 0.9 | 10        |
| 126 | Effects of gonadotrophin surge-attenuating factor on the two pools of gonadotrophin-releasing hormone-induced luteinizing hormone secretion in vitro. Human Reproduction, 1993, 8, 822-828.   | 0.4 | 9         |



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|-----|---|-----|-----------|
| 127 | Scientific Opinion on Flavouring Group Evaluation 67, Revision 3 (FGE.67Rev3): consideration of 23 furanâ€substituted compounds evaluated by JECFA at the 55th, 65th, 69th and 86th meetings. EFSA Journal, 2021, 19, e06362.             | 0.9 | 9         |
| 128 | Scientific Opinion on Flavouring Group Evaluation 13 Revision 3 (FGE.13Rev3): furfuryl and furan derivatives with and without additional sideâ€chain substituents and heteroatoms from chemical group 14. EFSA Journal, 2021, 19, e06386. | 0.9 | 9         |
| 129 | Ovarian response to gonadotrophins: effects of growth hormone. Clinical Endocrinology, 1991, 35, 117-118.   | 1.2 | 8         |
| 130 | Scientific Opinion on Flavouring Group Evaluation 200, Revision 1 (FGE.200 Rev.1): 74 Î±,Î²â€unsaturated aliphatic aldehydes and precursors from chemical subgroup 1.1.1 of FGE.19. EFSA Journal, 2018, 16, e05422.                       | 0.9 | 8         |
| 131 | Safety of ethyl lauroyl arginate (E 243) as a food additive in the light of the new information provided and the proposed extension of use. EFSA Journal, 2019, 17, e05621.   | 0.9 | 8         |
| 132 | Pubertal FGF21 deficit is central in the metabolic pathophysiology of an ovine model of polycystic ovary syndrome. Molecular and Cellular Endocrinology, 2021, 525, 111196.   | 1.6 | 8         |
| 133 | O-030. Conclusive evidence for the production of a 60â€66 kDa form of gonadotrophin surge-attenuating factor by human ovarian granulosa cells. Human Reproduction, 1999, 14, 17-17.   | 0.4 | 7         |
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| 256 | Scientific Opinion on Flavouring Group Evaluation 91, Revision 3 (FGE.91Rev3): consideration of aliphatic, aromatic and 1,2-unsaturated sulfides and thiols evaluated by JECFA (53rd, 61st, 68th and 76th) Tj ETQq1 0 0 rgBT /Overlock 10  | 0.9 | 0         |
| 257 | Scientific Opinion on Flavouring Group Evaluation 61 Revision 2 (FGE.61Rev2): consideration of aliphatic acetals evaluated by JECFA (57th, 63rd and 68th meetings) structurally related to acetals evaluated by EFSA in FGE.03Rev2. EFSA Journal, 2020, 18, e05923.  | 0.9 | 0         |
| 258 | Scientific Opinion on Flavouring Group Evaluation 72, Revision 2 (FGE.72Rev2): consideration of aliphatic, branched-chain saturated and unsaturated alcohols, aldehydes, acids and related esters evaluated by JECFA (61st, 68th and 69th meetings) and structurally related to flavouring substances in FGE.05Rev3. EFSA Journal, 2020, 18, e06029. | 0.9 | 0         |
| 259 | Disruption of Estrogenic and Androgenic Bioactivities in Human Fetuses Exposed to Maternal Smoking. Journal of the Endocrine Society, 2021, 5, A496-A496.  | 0.1 | 0         |
| 260 | The mammalian ovary: Concerns about the evaluation of prenatal environmental exposures. Current Opinion in Endocrine and Metabolic Research, 2021, 18, 171-177.  | 0.6 | 0         |
| 261 | Endocrine disruptors and ovine reproductive development. Bioscientifica Proceedings, 0, , .  | 1.0 | 0         |
| 262 | Scientific Opinion on Flavouring Group Evaluation 73, Revision 5 (FGE.73Rev5): consideration of alicyclic alcohols, aldehydes, acids and related esters evaluated by JECFA (59th, 63rd and 86th meeting) and structurally related to substances evaluated in FGE.12Rev5. EFSA Journal, 2020, 18, e05970.   | 0.9 | 0         |