

Richard G Lea

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

2,384
citations

236612

25
h-index

264894

42
g-index

47
all docs

47
docs citations

47
times ranked

2660
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Ovine fetal testis stage-specific sensitivity to environmental chemical mixtures. <i>Reproduction</i> , 2022, 163, 119-131. | 1.1 | 6 |
| 2 | Scoping review to assess online information available to new dog owners. <i>Veterinary Record</i> , 2022, 190, e1487. | 0.2 | 3 |
| 3 | Developmental exposure to real-life environmental chemical mixture programs a testicular dysgenesis syndrome-like phenotype in prepubertal lambs. <i>Environmental Toxicology and Pharmacology</i> , 2022, 94, 103913. | 2.0 | 6 |
| 4 | The ovarian follicle of ruminants: the path from conceptus to adult. <i>Reproduction, Fertility and Development</i> , 2021, 33, 621-642. | 0.1 | 12 |
| 5 | Environmental chemicals in dog testes reflect their geographical source and may be associated with altered pathology. <i>Scientific Reports</i> , 2021, 11, 7361. | 1.6 | 7 |
| 6 | Puberty and Seasonality. , 2019, , 54-62. | | 1 |
| 7 | Independent and combined effects of diethylhexyl phthalate and polychlorinated biphenyl 153 on sperm quality in the human and dog. <i>Scientific Reports</i> , 2019, 9, 3409. | 1.6 | 45 |
| 8 | Environmental chemicals impact dog semen quality in vitro and may be associated with a temporal decline in sperm motility and increased cryptorchidism. <i>Scientific Reports</i> , 2016, 6, 31281. | 1.6 | 34 |
| 9 | The fetal ovary exhibits temporal sensitivity to a "real-life"™ mixture of environmental chemicals. <i>Scientific Reports</i> , 2016, 6, 22279. | 1.6 | 31 |
| 10 | Maternal undernutrition does not alter Sertoli cell numbers or the expression of key developmental markers in the mid-gestation ovine fetal testis. <i>Journal of Negative Results in BioMedicine</i> , 2013, 12, 2. | 1.4 | 9 |
| 11 | Environment and reproductive dysfunction in captive female great apes (<i>Hominidae</i>). <i>Veterinary Record Case Reports</i> , 2013, 1, e100701. | 0.1 | 0 |
| 12 | Environment and reproductive dysfunction in captive female great apes (<i>Hominidae</i>). <i>Veterinary Record</i> , 2012, 170, 676-676. | 0.2 | 3 |
| 13 | Novel aspects of endometrial function: a biological sensor of embryo quality and driver of pregnancy success. <i>Reproduction, Fertility and Development</i> , 2012, 24, 68. | 0.1 | 36 |
| 14 | 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 |
| 15 | Effects of omega-3 and -6 polyunsaturated fatty acids on ovine follicular cell steroidogenesis, embryo development and molecular markers of fatty acid metabolism. <i>Reproduction</i> , 2011, 141, 105-118. | 1.1 | 54 |
| 16 | Equine transcriptome quantification using human GeneChip arrays can be improved using genomic DNA hybridisation and probe selection. <i>Veterinary Journal</i> , 2010, 186, 323-327. | 0.6 | 5 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | DNA methylation, insulin resistance, and blood pressure in offspring determined by maternal periconceptional B vitamin and methionine status. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19351-19356. | 3.3 | 707 |
| 22 | Immunoendocrine aspects of endometrial function and implantation. <i>Reproduction</i> , 2007, 134, 389-404. | 1.1 | 71 |
| 23 | The expression of ovine placental lactogen, StAR and progesterone-associated steroidogenic enzymes in placentae of overnourished growing adolescent ewes. <i>Reproduction</i> , 2007, 133, 785-796. | 1.1 | 37 |
| 24 | An immunohistochemical study of the localization and developmental expression of ghrelin and its functional receptor in the ovine placenta. <i>Reproductive Biology and Endocrinology</i> , 2007, 5, 25. | 1.4 | 35 |
| 25 | 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 |
| 26 | Developmental Indices of Nutritionally Induced Placental Growth Restriction in the Adolescent Sheep. <i>Pediatric Research</i> , 2005, 57, 599-604. | 1.1 | 27 |
| 27 | Immunohistochemical evidence for an endocrine/paracrine role for ghrelin in the reproductive tissues of sheep. <i>Reproductive Biology and Endocrinology</i> , 2005, 3, 60. | 1.4 | 65 |
| 28 | Effect of Iron Deficiency on Placental Cytokine Expression and Fetal Growth in the Pregnant Rat ¹ . <i>Biology of Reproduction</i> , 2002, 66, 516-523. | 1.2 | 68 |
| 29 | Environmental chemical effects on testicular function. <i>Reproductive Medicine Review</i> , 2002, 10, 77-100. | 0.3 | 0 |
| 30 | Vitamin A Deficiency During Rat Pregnancy Alters Placental TNF-alpha Signalling and Apoptosis. <i>American Journal of Reproductive Immunology</i> , 2002, 47, 151-158. | 1.2 | 16 |
| 31 | Effect of iron deficiency on placental transfer of iron and expression of iron transport proteins in vivo and in vitro. <i>Biochemical Journal</i> , 2001, 356, 883. | 1.7 | 100 |
| 32 | Effect of iron deficiency on placental transfer of iron and expression of iron transport proteins in vivo and in vitro. <i>Biochemical Journal</i> , 2001, 356, 883-889. | 1.7 | 143 |
| 33 | Proliferation, Differentiation and Apoptosis in Pregnancy and Cancer. , 2001, , 216-228. | | 2 |
| 34 | Ontogeny of the expression of leptin and its receptor in the murine fetus and placenta. <i>British Journal of Nutrition</i> , 2000, 83, 317-326. | 1.2 | 81 |
| 35 | Human Fetal Testis: Second Trimester Proliferative and Steroidogenic Capacities ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4812-4817. | 1.8 | 36 |
| 36 | Human Fetal Testis: Second Trimester Proliferative and Steroidogenic Capacities. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4812-4817. | 1.8 | 33 |

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|----|---|-----|-----------|
| 37 | Tumor Necrosis Factor α mRNA ⁺ Positive Cells in Spontaneous Resorption in Rodents. American Journal of Reproductive Immunology, 1998, 39, 50-57. | 1.2 | 16 |
| 38 | The immunology of pregnancy. Current Opinion in Infectious Diseases, 1997, 10, 171-176. | 1.3 | 21 |
| 39 | A Subset of Patients With Recurrent Spontaneous Abortion Is Deficient in Transforming Growth Factor β ² Producing α Suppressor Cells ⁺ in Uterine Tissue Near the Placental Attachment Site. American Journal of Reproductive Immunology, 1995, 34, 52-64. | 1.2 | 81 |
| 40 | Effects of Decidual Cell Supernatants and Lymphokines on Murine Trophoblast Growth in Vitro ¹ . Biology of Reproduction, 1993, 48, 930-935. | 1.2 | 23 |
| 41 | 3 Macrophages and migratory cells in endometrium relevant to implantation. Bailliere's Clinical Obstetrics and Gynaecology, 1991, 5, 25-59. | 0.6 | 57 |
| 42 | The effect of horse placental tissue extracts and equine chorionic gonadotrophin on the proliferation of horse lymphocytes stimulated in vitro. Journal of Reproductive Immunology, 1991, 19, 13-23. | 0.8 | 11 |
| 43 | Granulocyte/Macrophage Colony-stimulating Factor (GM-CSF) Gene Expression by Eosinophils in Nasal Polyposis. American Journal of Respiratory Cell and Molecular Biology, 1991, 5, 505-510. | 1.4 | 102 |
| 44 | Identification of low molecular weight immunosuppressor molecules in human in vitro fertilization supernatants predictive of implantation as a polyamine ⁺ possibly spermine. Fertility and Sterility, 1990, 53, 875-881. | 0.5 | 13 |
| 45 | 5 The immune function of the endometrium. Bailliere's Clinical Obstetrics and Gynaecology, 1989, 3, 293-313. | 0.6 | 6 |
| 46 | An immunosuppressive factor from equine placental tissue. Biochemical Society Transactions, 1988, 16, 793-793. | 1.6 | 1 |