Simon C Langley-Evans

List of Publications by Year in Descending Order

154 papers	8,713 citations	52 h-index	91 g-index
176 ext. papers	9,455 ext. citations	3.8 avg, IF	6.51 L-index

#	Paper	IF	Citations
154	Method development to characterise elephant tail hairs by LA-ICP-MS to reflect changes in elemental chemistry.. *Environmental Geochemistry and Health*, **2022**, 1	4.7	0
153	Overweight, obesity and excessive weight gain in pregnancy as risk factors for adverse pregnancy outcomes: a narrative review.. *Journal of Human Nutrition and Dietetics*, **2022**,	3.1	2
152	Acute changes to breast milk composition following consumption of high-fat and high-sugar meals. *Maternal and Child Nutrition*, **2021**, 17, e13168	3.4	5
151	Diet, maternal nutrition, and long-term health consequences: an overview **2021**, 3-27		
150	Early postnatal exposure to a cafeteria diet interferes with recency and spatial memory, but not open field habituation in adolescent rats. *Developmental Psychobiology*, **2021**, 63, 572-581	3	2
149	Potential bio-indicators for assessment of mineral status in elephants. *Scientific Reports*, **2020**, 10, 8032	4.9	1
148	Spatial geochemistry influences the home range of elephants. *Science of the Total Environment*, **2020**, 729, 139066	10.2	6
147	The effect of maternal dietary fat content and -6:-3 ratio on offspring growth and hepatic gene expression in the rat. *British Journal of Nutrition*, **2020**, 123, 1227-1238	3.6	2
146	Nutrition, growth, and other factors associated with early cognitive and motor development in Sub-Saharan Africa: a scoping review. *Journal of Human Nutrition and Dietetics*, **2020**, 33, 644-669	3.1	4
145	Omega-6:Omega-3 Fatty Acid Ratio and Total Fat Content of the Maternal Diet Alter Offspring Growth and Fat Deposition in the Rat. *Nutrients*, **2020**, 12,	6.7	4
144	Nutrigenetics and the Early Life Origins of Health and Disease: Effects of Protein Restriction **2020**, 113-119		
143	Expression of cholesterol packaging and transport genes in human and rat placenta: impact of obesity and a high-fat diet. *Journal of Developmental Origins of Health and Disease*, **2020**, 11, 222-227	2.4	4
142	The impact of exposure to cafeteria diet during pregnancy or lactation on offspring growth and adiposity before weaning. *Scientific Reports*, **2019**, 9, 14173	4.9	6
141	Maternal dietary ratio of linoleic acid to alpha-linolenic acid during pregnancy has sex-specific effects on placental and fetal weights in the rat. *Nutrition and Metabolism*, **2019**, 16, 1	4.6	32
140	Impact of early exposure to a cafeteria diet on prefrontal cortex monoamines and novel object recognition in adolescent rats. *Behavioural Brain Research*, **2019**, 363, 191-198	3.4	15
139	Early Life Nutritional Programming of Adult Health Status. *Healthy Ageing and Longevity*, **2019**, 87-120	0.5	1
138	Exposure to maternal obesity during suckling outweighs in utero exposure in programming for post-weaning adiposity and insulin resistance in rats. *Scientific Reports*, **2019**, 9, 10134	4.9	5

137	African savanna elephants () as an example of a herbivore making movement choices based on nutritional needs. *PeerJ*, **2019**, 7, e6260	3.1	10
136	Exposure to maternal cafeteria diets during the suckling period has greater effects on fat deposition and Sterol Regulatory Element Binding Protein-1c (SREBP-1c) gene expression in rodent offspring compared to exposure before birth. *Nutrition and Metabolism*, **2018**, 15, 17	4.6	9
135	A holistic approach to healthy ageing: how can people live longer, healthier lives?. *Journal of Human Nutrition and Dietetics*, **2018**, 31, 439-450	3.1	18
134	Early Nutrition, Epigenetics, and Human Health **2018**, 229-250		
133	Fetal and neonatal exposure to trans-fatty acids impacts on susceptibility to atherosclerosis in apo E*3 Leiden mice. *British Journal of Nutrition*, **2017**, 117, 377-385	3.6	5
132	Antenatal weight management: Diet, physical activity, and gestational weight gain in early pregnancy. *Midwifery*, **2017**, 49, 40-46	2.8	16
131	Maternal Junk Food Diets: The Effects on Offspring Fat Mass and Food Preferences **2017**, 227-238		2
130	The effect of maternal undernutrition on the rat placental transcriptome: protein restriction up-regulates cholesterol transport. *Genes and Nutrition*, **2016**, 11, 27	4.3	17
129	Antenatal Weight Management: WomenS Experiences, Behaviours, and Expectations of Weighing in Early Pregnancy. *Journal of Pregnancy*, **2016**, 2016, 8454759	2.5	8
128	Setting targets leads to greater long-term weight losses and SunrealisticStargets increase the effect in a large community-based commercial weight management group. *Journal of Human Nutrition and Dietetics*, **2016**, 29, 687-696	3.1	10
127	Impact of gonadectomy on blood pressure regulation in ageing male and female rats. *Biology of Sex Differences*, **2016**, 7, 64	9.3	3
126	Maternal high-fat feeding in pregnancy programs atherosclerotic lesion size in the ApoE*3 Leiden mouse. *Journal of Developmental Origins of Health and Disease*, **2016**, 7, 290-297	2.4	2
125	Body composition and behaviour in adult rats are influenced by maternal diet, maternal age and high-fat feeding. *Journal of Nutritional Science*, **2015**, 4, e3	2.7	6
124	Limiting antenatal weight gain improves maternal health outcomes in severely obese pregnant women: findings of a pragmatic evaluation of a midwife-led intervention. *Journal of Human Nutrition and Dietetics*, **2015**, 28 Suppl 1, 29-37	3.1	25
123	Protective role of female gender in programmed accelerated renal aging in the rat. *Physiological Reports*, **2015**, 3, e12342	2.6	21
122	Nutrition in early life and the programming of adult disease: a review. *Journal of Human Nutrition and Dietetics*, **2015**, 28 Suppl 1, 1-14	3.1	244
121	**2015**,		2
120	The impact of cafeteria diet feeding on physiology and anxiety-related behaviour in male and female Sprague-Dawley rats of different ages. *Pharmacology Biochemistry and Behavior*, **2014**, 116, 45-54	3.9	31

119	Exposure of neonatal rats to maternal cafeteria feeding during suckling alters hepatic gene expression and DNA methylation in the insulin signalling pathway. *Genes and Nutrition*, **2014**, 9, 365	4.3	9
118	Assessing communication skills in dietetic consultations: the development of the reliable and valid DIET-COMMS tool. *Journal of Human Nutrition and Dietetics*, **2014**, 27 Suppl 2, 321-32	3.1	16
117	Impact of cafeteria feeding during lactation in the rat on novel object discrimination in the offspring. *British Journal of Nutrition*, **2014**, 112, 1933-7	3.6	15
116	The effect of feeding a low iron diet prior to and during gestation on fetal and maternal iron homeostasis in two strains of rat. *Reproductive Biology and Endocrinology*, **2013**, 11, 32	5	16
115	The types of food introduced during complementary feeding and risk of childhood obesity: a systematic review. *International Journal of Obesity*, **2013**, 37, 477-85	5.5	93
114	Timing of the introduction of complementary feeding and risk of childhood obesity: a systematic review. *International Journal of Obesity*, **2013**, 37, 1295-306	5.5	146
113	Fetal programming of CVD and renal disease: animal models and mechanistic considerations. *Proceedings of the Nutrition Society*, **2013**, 72, 317-25	2.9	32
112	Genome-wide methylation and gene expression changes in newborn rats following maternal protein restriction and reversal by folic acid. *PLoS ONE*, **2013**, 8, e82989	3.7	50
111	A common cause for a common phenotype: the gatekeeper hypothesis in fetal programming. *Medical Hypotheses*, **2012**, 78, 88-94	3.8	54
110	Processes underlying the nutritional programming of embryonic development by iron deficiency in the rat. *PLoS ONE*, **2012**, 7, e48133	3.7	16
109	Glucose intolerance associated with early-life exposure to maternal cafeteria feeding is dependent upon post-weaning diet. *British Journal of Nutrition*, **2012**, 107, 964-78	3.6	40
108	Childhood obesity and risk of the adult metabolic syndrome: a systematic review. *International Journal of Obesity*, **2012**, 36, 1-11	5.5	216
107	The Effects of Prenatal Protein Restriction on Adrenergic Signalling of the Adult Rat Heart during Ischaemia Reperfusion. *Journal of Nutrition and Metabolism*, **2012**, 2012, 397389	2.7	4
106	Developmental origins of health and disease. *Journal of Nutrition and Metabolism*, **2012**, 2012, 838640	2.7	7
105	Mitochondrial Respiration Is Decreased in Rat Kidney Following Fetal Exposure to a MaternalLow-ProteinDiet. *Journal of Nutrition and Metabolism*, **2012**, 2012, 989037	2.7	13
104	The impact of maternal cafeteria diet on anxiety-related behaviour and exploration in the offspring. *Physiology and Behavior*, **2011**, 103, 164-72	3.5	51
103	Exposure to maternal consumption of cafeteria diet during the lactation period programmes feeding behaviour in the rat. *International Journal of Developmental Neuroscience*, **2011**, 29, 785-93	2.7	46
102	Cell cycle regulation and cytoskeletal remodelling are critical processes in the nutritional programming of embryonic development. *PLoS ONE*, **2011**, 6, e23189	3.7	35

101	Cultured neonatal rat cardiomyocytes display differences in glucose uptake and sensitivity to dexamethasone related to maternal diet. *Journal of Developmental Origins of Health and Disease*, **2011**, 2, 190-4	2.4	1
100	Protein restriction in the pregnant mouse modifies fetal growth and pulmonary development: role of fetal exposure to {beta}-hydroxybutyrate. *Experimental Physiology*, **2011**, 96, 203-15	2.4	13
99	Childhood obesity and adult cardiovascular disease risk: a systematic review. *International Journal of Obesity*, **2010**, 34, 18-28	5.5	140
98	Prenatal protein restriction leads to a disparity between aortic and peripheral blood pressure in Wistar male offspring. *Journal of Physiology*, **2010**, 588, 3809-18	3.9	14
97	Developmental origins of adult disease. *Medical Principles and Practice*, **2010**, 19, 87-98	2.1	159
96	Supplementation of a maternal low-protein diet in rat pregnancy with folic acid ameliorates programming effects upon feeding behaviour in the absence of disturbances to the methionine-homocysteine cycle. *British Journal of Nutrition*, **2010**, 103, 996-1007	3.6	31
95	Proteinuria in aging rats due to low-protein diet during mid-gestation. *Journal of Developmental Origins of Health and Disease*, **2010**, 1, 75-83	2.4	11
94	The impact of maternal protein restriction during rat pregnancy upon renal expression of angiotensin receptors and vasopressin-related aquaporins. *Reproductive Biology and Endocrinology*, **2010**, 8, 105	5	13
93	Glucocorticoid effects on the programming of AT1b angiotensin receptor gene methylation and expression in the rat. *PLoS ONE*, **2010**, 5, e9237	3.7	71
92	Feeding pregnant rats a low-protein diet alters the hepatic expression of SREBP-1c in their offspring via a glucocorticoid-related mechanism. *Endocrine*, **2009**, 36, 333-8	4	23
91	Communication skills for behaviour change in dietetic consultations. *Journal of Human Nutrition and Dietetics*, **2009**, 22, 493-500; quiz 501-3	3.1	23
90	Nutritional programming of disease: unravelling the mechanism. *Journal of Anatomy*, **2009**, 215, 36-51	2.9	147
89	Influence of maternal nutrition on the metabolic syndrome and cardiovascular risk in the offspring. *Clinical Lipidology*, **2009**, 4, 145-158		7
88	Sex differences in sensitivity to beta-adrenergic agonist isoproterenol in the isolated adult rat heart following prenatal protein restriction. *British Journal of Nutrition*, **2009**, 101, 725-34	3.6	19
87	Maternal undernutrition programmes atherosclerosis in the ApoE*3-Leiden mouse. *British Journal of Nutrition*, **2009**, 101, 1185-94	3.6	28
86	Obesity induced by cafeteria feeding and pregnancy outcome in the rat. *British Journal of Nutrition*, **2009**, 102, 1601-10	3.6	66
85	Intergenerational programming of impaired nephrogenesis and hypertension in rats following maternal protein restriction during pregnancy. *British Journal of Nutrition*, **2009**, 101, 1020-30	3.6	134
84	Prenatal diet determines susceptibility to cardiac ischaemia-reperfusion injury following treatment with diethylmaleic acid and N-acetylcysteine. *Life Sciences*, **2008**, 82, 149-55	6.8	16

83	Effect of gestational nutrition on vascular integrity in the murine placenta. *Placenta*, **2007**, 28, 734-42	3.4	41
82	Metabolic programming in pregnancy: studies in animal models. *Genes and Nutrition*, **2007**, 2, 33-8	4.3	16
81	Prenatal exposure to a low-protein diet programs disordered regulation of lipid metabolism in the aging rat. *American Journal of Physiology - Endocrinology and Metabolism*, **2007**, 292, E1702-14	6	124
80	Prenatal exposure to undernutrition and programming of responses to high-fat feeding in the rat. *British Journal of Nutrition*, **2007**, 98, 517-24	3.6	43
79	Fetal exposure to a maternal low-protein diet is associated with altered left ventricular pressure response to ischaemia-reperfusion injury. *British Journal of Nutrition*, **2007**, 98, 93-100	3.6	67
78	Fetal exposure to a maternal low-protein diet during mid-gestation results in muscle-specific effects on fibre type composition in young rats. *British Journal of Nutrition*, **2007**, 98, 292-9	3.6	44
77	Metabolic Programming during Pregnancy **2007**, 101-114		2
76	Exposure to undernutrition in fetal life determines fat distribution, locomotor activity and food intake in ageing rats. *International Journal of Obesity*, **2006**, 30, 729-38	5.5	140
75	Diet and the developing immune system. *Lupus*, **2006**, 15, 746-52	2.6	21
74	Manipulation of the Maternal Diet in Rat Pregnancy **2006**, 87-102		2
73	The association between birthweight and longevity in the rat is complex and modulated by maternal protein intake during fetal life. *FEBS Letters*, **2006**, 580, 4150-3	3.8	51
72	Developmental programming of health and disease. *Proceedings of the Nutrition Society*, **2006**, 65, 97-105	2.9	222
71	Wheezing and eczema in relation to infant anthropometry: evidence of developmental programming of disease in childhood. *Maternal and Child Nutrition*, **2006**, 2, 51-61	3.4	16
70	Maternal protein restriction and fetal growth: lack of evidence of a role for homocysteine in fetal programming. *British Journal of Nutrition*, **2006**, 96, 578-86	3.6	16
69	Programming of hepatic antioxidant capacity and oxidative injury in the ageing rat. *Mechanisms of Ageing and Development*, **2005**, 126, 804-12	5.6	46
68	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, 938-47	3.6	88
67	Fetal programming of appetite by exposure to a maternal low-protein diet in the rat. *Clinical Science*, **2005**, 109, 413-20	6.5	67
66	Animal models of programming: early life influences on appetite and feeding behaviour. *Maternal and Child Nutrition*, **2005**, 1, 142-8	3.4	99

65	Maternal low-protein diet in rat pregnancy programs blood pressure through sex-specific mechanisms. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2005**, 288, R85-90	3.2	132
64	Fetal Undernutrition and the Programming of Blood Pressure. *Current Nutrition and Food Science*, **2005**, 1, 105-127	0.7	1
63	Sex-specific effects of prenatal low-protein and carbenoxolone exposure on renal angiotensin receptor expression in rats. *Hypertension*, **2005**, 46, 1374-80	8.5	73
62	Prenatal exposure to a maternal low-protein diet programmes a preference for high-fat foods in the young adult rat. *British Journal of Nutrition*, **2004**, 92, 513-20	3.6	200
61	Frayn Keith N.Metabolic Regulation: a Human Perspective, 2nd ed. Oxford, UK: Blackwell Publishing2003. p. 339. £24.99 (paperback). ISBN 0-632-06384-X. *British Journal of Nutrition*, **2004**, 92, 1013-1013	3.6	
60	Prenatal programming of angiotensin II type 2 receptor expression in the rat. *British Journal of Nutrition*, **2004**, 91, 133-40	3.6	107
59	Fetal programming of adult disease: an overview. **2004**, 1-20		9
58	Experimental models of hypertension and cardiovascular disease. **2004**, 129-155		3
57	Nutritional programming of blood pressure and renal morphology. *Archives of Physiology and Biochemistry*, **2003**, 111, 8-16	2.2	93
56	Periodontal disease is associated with lower antioxidant capacity in whole saliva and evidence of increased protein oxidation. *Clinical Science*, **2003**, 105, 167-72	6.5	164
55	Catabolic and anabolic phases of osteodystrophy in aged rats. *Journal of Bone and Mineral Metabolism*, **2003**, 21, 299-306	2.9	1
54	Relationship between maternal nutrient intakes in early and late pregnancy and infants weight and proportions at birth: prospective cohort study. *Perspectives in Public Health*, **2003**, 123, 210-6		42
53	Energy intake in pregnant women carrying boys or girls: difference is chance observation. *BMJ, The*, **2003**, 327, 622	5.9	
52	Intrauterine exposure to a maternal low protein diet reduces adult bone mass and alters growth plate morphology in rats. *Calcified Tissue International*, **2002**, 71, 493-8	3.9	85
51	Use of folic acid supplements in the first trimester of pregnancy. *Perspectives in Public Health*, **2002**, 122, 181-6		19
50	Salivary antioxidants and periodontal disease status. *Proceedings of the Nutrition Society*, **2002**, 61, 137-43	2.9	128
49	Increased systolic blood pressure in rats induced by a maternal low-protein diet is reversed by dietary supplementation with glycine. *Clinical Science*, **2002**, 103, 633-9	6.5	193
48	Fetal programming of cardiovascular function through exposure to maternal undernutrition. *Proceedings of the Nutrition Society*, **2001**, 60, 505-13	2.9	153

47	Prenatal exposure to a maternal low protein diet shortens life span in rats. *Gerontology*, **2001**, 47, 9-14	5.5	104
46	Nausea and vomiting of pregnancy: endocrine basis and contribution to pregnancy outcome. *Obstetrical and Gynecological Survey*, **2001**, 56, 775-82	2.4	76
45	Intrauterine programming of nephron number: the fetal flaw revisited. *Journal of Nephrology*, **2001**, 14, 327-31	4.8	39
44	Evidence of progressive deterioration of renal function in rats exposed to a maternal low-protein diet in utero. *British Journal of Nutrition*, **2000**, 83, 79-85	3.6	169
43	Antihypertensive treatment in early postnatal life modulates prenatal dietary influences upon blood pressure in the rat. *Clinical Science*, **2000**, 98, 269-275	6.5	115
42	Antihypertensive treatment in early postnatal life modulates prenatal dietary influences upon blood pressure in the rat. *Clinical Science*, **2000**, 98, 269	6.5	32
41	Antioxidant potential of green and black tea determined using the ferric reducing power (FRAP) assay. *International Journal of Food Sciences and Nutrition*, **2000**, 51, 181-8	3.7	118
40	Critical differences between two low protein diet protocols in the programming of hypertension in the rat. *International Journal of Food Sciences and Nutrition*, **2000**, 51, 11-7	3.7	155
39	Consumption of black tea elicits an increase in plasma antioxidant potential in humans. *International Journal of Food Sciences and Nutrition*, **2000**, 51, 309-15	3.7	89
38	Antihypertensive treatment in early postnatal life modulates prenatal dietary influences upon blood pressure in the rat. *Clinical Science*, **2000**, 98, 269-75	6.5	52
37	Evidence of progressive deterioration of renal function in rats exposed to a maternal low-protein diet in utero. *British Journal of Nutrition*, **2000**, 83, 79-85	3.6	41
36	Long-term modification of the excretion of prostaglandin E(2) by fetal exposure to a maternal low protein diet in the rat. *Annals of Nutrition and Metabolism*, **1999**, 43, 98-106	4.5	11
35	Fetal exposure to a maternal low protein diet impairs nephrogenesis and promotes hypertension in the rat. *Life Sciences*, **1999**, 64, 965-74	6.8	415
34	Intrauterine programming of hypertension: the role of the renin-angiotensin system. *Biochemical Society Transactions*, **1999**, 27, 88-93	5.1	113
33	Fetal origins of adult disease. *British Journal of Nutrition*, **1999**, 81, 5-6	3.6	15
32	Intrauterine programming of cardiovascular disease by maternal nutritional status. *Nutrition*, **1998**, 14, 39-47	4.8	80
31	Impaired growth and increased glucocorticoid-sensitive enzyme activities in tissues of rat fetuses exposed to maternal low protein diets. *Life Sciences*, **1998**, 63, 605-15	6.8	58
30	The effect of prenatal diet and glucocorticoids on growth and systolic blood pressure in the rat. *Proceedings of the Nutrition Society*, **1998**, 57, 235-40	2.9	32

29	The Role of the Renin-Angiotensin System in the Fetal Origins of Adult Hypertension. *Clinical Science*, **1998**, 94, 1P-1P		
28	Prenatal Undernutrition Alters Postnatal Vascular Sensitivity to Angiotensin II. *Clinical Science*, **1998**, 94, 2P-3P		1
27	Mid- to Late Gestation Maternal Carbenoxolone (CBX) Treatment in Rat Pregnancy Induces Hypertension in the Offspring. *Clinical Science*, **1998**, 94, 3P-3P		
26	Maternal Plasma Volume Expansion is Modulated in Early Pregnancy by a Low Protein Diet in the Rat. *Clinical Science*, **1998**, 94, 5P-5P		2
25	Early administration of angiotensin-converting enzyme inhibitor captopril, prevents the development of hypertension programmed by intrauterine exposure to a maternal low-protein diet in the rat. *Clinical Science*, **1998**, 94, 373-81	6.5	137
24	Nutritionally-Induced Hypertension in the Rat is Programmed by Glucocorticoid Exposure. *Clinical Science*, **1998**, 95, 14P-14P		2
23	Hypertension induced by foetal exposure to a maternal low-protein diet, in the rat, is prevented by pharmacological blockade of maternal glucocorticoid synthesis. *Journal of Hypertension*, **1997**, 15, 537-44	1.9	176
22	Maternal carbenoxolone treatment lowers birthweight and induces hypertension in the offspring of rats fed a protein-replete diet. *Clinical Science*, **1997**, 93, 423-9	6.5	82
21	Fetal Exposure to Maternal Low Protein Diets during Discrete Periods of Pregnancy Induces Hypertension in the Rat. *Clinical Science*, **1997**, 92, 13P-13P		1
20	Maternal Steroids Induce Later Hypertension. *Clinical Science*, **1997**, 92, 13P-14P		
19	Effect of Maternal Protein Restriction during Pregnancy on Renal Function. *Clinical Science*, **1997**, 92, 14P-14P		
18	Intrauterine programming of hypertension by glucocorticoids. *Life Sciences*, **1997**, 60, 1213-21	6.8	77
17	Fetal exposure to low protein maternal diet alters the susceptibility of young adult rats to sulfur dioxide-induced lung injury. *Journal of Nutrition*, **1997**, 127, 202-9	4.1	36
16	Maintenance of maternal diet-induced hypertension in the rat is dependent on glucocorticoids. *Hypertension*, **1997**, 30, 1525-30	8.5	91
15	Intrauterine programming of hypertension: nutrient-hormone interactions. *Nutrition Reviews*, **1996**, 54, 163-9	6.4	27
14	Sulphur dioxide: a potent glutathione depleting agent. *Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology*, **1996**, 114, 89-98		28
13	Protein intake in pregnancy, placental glucocorticoid metabolism and the programming of hypertension in the rat. *Placenta*, **1996**, 17, 169-72	3.4	362
12	Rats with hypertension induced by in utero exposure to maternal low-protein diets fail to increase blood pressure in response to a high salt intake. *Annals of Nutrition and Metabolism*, **1996**, 40, 1-9	4.5	30

11	Weanling rats exposed to maternal low-protein diets during discrete periods of gestation exhibit differing severity of hypertension. *Clinical Science*, **1996**, 91, 607-15	6.5	221
10	Maternal protein restriction influences the programming of the rat hypothalamic-pituitary-adrenal axis. *Journal of Nutrition*, **1996**, 126, 1578-85	4.1	180
9	Intrauterine programming of hypertension in the rat: nutrient interactions. *Comparative Biochemistry and Physiology A, Comparative Physiology*, **1996**, 114, 327-33		64
8	Role of glucocorticoids in programming of maternal diet-induced hypertension in the rat. *Journal of Nutritional Biochemistry*, **1996**, 7, 173-178	6.3	40
7	Association of disproportionate growth of fetal rats in late gestation with raised systolic blood pressure in later life. *Reproduction*, **1996**, 106, 307-12	3.8	117
6	Influence of dietary fats upon systolic blood pressure in the rat. *International Journal of Food Sciences and Nutrition*, **1996**, 47, 417-25	3.7	41
5	Nutritional influences in early life upon obesity and body proportions. *Novartis Foundation Symposium*, **1996**, 201, 118-29; discussion 129-37, 188-93		11
4	Captopril normalises systolic blood pressure in rats with hypertension induced by fetal exposure to maternal low protein diets. *Comparative Biochemistry and Physiology A, Comparative Physiology*, **1995**, 110, 223-8		122
3	Enzymes of the gamma-glutamyl cycle are programmed in utero by maternal nutrition. *Annals of Nutrition and Metabolism*, **1995**, 39, 28-35	4.5	20
2	Cigarette smoking influences cytokine production and antioxidant defences. *Clinical Science*, **1995**, 88, 485-9	6.5	173
1	In utero exposure to maternal low protein diets induces hypertension in weanling rats, independently of maternal blood pressure changes. *Clinical Nutrition*, **1994**, 13, 319-24	5.9	148