

# David Gardner

## List of Publications by Year in descending order

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149  
papers

6,005  
citations

76294

40  
h-index

82499

72  
g-index

153  
all docs

153  
docs citations

153  
times ranked

4939  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA methylation, insulin resistance, and blood pressure in offspring determined by maternal periconceptional B vitamin and methionine status. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19351-19356.	3.3	707
2	Protein intake in pregnancy, placental glucocorticoid metabolism and the programming of hypertension in the rat. Placenta, 1996, 17, 169-172.	0.7	393
3	Maternal Protein Restriction Influences the Programming of the Rat Hypothalamic-Pituitary-Adrenal Axis. Journal of Nutrition, 1996, 126, 1578-1585.	1.3	214
4	Programming of glucose-insulin metabolism in adult sheep after maternal undernutrition. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R947-R954.	0.9	191
5	Long-term effects of nutritional programming of the embryo and fetus: mechanisms and critical windows. Reproduction, Fertility and Development, 2007, 19, 53.	0.1	168
6	Peri-Implantation Undernutrition Programs Blunted Angiotensin II Evoked Baroreflex Responses in Young Adult Sheep. Hypertension, 2004, 43, 1290-1296.	1.3	142
7	Factors affecting birth weight in sheep: maternal environment. Reproduction, 2007, 133, 297-307.	1.1	140
8	Association of disproportionate growth of fetal rats in late gestation with raised systolic blood pressure in later life. Reproduction, 1996, 106, 307-312.	1.1	137
9	Intrauterine programming of hypertension: the role of the renin-angiotensin system. Biochemical Society Transactions, 1999, 27, 88-93.	1.6	125
10	Prenatal programming of angiotensin II type 2 receptor expression in the rat. British Journal of Nutrition, 2004, 91, 133-140.	1.2	115
11	Maintenance of Maternal Diet-Induced Hypertension in the Rat Is Dependent on Glucocorticoids. Hypertension, 1997, 30, 1525-1530.	1.3	106
12	Timing of nutrient restriction and programming of fetal adipose tissue development. Proceedings of the Nutrition Society, 2004, 63, 397-403.	0.4	104
13	Programming of adult cardiovascular function after early maternal undernutrition in sheep. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 287, R12-R20.	0.9	101
14	Effects of prevailing hypoxaemia, acidaemia or hypoglycaemia upon the cardiovascular, endocrine and metabolic responses to acute hypoxaemia in the ovine fetus. Journal of Physiology, 2002, 540, 351-366.	1.3	94
15	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. Endocrinology, 2005, 146, 3943-3949.	1.4	92
16	Influence of maternal pre-pregnancy body composition and diet during early-mid pregnancy on cardiovascular function and nephron number in juvenile sheep. British Journal of Nutrition, 2005, 94, 938-947.	1.2	91
17	Intrauterine Programming of Cardiovascular Disease by Maternal Nutritional Status. Nutrition, 1998, 14, 39-47.	1.1	90
18	Development of the ovine fetal cardiovascular defense to hypoxemia towards full term. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H3023-H3034.	1.5	86

#	ARTICLE	IF	CITATIONS
19	Epigenetics and developmental programming of welfare and production traits in farm animals. <i>Reproduction, Fertility and Development</i> , 2016, 28, 1443.	0.1	78
20	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, 193-199.	3.6	76
21	Fetal exposure to a maternal low-protein diet is associated with altered left ventricular pressure response to ischaemiaâ€“reperfusion injury. <i>British Journal of Nutrition</i> , 2007, 98, 93-100.	1.2	74
22	Effect of periconceptual undernutrition and gender on hypothalamicâ€“pituitaryâ€“adrenal axis function in young adult sheep. <i>Journal of Endocrinology</i> , 2006, 190, 203-212.	1.2	73
23	Maternal Nutrient Restriction between Early and Midgestation and Its Impact Upon Appetite Regulation after Juvenile Obesity. <i>Endocrinology</i> , 2009, 150, 634-641.	1.4	60
24	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.. <i>Endocrinology</i> , 2001, 142, 589-598.	1.4	55
25	The effects of birth weight on basal cardiovascular function in pigs at 3 months of age. <i>Journal of Physiology</i> , 2002, 539, 969-978.	1.3	54
26	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, 3419-3427.	1.8	54
27	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, 673-688.	1.3	52
28	Neuropeptide Y in the Sheep Fetus: Effects of Acute Hypoxemia and Dexamethasone During Late Gestation<sup>1</sup>. <i>Endocrinology</i> , 2000, 141, 3976-3982.	1.4	51
29	Cardiovascular and endocrine responses to acute hypoxaemia during and following dexamethasone infusion in the ovine fetus. <i>Journal of Physiology</i> , 2003, 549, 271-287.	1.3	50
30	Suboptimal maternal nutrition, during early fetal liver development, promotes lipid accumulation in the liver of obese offspring. <i>Reproduction</i> , 2011, 141, 119-126.	1.1	50
31	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.	1.1	50
32	Plasma Leptin Concentration in Fetal Sheep during Late Gestation: Ontogeny and Effect of Glucocorticoids. <i>Endocrinology</i> , 2002, 143, 1166-1173.	1.4	49
33	Hypertension and impaired renal function accompany juvenile obesity: The effect of prenatal diet. <i>Kidney International</i> , 2007, 72, 279-289.	2.6	49
34	Mineral analysis of complete dog and cat foods in the UK and compliance with European guidelines. <i>Scientific Reports</i> , 2017, 7, 17107.	1.6	49
35	Implications of Repeated Trinexapacâ€“Ethyl Applications on Kentucky Bluegrass. <i>Agronomy Journal</i> , 2001, 93, 1164-1168.	0.9	48
36	Adrenocortical responsiveness is blunted in twin relative to singleton ovine fetuses. <i>Journal of Physiology</i> , 2004, 557, 1021-1032.	1.3	47

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37	Influence of prenatal nutrition and obesity on tissue specific fat mass and obesity-associated (FTO) gene expression. <i>Reproduction</i> , 2010, 139, 265-274.	1.1	47
38	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, 1314-1324.	0.2	45
39	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-R685.	0.9	44
40	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.	1.2	43
41	Role of glucocorticoids in programming of maternal diet-induced hypertension in the rat. <i>Journal of Nutritional Biochemistry</i> , 1996, 7, 173-178.	1.9	41
42	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, 800-805.	1.4	41
43	Adverse Intrauterine Conditions Diminish the Fetal Defense Against Acute Hypoxia by Increasing Nitric Oxide Activity. <i>Circulation</i> , 2002, 106, 2278-2283.	1.6	39
44	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, 684-691.	1.1	39
45	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-R1463.	0.9	38
46	Postnatal cardiovascular function after manipulation of fetal growth by embryo transfer in the horse. <i>Journal of Physiology</i> , 2003, 547, 67-76.	1.3	38
47	Experimental evidence for early nutritional programming of later health in animals. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2006, 9, 278-283.	1.3	37
48	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, 375-386.	1.2	37
49	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, 235-240.	0.4	36
50	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.	1.1	36
51	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, 377-393.	1.3	35
52	A kinome-wide screen identifies a CDKL5-SOX9 regulatory axis in epithelial cell death and kidney injury. <i>Nature Communications</i> , 2020, 11, 1924.	5.8	34
53	Developmental Origins of Obesity: Programming of Food Intake or Physical Activity?. <i>Advances in Experimental Medicine and Biology</i> , 2009, 646, 83-93.	0.8	33
54	Enhanced Umbilical Blood Flow During Acute Hypoxemia After Chronic Umbilical Cord Compression. <i>Circulation</i> , 2003, 108, 331-335.	1.6	32

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55	Healthy ageing of cloned sheep. <i>Nature Communications</i> , 2016, 7, 12359.	5.8	32
56	Effect of Turfgrass on Soil Mobility and Dissipation of Cyproconazole. <i>Crop Science</i> , 2000, 40, 1333-1339.	0.8	31
57	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, 283-291.	1.3	31
58	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, 587-596.	1.3	30
59	Micronutrient and Amino Acid Losses During Renal Replacement Therapy for Acute Kidney Injury. <i>Kidney International Reports</i> , 2019, 4, 1094-1108.	0.4	30
60	A novel method for controlled and reversible long term compression of the umbilical cord in fetal sheep. <i>Journal of Physiology</i> , 2001, 535, 217-229.	1.3	28
61	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.	1.3	28
62	Maturation of pancreatic $\beta$ -cell function in the fetal horse during late gestation. <i>Journal of Endocrinology</i> , 2005, 186, 467-473.	1.2	28
63	Seroepidemiology of <i>Toxoplasma gondii</i> infection in patients with liver disease in eastern China. <i>Epidemiology and Infection</i> , 2017, 145, 2296-2302.	1.0	28
64	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, 825-835.	0.7	27
65	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.	1.2	27
66	Fetal Mechanisms That Lead to Later Hypertension. <i>Current Drug Targets</i> , 2007, 8, 894-905.	1.0	25
67	Remote effects of acute kidney injury in a porcine model. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, F259-F271.	1.3	25
68	The detection of great crested newts year round via environmental DNA analysis. <i>BMC Research Notes</i> , 2017, 10, 327.	0.6	25
69	Effect of Turfgrass Cover and Irrigation on Soil Mobility and Dissipation of Mefenoxam and Propiconazole. <i>Journal of Environmental Quality</i> , 2001, 30, 1612-1618.	1.0	24
70	Definition of hourly urine output influences reported incidence and staging of acute kidney injury. <i>BMC Nephrology</i> , 2020, 21, 19.	0.8	24
71	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.	1.1	24
72	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-R964.	0.9	23

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73	Sex Differences in the Ovine Fetal Cortisol Response to Stress. <i>Pediatric Research</i> , 2011, 69, 118-122.	1.1	23
74	Sex differences in sensitivity to $\beta^2$ -adrenergic agonist isoproterenol in the isolated adult rat heart following prenatal protein restriction. <i>British Journal of Nutrition</i> , 2009, 101, 725-734.	1.2	21
75	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, 7295.	1.8	21
76	Developmental programming of reproduction and fertility: what is the evidence?. <i>Animal</i> , 2008, 2, 1128-1134.	1.3	20
77	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-F884.	1.3	20
78	Effect of pre- and postnatal growth and post-weaning activity on glucose metabolism in the offspring. <i>Journal of Endocrinology</i> , 2015, 224, 171-182.	1.2	20
79	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.	1.6	20
80	Sex Differences in Metabolic and Adipose Tissue Responses to Juvenile-Onset Obesity in Sheep. <i>Endocrinology</i> , 2013, 154, 3622-3631.	1.4	19
81	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, 4880-4892.	0.2	19
82	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, 459-466.	0.7	17
83	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.	0.4	17
84	Prenatal diet determines susceptibility to cardiac ischaemia-reperfusion injury following treatment with diethylmaleic acid and N-acetylcysteine. <i>Life Sciences</i> , 2008, 82, 149-155.	2.0	17
85	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-F1207.	1.3	17
86	Impact of Early Onset Obesity and Hypertension on the Unfolded Protein Response in Renal Tissues of Juvenile Sheep. <i>Hypertension</i> , 2009, 53, 925-931.	1.3	17
87	Micronutrient and amino acid losses in acute renal replacement therapy. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2015, 18, 593-598.	1.3	17
88	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.	0.9	17
89	The dog as an animal model for bladder and urethral urothelial carcinoma: Comparative epidemiology and histology. <i>Oncology Letters</i> , 2018, 16, 1641-1649.	0.8	17
90	Experimental Evidence for Long-Term Programming Effects of Early Diet. , 2005, 569, 24-32.		16

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91	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, 589-598.	1.4	16
92	Mobility and Dissipation of Ethofumesate and Halofenozide in Turfgrass and Bare Soil. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 2894-2898.	2.4	15
93	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, 1467-1471.	0.7	15
94	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.	0.9	15
95	Development of baroreflex function and hind limb vascular reactivity in the horse fetus. <i>Journal of Physiology</i> , 2006, 572, 155-164.	1.3	15
96	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-E465.	1.8	14
97	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.	0.5	14
98	Postnatal cardiovascular function after manipulation of fetal growth by embryo transfer in the horse. <i>Journal of Physiology</i> , 2003, 547, 67-76.	1.3	14
99	Pituitary-Adrenal Responses to Acute Hypoxemia During and After Maternal Dexamethasone Treatment in Sheep. <i>Pediatric Research</i> , 2004, 56, 864-872.	1.1	13
100	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.e1-82.e8.	0.7	13
101	Leptin, Fetal Nutrition, and Long-Term Outcomes for Adult Hypertension. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2005, 12, 73-79.	1.7	12
102	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.	0.6	12
103	Pigment Changes in Cool-Season Turfgrasses in Response to Ultraviolet-B Light Irradiance. <i>Agronomy Journal</i> , 2015, 107, 41-50.	0.9	11
104	Pendimethalin and Corn Gluten Meal Combinations to Control Turf Weeds. <i>Crop Science</i> , 1997, 37, 1875-1877.	0.8	10
105	Historical progression of racing performance in the Thoroughbred horse and man. <i>Equine Veterinary Journal</i> , 2006, 38, 581-583.	0.9	9
106	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, 266-275.	0.4	9
107	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.	1.6	9
108	Solubility of Ten Iron Fertilizers in Eleven North American Soils. <i>Agronomy Journal</i> , 2019, 111, 1498-1505.	0.9	9



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109	Androgen dependent mechanisms of pro-angiogenic networks in placental and tumor development. <i>Placenta</i> , 2017, 56, 79-85.	0.7	8
110	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.	0.3	7
111	Maternal protein restriction affects fetal ovary development in sheep. <i>Reproduction and Fertility</i> , 2021, 2, 161-171.	0.6	7
112	Tissue Specific Adaptations to Nutrient Supply: More than Just Epigenetics?. <i>Advances in Experimental Medicine and Biology</i> , 2009, 646, 113-118.	0.8	7
113	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, 2453-2462.	1.2	6
114	The developmental environment and the development of obesity. , 2006, , 255-264.		6
115	Mineral status in canine medial coronoid process disease: a cohort study using analysis of hair by mass spectrometry. <i>Veterinary Record</i> , 2017, 180, 448-448.	0.2	6
116	Ultrasonographic scoring system for superficial digital flexor tendon injuries in horses: intra- and inter-rater variability. <i>Veterinary Record</i> , 2017, 181, 655-655.	0.2	6
117	A Fibromyxoid Stromal Response is Associated with Muscle Invasion in Canine Urothelial Carcinoma. <i>Journal of Comparative Pathology</i> , 2019, 169, 35-46.	0.1	6
118	Renal accumulation of prooxidant mineral elements and CKD in domestic cats. <i>Scientific Reports</i> , 2020, 10, 3160.	1.6	6
119	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.	0.5	6
120	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.	2.0	5
121	Neuropeptide Y in the Sheep Fetus: Effects of Acute Hypoxemia and Dexamethasone During Late Gestation. <i>Endocrinology</i> , 2000, 141, 3976-3982.	1.4	5
122	Urinary Trace Elements Are Biomarkers for Early Detection of Acute Kidney Injury. <i>Kidney International Reports</i> , 2022, 7, 1524-1538.	0.4	5
123	Endocrine responses to fetal undernutrition: the growth hormone-insulin-like growth factor axis. , 2004, , 353-380.		4
124	Spatial Variability of the Illinois Soil Nitrogen Test: Implications for Sampling in a Turfgrass System. <i>Crop Science</i> , 2008, 48, 2421-2428.	0.8	3
125	Commentaries on Viewpoint: The two-hour marathon: what's the equivalent for women?. <i>Journal of Applied Physiology</i> , 2015, 118, 1324-1328.	1.2	3
126	Radiographic assessment of the skeletons of Dolly and other clones finds no abnormal osteoarthritis. <i>Scientific Reports</i> , 2017, 7, 15685.	1.6	3



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127	Equine influenza vaccination as reported by horse owners and factors influencing their decision to vaccinate or not. Preventive Veterinary Medicine, 2020, 180, 105011.	0.7	3
128	Reconsidering Diagnosis, Treatment, and Postoperative Care in Children with Cloacal Malformations. Journal of Pediatric and Adolescent Gynecology, 2021, 34, 773-779.	0.3	3
129	The effects of birth weight on basal cardiovascular function in pigs at 3 months of age. , 2002, 539, 969.		3
130	Impact of Nitrogen Source and Trinexapac-ethyl Application on Creeping Bentgrass (Agrostis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Hortscience: A Publication of the American Society for Horticultural Science, 2012, 47, 936-942.	0.5	3
131	Adverse effects of maternal nutrient restriction on adipose tissue inflammation in juvenile offspring. FASEB Journal, 2008, 22, 705-705.	0.2	3
132	Effects of Low Temperatures on Nitrogen Uptake, Partitioning, and Use in Creeping Bentgrass Putting Greens. Crop Science, 2017, 57, 1001-1009.	0.8	2
133	Tissue cell stress response to obesity and its interaction with late gestation diet. Reproduction, Fertility and Development, 2018, 30, 430.	0.1	2
134	Intrauterine hypoxaemia and cardiovascular development.. , 2004, , 55-85.		2
135	Cool-season Turfgrass Color and Growth Habit Response to Elevated Levels of Ultraviolet-B Radiation. Hortscience: A Publication of the American Society for Horticultural Science, 2016, 51, 439-443.	0.5	2
136	A Survey of the Depth of the Main Lateral Roots of Nursery Trees in Ohio Before and After Harvest. Journal of Environmental Horticulture, 2007, 25, 187-190.	0.3	2
137	Acetylsalicylic acid interferes with embryonic kidney growth and development by a prostaglandin-independent mechanism. World Journal of Nephrology, 2017, 6, 21.	0.8	2
138	Intra-tracheal multiplexed sensing of contact pressure and perfusion. Biomedical Optics Express, 2022, 13, 48.	1.5	2
139	A low protein diet during early gestation in sheep detrimentally impacts hepatic glucose metabolism in the adult offspring. Proceedings of the Nutrition Society, 2011, 70, .	0.4	1
140	Do Not Turn to the Hypothalamus for Feedback on Stress If You Are Growth Restricted. Endocrinology, 2013, 154, 2257-2259.	1.4	1
141	Nanotechnology tracks to the renal ward. Journal of Physiology, 2013, 591, 5803-5803.	1.3	1
142	Preliminary investigation of urine N-telepeptide concentration as a biomarker of bone resorption in dogs receiving glucocorticoids. Journal of Small Animal Practice, 2017, 58, 403-407.	0.5	1
143	The effects of pregnancy on the cardiovascular response to acute systemic isocapnic hypoxia in conscious sheep. BJOG: an International Journal of Obstetrics and Gynaecology, 2005, 112, 889-896.	1.1	0
144	To be or not to be â€¦ hypertensive: That is the question. Journal of Physiology, 2008, 586, 4581-4581.	1.3	0

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145	Maternal nutrient restriction between early-to-mid gestation amplifies the insulin response to obesity in conjunction with increased mRNA abundance for GLUT4 but not the insulin receptor in skeletal muscle. <i>Proceedings of the Nutrition Society</i> , 2008, 67, .	0.4	0
146	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.	0.9	0
147	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.	1.2	0
148	Development and the Art of Nutritional Maintenance. <i>British Journal of Nutrition</i> , 2022, , 1-24.	1.2	0
149	Estimating short and longer-term exposure of domestic cats to dietary iodine fluctuation. <i>Scientific Reports</i> , 2022, 12, .	1.6	0