

David Gardner

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144
papers

5,087
citations

38
h-index

67
g-index

151
ext. papers

5,498
ext. citations

3.8
avg, IF

5.14
L-index

#	Paper	IF	Citations
144	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, 19351-6	11.5	611
143	Protein intake in pregnancy, placental glucocorticoid metabolism and the programming of hypertension in the rat. <i>Placenta</i> , 1996 , 17, 169-72	3.4	362
142	Maternal protein restriction influences the programming of the rat hypothalamic-pituitary-adrenal axis. <i>Journal of Nutrition</i> , 1996 , 126, 1578-85	4.1	180
141	Programming of glucose-insulin metabolism in adult sheep after maternal undernutrition. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005 , 289, R947-54	3.2	166
140	Long-term effects of nutritional programming of the embryo and fetus: mechanisms and critical windows. <i>Reproduction, Fertility and Development</i> , 2007 , 19, 53-63	1.8	146
139	Peri-implantation undernutrition programs blunted angiotensin II evoked baroreflex responses in young adult sheep. <i>Hypertension</i> , 2004 , 43, 1290-6	8.5	130
138	Association of disproportionate growth of fetal rats in late gestation with raised systolic blood pressure in later life. <i>Reproduction</i> , 1996 , 106, 307-12	3.8	117
137	Intrauterine programming of hypertension: the role of the renin-angiotensin system. <i>Biochemical Society Transactions</i> , 1999 , 27, 88-93	5.1	113
136	Prenatal programming of angiotensin II type 2 receptor expression in the rat. <i>British Journal of Nutrition</i> , 2004 , 91, 133-40	3.6	107
135	Factors affecting birth weight in sheep: maternal environment. <i>Reproduction</i> , 2007 , 133, 297-307	3.8	99
134	Timing of nutrient restriction and programming of fetal adipose tissue development. <i>Proceedings of the Nutrition Society</i> , 2004 , 63, 397-403	2.9	92
133	Maintenance of maternal diet-induced hypertension in the rat is dependent on glucocorticoids. <i>Hypertension</i> , 1997 , 30, 1525-30	8.5	91
132	Influence of maternal pre-pregnancy body composition and diet during early-mid pregnancy on cardiovascular function and nephron number in juvenile sheep. <i>British Journal of Nutrition</i> , 2005 , 94, 938-47	3.6	88
131	Effects of prevailing hypoxaemia, acidaemia or hypoglycaemia upon the cardiovascular, endocrine and metabolic responses to acute hypoxaemia in the ovine fetus. <i>Journal of Physiology</i> , 2002 , 540, 351-66	3.9	87
130	Programming of adult cardiovascular function after early maternal undernutrition in sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004 , 287, R12-20	3.2	86
129	Intrauterine programming of cardiovascular disease by maternal nutritional status. <i>Nutrition</i> , 1998 , 14, 39-47	4.8	80
128	Development of the ovine fetal cardiovascular defense to hypoxemia towards full term. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006 , 291, H3023-34	5.2	80

127	Maternal nutritional programming of fetal adipose tissue development: differential effects on messenger ribonucleic acid abundance for uncoupling proteins and peroxisome proliferator-activated and prolactin receptors. <i>Endocrinology</i> , 2005 , 146, 3943-9	4.8	79
126	Effect of periconceptional undernutrition and gender on hypothalamic-pituitary-adrenal axis function in young adult sheep. <i>Journal of Endocrinology</i> , 2006 , 190, 203-12	4.7	69
125	Fetal exposure to a maternal low-protein diet is associated with altered left ventricular pressure response to ischaemia-reperfusion injury. <i>British Journal of Nutrition</i> , 2007 , 98, 93-100	3.6	67
124	Maternal nutritional programming of fetal adipose tissue development: long-term consequences for later obesity. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2005 , 75, 193-9		66
123	Epigenetics and developmental programming of welfare and production traits in farm animals. <i>Reproduction, Fertility and Development</i> , 2016 ,	1.8	58
122	Plasma adrenocorticotropin and cortisol concentrations during acute hypoxemia after a reversible period of adverse intrauterine conditions in the ovine fetus during late gestation. <i>Endocrinology</i> , 2001 , 142, 589-98	4.8	54
121	Maternal nutrient restriction between early and midgestation and its impact upon appetite regulation after juvenile obesity. <i>Endocrinology</i> , 2009 , 150, 634-41	4.8	52
120	The effects of birth weight on basal cardiovascular function in pigs at 3 months of age. <i>Journal of Physiology</i> , 2002 , 539, 969-78	3.9	52
119	Neuropeptide Y in the sheep fetus: effects of acute hypoxemia and dexamethasone during late gestation. <i>Endocrinology</i> , 2000 , 141, 3976-82	4.8	49
118	Fetal cardiovascular, metabolic and endocrine responses to acute hypoxaemia during and following maternal treatment with dexamethasone in sheep. <i>Journal of Physiology</i> , 2005 , 567, 673-88	3.9	48
117	Cardiovascular and endocrine responses to acute hypoxaemia during and following dexamethasone infusion in the ovine fetus. <i>Journal of Physiology</i> , 2003 , 549, 271-87	3.9	46
116	Plasma leptin concentration in fetal sheep during late gestation: ontogeny and effect of glucocorticoids. <i>Endocrinology</i> , 2002 , 143, 1166-73	4.8	46
115	Suboptimal maternal nutrition, during early fetal liver development, promotes lipid accumulation in the liver of obese offspring. <i>Reproduction</i> , 2011 , 141, 119-26	3.8	45
114	Hypertension and impaired renal function accompany juvenile obesity: the effect of prenatal diet. <i>Kidney International</i> , 2007 , 72, 279-89	9.9	44
113	Influence of prenatal nutrition and obesity on tissue specific fat mass and obesity-associated (FTO) gene expression. <i>Reproduction</i> , 2010 , 139, 265-74	3.8	43
112	Maternal nutrient restriction during pregnancy differentially alters the unfolded protein response in adipose and renal tissue of obese juvenile offspring. <i>FASEB Journal</i> , 2009 , 23, 1314-24	0.9	43
111	Effect of the early-life nutritional environment on fecundity and fertility of mammals. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 3419-27	5.8	42
110	Purinergic contribution to circulatory, metabolic, and adrenergic responses to acute hypoxemia in fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001 , 280, R678-85	3.2	40

109	Role of glucocorticoids in programming of maternal diet-induced hypertension in the rat. <i>Journal of Nutritional Biochemistry</i> , 1996 , 7, 173-178	6.3	40
108	Adrenocortical responsiveness is blunted in twin relative to singleton ovine fetuses. <i>Journal of Physiology</i> , 2004 , 557, 1021-32	3.9	39
107	Implications of Repeated Trinexapac-Ethyl Applications on Kentucky Bluegrass. <i>Agronomy Journal</i> , 2001 , 93, 1164-1168	2.2	38
106	Prebiotic and probiotic agents enhance antibody-based immune responses to Salmonella Typhimurium infection in pigs. <i>Animal Feed Science and Technology</i> , 2015 , 201, 57-65	3	37
105	Adverse intrauterine conditions diminish the fetal defense against acute hypoxia by increasing nitric oxide activity. <i>Circulation</i> , 2002 , 106, 2278-83	16.7	36
104	Postnatal cardiovascular function after manipulation of fetal growth by embryo transfer in the horse. <i>Journal of Physiology</i> , 2003 , 547, 67-76	3.9	36
103	Effect of maternal nutrient restriction from early to midgestation on cardiac function and metabolism after adolescent-onset obesity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009 , 296, R1455-63	3.2	33
102	Low doses of dexamethasone suppress pituitary-adrenal function but augment the glycemic response to acute hypoxemia in fetal sheep during late gestation. <i>Pediatric Research</i> , 2000 , 47, 684-91	3.2	33
101	Developmental regulation of the lung in preparation for life after birth: hormonal and nutritional manipulation of local glucocorticoid action and uncoupling protein-2. <i>Journal of Endocrinology</i> , 2006 , 188, 375-86	4.7	32
100	The effect of prenatal diet and glucocorticoids on growth and systolic blood pressure in the rat. <i>Proceedings of the Nutrition Society</i> , 1998 , 57, 235-40	2.9	32
99	Protein-energy malnutrition during early gestation in sheep blunts fetal renal vascular and nephron development and compromises adult renal function. <i>Journal of Physiology</i> , 2012 , 590, 377-93	3.9	31
98	Experimental evidence for early nutritional programming of later health in animals. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2006 , 9, 278-83	3.8	31
97	Enhanced nitric oxide activity offsets peripheral vasoconstriction during acute hypoxaemia via chemoreflex and adrenomedullary actions in the sheep fetus. <i>Journal of Physiology</i> , 2003 , 547, 283-91	3.9	30
96	Mineral analysis of complete dog and cat foods in the UK and compliance with European guidelines. <i>Scientific Reports</i> , 2017 , 7, 17107	4.9	29
95	Maternal fructose and/or salt intake and reproductive outcome in the rat: effects on growth, fertility, sex ratio, and birth order. <i>Biology of Reproduction</i> , 2013 , 89, 51	3.9	29
94	Excess maternal salt intake produces sex-specific hypertension in offspring: putative roles for kidney and gastrointestinal sodium handling. <i>PLoS ONE</i> , 2013 , 8, e72682	3.7	29
93	Differential effects of maternal dexamethasone treatment on circulating thyroid hormone concentrations and tissue deiodinase activity in the pregnant ewe and fetus. <i>Endocrinology</i> , 2007 , 148, 800-5	4.8	29
92	Enhanced umbilical blood flow during acute hypoxemia after chronic umbilical cord compression: a role for nitric oxide. <i>Circulation</i> , 2003 , 108, 331-5	16.7	29

91	Developmental origins of obesity: programming of food intake or physical activity?. <i>Advances in Experimental Medicine and Biology</i> , 2009 , 646, 83-93	3.6	28
90	A novel method for controlled and reversible long term compression of the umbilical cord in fetal sheep. <i>Journal of Physiology</i> , 2001 , 535, 217-29	3.9	27
89	An in vivo nitric oxide clamp to investigate the influence of nitric oxide on continuous umbilical blood flow during acute hypoxaemia in the sheep fetus. <i>Journal of Physiology</i> , 2001 , 537, 587-96	3.9	27
88	Effect of Turfgrass on Soil Mobility and Dissipation of Cyproconazole. <i>Crop Science</i> , 2000 , 40, 1333-1339	2.4	27
87	Maturation of pancreatic beta-cell function in the fetal horse during late gestation. <i>Journal of Endocrinology</i> , 2005 , 186, 467-73	4.7	26
86	Effects of dexamethasone on the uterine and umbilical vascular beds during basal and hypoxemic conditions in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2004 , 190, 825-35	6.4	25
85	Development of baroreflex and endocrine responses to hypotensive stress in newborn foals and lambs. <i>Pflugers Archiv European Journal of Physiology</i> , 2005 , 450, 298-306	4.6	25
84	Fetal mechanisms that lead to later hypertension. <i>Current Drug Targets</i> , 2007 , 8, 894-905	3	24
83	Sex differences in the ovine fetal cortisol response to stress. <i>Pediatric Research</i> , 2011 , 69, 118-22	3.2	22
82	Effect of turfgrass cover and irrigation on soil mobility and dissipation of mefenoxam and propiconazole. <i>Journal of Environmental Quality</i> , 2001 , 30, 1612-8	3.4	22
81	Seroepidemiology of <i>Toxoplasma gondii</i> infection in patients with liver disease in eastern China. <i>Epidemiology and Infection</i> , 2017 , 145, 2296-2302	4.3	21
80	Hindlimb glucose and lactate metabolism during umbilical cord compression and acute hypoxemia in the late-gestation ovine fetus. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003 , 284, R954-64	3.2	21
79	The detection of great crested newts year round via environmental DNA analysis. <i>BMC Research Notes</i> , 2017 , 10, 327	2.3	20
78	Developmental programming of reproduction and fertility: what is the evidence?. <i>Animal</i> , 2008 , 2, 1128-34	3.4	20
77	Adult-onset obesity reveals prenatal programming of glucose-insulin sensitivity in male sheep nutrient restricted during late gestation. <i>PLoS ONE</i> , 2009 , 4, e7393	3.7	20
76	Maternal protein-energy malnutrition during early pregnancy in sheep impacts the fetal ornithine cycle to reduce fetal kidney microvascular development. <i>FASEB Journal</i> , 2014 , 28, 4880-92	0.9	19
75	Sex differences in sensitivity to beta-adrenergic agonist isoproterenol in the isolated adult rat heart following prenatal protein restriction. <i>British Journal of Nutrition</i> , 2009 , 101, 725-34	3.6	19
74	Excess maternal salt or fructose intake programmes sex-specific, stress- and fructose-sensitive hypertension in the offspring. <i>British Journal of Nutrition</i> , 2016 , 115, 594-604	3.6	19

73	Effect of pre- and postnatal growth and post-weaning activity on glucose metabolism in the offspring. <i>Journal of Endocrinology</i> , 2015 , 224, 171-82	4.7	18
72	Healthy ageing of cloned sheep. <i>Nature Communications</i> , 2016 , 7, 12359	17.4	18
71	Remote effects of acute kidney injury in a porcine model. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 310, F259-71	4.3	17
70	Remote conditioning or erythropoietin before surgery primes kidneys to clear ischemia-reperfusion-damaged cells: a renoprotective mechanism?. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 306, F873-84	4.3	17
69	Sex differences in metabolic and adipose tissue responses to juvenile-onset obesity in sheep. <i>Endocrinology</i> , 2013 , 154, 3622-31	4.8	17
68	Impact of early onset obesity and hypertension on the unfolded protein response in renal tissues of juvenile sheep. <i>Hypertension</i> , 2009 , 53, 925-31	8.5	17
67	Maternal nutrient restriction during early fetal kidney development attenuates the renal innate inflammatory response in obese young adult offspring. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 297, F1199-207	4.3	16
66	Prenatal diet determines susceptibility to cardiac ischaemia-reperfusion injury following treatment with diethylmaleic acid and N-acetylcysteine. <i>Life Sciences</i> , 2008 , 82, 149-55	6.8	16
65	The effect of a reversible period of adverse intrauterine conditions during late gestation on fetal and placental weight and placentome distribution in sheep. <i>Placenta</i> , 2002 , 23, 459-66	3.4	16
64	Plasma Adrenocorticotropin and Cortisol Concentrations during Acute Hypoxemia after a Reversible Period of Adverse Intrauterine Conditions in the Ovine Fetus During Late Gestation*This work was supported by the British Heart Foundation.		16
63	Development of baroreflex function and hind limb vascular reactivity in the horse fetus. <i>Journal of Physiology</i> , 2006 , 572, 155-64	3.9	15
62	Lateral Spread of Glyphosate-Resistant Transgenic Creeping Bentgrass (<i>Agrostis stolonifera</i>) Lines in Established Turfgrass Swards. <i>Weed Technology</i> , 2004 , 18, 773-778	1.4	15
61	Effect of dexamethasone on pulmonary and renal angiotensin-converting enzyme concentration in fetal sheep during late gestation. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 189, 1467-71	6.4	15
60	Mobility and dissipation of ethofumesate and halofenozide in turfgrass and bare soil. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 2894-8	5.7	15
59	Micronutrient and amino acid losses in acute renal replacement therapy. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2015 , 18, 593-8	3.8	14
58	Effects of Biomass Accumulation on the Playing Quality of a Kentucky Bluegrass Stabilizer System Used for Sports Fields. <i>Agronomy Journal</i> , 2005 , 97, 1107-1114	2.2	13
57	Micronutrient and Amino Acid Losses During Renal Replacement Therapy for Acute Kidney Injury. <i>Kidney International Reports</i> , 2019 , 4, 1094-1108	4.1	12
56	Pituitary-adrenal responses to acute hypoxemia during and after maternal dexamethasone treatment in sheep. <i>Pediatric Research</i> , 2004 , 56, 864-72	3.2	12

55	Chronic umbilical cord compression results in accelerated maturation of lung and brown adipose tissue in the sheep fetus during late gestation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005 , 289, E456-65	6	12
54	Experimental evidence for long-term programming effects of early diet. <i>Advances in Experimental Medicine and Biology</i> , 2005 , 569, 24-32	3.6	12
53	Antenatal glucocorticoid therapy increases glucose delivery to cerebral circulations during acute hypoxemia in fetal sheep during late gestation. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 201, 82.e1-8	6.4	10
52	Leptin, fetal nutrition, and long-term outcomes for adult hypertension. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2005 , 12, 73-9		10
51	A kinome-wide screen identifies a CDKL5-SOX9 regulatory axis in epithelial cell death and kidney injury. <i>Nature Communications</i> , 2020 , 11, 1924	17.4	10
50	Definition of hourly urine output influences reported incidence and staging of acute kidney injury. <i>BMC Nephrology</i> , 2020 , 21, 19	2.7	9
49	The dog as an animal model for bladder and urethral urothelial carcinoma: Comparative epidemiology and histology. <i>Oncology Letters</i> , 2018 , 16, 1641-1649	2.6	9
48	Pigment Changes in Cool-Season Turfgrasses in Response to Ultraviolet-B Light Irradiance. <i>Agronomy Journal</i> , 2015 , 107, 41-50	2.2	9
47	Assessing the influence of gender, learning style, and pre-entry experience on student response to delivery of a novel veterinary curriculum. <i>Journal of Veterinary Medical Education</i> , 2010 , 37, 266-75	1.3	9
46	Pendimethalin and Corn Gluten Meal Combinations to Control Turf Weeds. <i>Crop Science</i> , 1997 , 37, 1875-1877	1.7	8
45	Androgen dependent mechanisms of pro-angiogenic networks in placental and tumor development. <i>Placenta</i> , 2017 , 56, 79-85	3.4	7
44	Anthocyanin Production Using Rough Bluegrass Treated with High-Intensity Light. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2016 , 51, 1111-1120	2.4	7
43	Historical progression of racing performance in the Thoroughbred horse and man. <i>Equine Veterinary Journal</i> , 2006 , 38, 581-3	2.4	7
42	Tissue specific adaptations to nutrient supply: more than just epigenetics?. <i>Advances in Experimental Medicine and Biology</i> , 2009 , 646, 113-8	3.6	7
41	Comments on Point:Counterpoint "Positive effects of intermittent hypoxia (live high:train low) on exercise performance are/are not mediated primarily by augmented red cell volume". <i>Journal of Applied Physiology</i> , 2005 , 99, 2453	3.7	6
40	Mucosal injury following short-term tracheal intubation: A novel animal model and composite tracheal injury score. <i>Laryngoscope Investigative Otolaryngology</i> , 2018 , 3, 257-262	2.8	6
39	Ultrasonographic-based predictive factors influencing successful return to racing after superficial digital flexor tendon injuries in flat racehorses: A retrospective cohort study in 469 Thoroughbred racehorses in Hong Kong. <i>Equine Veterinary Journal</i> , 2018 , 50, 602-608	2.4	5
38	Nutritional Programming of Foetal Development: Endocrine Mediators and Long-Term Outcomes for Cardiovascular Health. <i>Current Nutrition and Food Science</i> , 2006 , 2, 389-398	0.7	5

37	The Effect of PcGA2ox Overexpression on Creeping Bentgrass (<i>Agrostis stolonifera</i> L.): Performance under Various Light Environments. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2012 , 47, 280-284	2.4	5
36	SOX9 promotes stress-responsive transcription of VGF nerve growth factor inducible gene in renal tubular epithelial cells. <i>Journal of Biological Chemistry</i> , 2020 , 295, 16328-16341	5.4	5
35	Increased Placental Cell Senescence and Oxidative Stress in Women with Pre-Eclampsia and Normotensive Post-Term Pregnancies. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
34	A Fibromyxoid Stromal Response is Associated with Muscle Invasion in Canine Urothelial Carcinoma. <i>Journal of Comparative Pathology</i> , 2019 , 169, 35-46	1	4
33	Evidence of Augmented Intrarenal Angiotensinogen Associated With Glomerular Swelling in Gestational Hypertension and Preeclampsia: Clinical Implications. <i>Journal of the American Heart Association</i> , 2019 , 8, e012611	6	4
32	Ultrasonographic scoring system for superficial digital flexor tendon injuries in horses: intra- and inter-rater variability. <i>Veterinary Record</i> , 2017 , 181, 655	0.9	4
31	Mineral status in canine medial coronoid process disease: a cohort study using analysis of hair by mass spectrometry. <i>Veterinary Record</i> , 2017 , 180, 448	0.9	3
30	Solubility of Ten Iron Fertilizers in Eleven North American Soils. <i>Agronomy Journal</i> , 2019 , 111, 1498-1505	2.2	3
29	Renal accumulation of prooxidant mineral elements and CKD in domestic cats. <i>Scientific Reports</i> , 2020 , 10, 3160	4.9	3
28	Modulation of halotropic growth in rough bluegrass (<i>Poa trivialis</i> L.) by flavonoids and light. <i>Environmental and Experimental Botany</i> , 2018 , 153, 163-175	5.9	3
27	Commentaries on Viewpoint: The two-hour marathon: what's the equivalent for women?. <i>Journal of Applied Physiology</i> , 2015 , 118, 1324-8	3.7	3
26	Spatial Variability of the Illinois Soil Nitrogen Test: Implications for Sampling in a Turfgrass System. <i>Crop Science</i> , 2008 , 48, 2421-2428	2.4	3
25	The developmental environment and the development of obesity	255-264	3
24			3
23	Impact of Nitrogen Source and Trinexapac-ethyl Application on Creeping Bentgrass (<i>Agrostis stolonifera</i> L.) Physiology under Neutral Shade, Deciduous Tree Shade, and Full Sunlit Conditions. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2012 , 47, 936-942	2.4	3
22	Endocrine responses to fetal undernutrition: the growth hormone-insulin-like growth factor axis. 2004 , 353-380		3
21	Effects of Low Temperatures on Nitrogen Uptake, Partitioning, and Use in Creeping Bentgrass Putting Greens. <i>Crop Science</i> , 2017 , 57, 1001-1009	2.4	2
20	Adverse effects of maternal nutrient restriction on adipose tissue inflammation in juvenile offspring. <i>FASEB Journal</i> , 2008 , 22, 705-705	0.9	2

19	The effects of birth weight on basal cardiovascular function in pigs at 3 months of age 2002 , 539, 969		2
18	Intrauterine hypoxaemia and cardiovascular development. 2004 , 55-85		2
17	Preliminary investigation of urine N-telopeptide concentration as a biomarker of bone resorption in dogs receiving glucocorticoids. <i>Journal of Small Animal Practice</i> , 2017 , 58, 403-407	1.6	1
16	Equine influenza vaccination as reported by horse owners and factors influencing their decision to vaccinate or not. <i>Preventive Veterinary Medicine</i> , 2020 , 180, 105011	3.1	1
15	Radiographic assessment of the skeletons of Dolly and other clones finds no abnormal osteoarthritis. <i>Scientific Reports</i> , 2017 , 7, 15685	4.9	1
14	Do not turn to the hypothalamus for feedback on stress if you are growth restricted. <i>Endocrinology</i> , 2013 , 154, 2257-9	4.8	1
13	A low protein diet during early gestation in sheep detrimentally impacts hepatic glucose metabolism in the adult offspring. <i>Proceedings of the Nutrition Society</i> , 2011 , 70,	2.9	1
12	A Survey of the Depth of the Main Lateral Roots of Nursery Trees in Ohio Before and After Harvest. <i>Journal of Environmental Horticulture</i> , 2007 , 25, 187-190	0.7	1
11	Acetylsalicylic acid interferes with embryonic kidney growth and development by a prostaglandin-independent mechanism. <i>World Journal of Nephrology</i> , 2017 , 6, 21-28	3.6	1
10	Tissue cell stress response to obesity and its interaction with late gestation diet. <i>Reproduction, Fertility and Development</i> , 2018 , 30, 430-441	1.8	1
9	Reconsidering Diagnosis, Treatment, and Postoperative Care in Children with Cloacal Malformations. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2021 , 34, 773-779	2	1
8	Maternal protein restriction affects fetal ovary development in sheep.. <i>Reproduction and Fertility</i> , 2021 , 2, 161-171	1.1	0
7	Nanotechnology tracks to the renal ward. <i>Journal of Physiology</i> , 2013 , 591, 5803	3.9	
6	To be or not to be ... hypertensive: that is the question. <i>Journal of Physiology</i> , 2008 , 586, 4581	3.9	
5	The effects of pregnancy on the cardiovascular response to acute systemic isocapnic hypoxia in conscious sheep. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2005 , 112, 889-96	3.7	
4	Comments on Point:Counterpoint "Positive effects of intermittent hypoxia (live high:train low) on exercise performance are/are not mediated primarily by augmented red cell volume". <i>Journal of Applied Physiology</i> , 2005 , 99, 2460-1	3.7	
3	Intra-tracheal multiplexed sensing of contact pressure and perfusion.. <i>Biomedical Optics Express</i> , 2022 , 13, 48-64	3.5	
2	PC61 MATERNAL BODY COMPOSITION DETERMINES OFFSPRING REGIONAL ADIPOSE TISSUE MASS IRRESPECTIVE OF MATERNAL FOOD INTAKE DURING GESTATION. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2004 , 39, S535	2.8	

- 1 Development and the Art of Nutritional Maintenance.. *British Journal of Nutrition*, **2022**, 1-24 3.6