

Simon C Langley-Evans

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Fetal exposure to a maternal low protein diet impairs nephrogenesis and promotes hypertension in the rat. <i>Life Sciences</i> , 1999 , 64, 965-74	6.8	415
153	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
152	Nutrition in early life and the programming of adult disease: a review. <i>Journal of Human Nutrition and Dietetics</i> , 2015 , 28 Suppl 1, 1-14	3.1	244
151	Developmental programming of health and disease. <i>Proceedings of the Nutrition Society</i> , 2006 , 65, 97-105.	2.9	222
150	Weanling rats exposed to maternal low-protein diets during discrete periods of gestation exhibit differing severity of hypertension. <i>Clinical Science</i> , 1996 , 91, 607-15	6.5	221
149	Childhood obesity and risk of the adult metabolic syndrome: a systematic review. <i>International Journal of Obesity</i> , 2012 , 36, 1-11	5.5	216
148	Prenatal exposure to a maternal low-protein diet programmes a preference for high-fat foods in the young adult rat. <i>British Journal of Nutrition</i> , 2004 , 92, 513-20	3.6	200
147	Increased systolic blood pressure in rats induced by a maternal low-protein diet is reversed by dietary supplementation with glycine. <i>Clinical Science</i> , 2002 , 103, 633-9	6.5	193
146	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
145	Hypertension induced by foetal exposure to a maternal low-protein diet, in the rat, is prevented by pharmacological blockade of maternal glucocorticoid synthesis. <i>Journal of Hypertension</i> , 1997 , 15, 537-44	4.9	176
144	Cigarette smoking influences cytokine production and antioxidant defences. <i>Clinical Science</i> , 1995 , 88, 485-9	6.5	173
143	Evidence of progressive deterioration of renal function in rats exposed to a maternal low-protein diet in utero. <i>British Journal of Nutrition</i> , 2000 , 83, 79-85	3.6	169
142	Periodontal disease is associated with lower antioxidant capacity in whole saliva and evidence of increased protein oxidation. <i>Clinical Science</i> , 2003 , 105, 167-72	6.5	164
141	Developmental origins of adult disease. <i>Medical Principles and Practice</i> , 2010 , 19, 87-98	2.1	159
140	Critical differences between two low protein diet protocols in the programming of hypertension in the rat. <i>International Journal of Food Sciences and Nutrition</i> , 2000 , 51, 11-7	3.7	155
139	Fetal programming of cardiovascular function through exposure to maternal undernutrition. <i>Proceedings of the Nutrition Society</i> , 2001 , 60, 505-13	2.9	153
138	In utero exposure to maternal low protein diets induces hypertension in weanling rats, independently of maternal blood pressure changes. <i>Clinical Nutrition</i> , 1994 , 13, 319-24	5.9	148

137	Nutritional programming of disease: unravelling the mechanism. <i>Journal of Anatomy</i> , 2009 , 215, 36-51	2.9	147
136	Timing of the introduction of complementary feeding and risk of childhood obesity: a systematic review. <i>International Journal of Obesity</i> , 2013 , 37, 1295-306	5.5	146
135	Childhood obesity and adult cardiovascular disease risk: a systematic review. <i>International Journal of Obesity</i> , 2010 , 34, 18-28	5.5	140
134	Exposure to undernutrition in fetal life determines fat distribution, locomotor activity and food intake in ageing rats. <i>International Journal of Obesity</i> , 2006 , 30, 729-38	5.5	140
133	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. <i>Clinical Science</i> , 1998 , 94, 373-81	6.5	137
132	Intergenerational programming of impaired nephrogenesis and hypertension in rats following maternal protein restriction during pregnancy. <i>British Journal of Nutrition</i> , 2009 , 101, 1020-30	3.6	134
131	Maternal low-protein diet in rat pregnancy programs blood pressure through sex-specific mechanisms. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005 , 288, R85-90	3.2	132
130	Salivary antioxidants and periodontal disease status. <i>Proceedings of the Nutrition Society</i> , 2002 , 61, 137-43	3.9	128
129	Prenatal exposure to a low-protein diet programs disordered regulation of lipid metabolism in the aging rat. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 292, E1702-14	6	124
128	Captopril normalises systolic blood pressure in rats with hypertension induced by fetal exposure to maternal low protein diets. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1995 , 110, 223-8		122
127	Antioxidant potential of green and black tea determined using the ferric reducing power (FRAP) assay. <i>International Journal of Food Sciences and Nutrition</i> , 2000 , 51, 181-8	3.7	118
126	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
125	Antihypertensive treatment in early postnatal life modulates prenatal dietary influences upon blood pressure in the rat. <i>Clinical Science</i> , 2000 , 98, 269-275	6.5	115
124	Intrauterine programming of hypertension: the role of the renin-angiotensin system. <i>Biochemical Society Transactions</i> , 1999 , 27, 88-93	5.1	113
123	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
122	Prenatal exposure to a maternal low protein diet shortens life span in rats. <i>Gerontology</i> , 2001 , 47, 9-14	5.5	104
121	Animal models of programming: early life influences on appetite and feeding behaviour. <i>Maternal and Child Nutrition</i> , 2005 , 1, 142-8	3.4	99
120	The types of food introduced during complementary feeding and risk of childhood obesity: a systematic review. <i>International Journal of Obesity</i> , 2013 , 37, 477-85	5.5	93

119	Nutritional programming of blood pressure and renal morphology. <i>Archives of Physiology and Biochemistry</i> , 2003 , 111, 8-16	2.2	93
118	Maintenance of maternal diet-induced hypertension in the rat is dependent on glucocorticoids. <i>Hypertension</i> , 1997 , 30, 1525-30	8.5	91
117	Consumption of black tea elicits an increase in plasma antioxidant potential in humans. <i>International Journal of Food Sciences and Nutrition</i> , 2000 , 51, 309-15	3.7	89
116	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
115	Intrauterine exposure to a maternal low protein diet reduces adult bone mass and alters growth plate morphology in rats. <i>Calcified Tissue International</i> , 2002 , 71, 493-8	3.9	85
114	Maternal carbenoxolone treatment lowers birthweight and induces hypertension in the offspring of rats fed a protein-replete diet. <i>Clinical Science</i> , 1997 , 93, 423-9	6.5	82
113	Intrauterine programming of cardiovascular disease by maternal nutritional status. <i>Nutrition</i> , 1998 , 14, 39-47	4.8	80
112	Intrauterine programming of hypertension by glucocorticoids. <i>Life Sciences</i> , 1997 , 60, 1213-21	6.8	77
111	Nausea and vomiting of pregnancy: endocrine basis and contribution to pregnancy outcome. <i>Obstetrical and Gynecological Survey</i> , 2001 , 56, 775-82	2.4	76
110	Sex-specific effects of prenatal low-protein and carbenoxolone exposure on renal angiotensin receptor expression in rats. <i>Hypertension</i> , 2005 , 46, 1374-80	8.5	73
109	Glucocorticoid effects on the programming of AT1b angiotensin receptor gene methylation and expression in the rat. <i>PLoS ONE</i> , 2010 , 5, e9237	3.7	71
108	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
107	Fetal programming of appetite by exposure to a maternal low-protein diet in the rat. <i>Clinical Science</i> , 2005 , 109, 413-20	6.5	67
106	Obesity induced by cafeteria feeding and pregnancy outcome in the rat. <i>British Journal of Nutrition</i> , 2009 , 102, 1601-10	3.6	66
105	Intrauterine programming of hypertension in the rat: nutrient interactions. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1996 , 114, 327-33		64
104	Impaired growth and increased glucocorticoid-sensitive enzyme activities in tissues of rat fetuses exposed to maternal low protein diets. <i>Life Sciences</i> , 1998 , 63, 605-15	6.8	58
103	A common cause for a common phenotype: the gatekeeper hypothesis in fetal programming. <i>Medical Hypotheses</i> , 2012 , 78, 88-94	3.8	54
102	Antihypertensive treatment in early postnatal life modulates prenatal dietary influences upon blood pressure in the rat. <i>Clinical Science</i> , 2000 , 98, 269-75	6.5	52

101	The impact of maternal cafeteria diet on anxiety-related behaviour and exploration in the offspring. <i>Physiology and Behavior</i> , 2011 , 103, 164-72	3.5	51
100	The association between birthweight and longevity in the rat is complex and modulated by maternal protein intake during fetal life. <i>FEBS Letters</i> , 2006 , 580, 4150-3	3.8	51
99	Genome-wide methylation and gene expression changes in newborn rats following maternal protein restriction and reversal by folic acid. <i>PLoS ONE</i> , 2013 , 8, e82989	3.7	50
98	Exposure to maternal consumption of cafeteria diet during the lactation period programmes feeding behaviour in the rat. <i>International Journal of Developmental Neuroscience</i> , 2011 , 29, 785-93	2.7	46
97	Programming of hepatic antioxidant capacity and oxidative injury in the ageing rat. <i>Mechanisms of Ageing and Development</i> , 2005 , 126, 804-12	5.6	46
96	Fetal exposure to a maternal low-protein diet during mid-gestation results in muscle-specific effects on fibre type composition in young rats. <i>British Journal of Nutrition</i> , 2007 , 98, 292-9	3.6	44
95	Prenatal exposure to undernutrition and programming of responses to high-fat feeding in the rat. <i>British Journal of Nutrition</i> , 2007 , 98, 517-24	3.6	43
94	Relationship between maternal nutrient intakes in early and late pregnancy and infants weight and proportions at birth: prospective cohort study. <i>Perspectives in Public Health</i> , 2003 , 123, 210-6		42
93	Effect of gestational nutrition on vascular integrity in the murine placenta. <i>Placenta</i> , 2007 , 28, 734-42	3.4	41
92	Influence of dietary fats upon systolic blood pressure in the rat. <i>International Journal of Food Sciences and Nutrition</i> , 1996 , 47, 417-25	3.7	41
91	Evidence of progressive deterioration of renal function in rats exposed to a maternal low-protein diet in utero. <i>British Journal of Nutrition</i> , 2000 , 83, 79-85	3.6	41
90	Glucose intolerance associated with early-life exposure to maternal cafeteria feeding is dependent upon post-weaning diet. <i>British Journal of Nutrition</i> , 2012 , 107, 964-78	3.6	40
89	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
88	Intrauterine programming of nephron number: the fetal flaw revisited. <i>Journal of Nephrology</i> , 2001 , 14, 327-31	4.8	39
87	Fetal exposure to low protein maternal diet alters the susceptibility of young adult rats to sulfur dioxide-induced lung injury. <i>Journal of Nutrition</i> , 1997 , 127, 202-9	4.1	36
86	Cell cycle regulation and cytoskeletal remodelling are critical processes in the nutritional programming of embryonic development. <i>PLoS ONE</i> , 2011 , 6, e23189	3.7	35
85	Maternal dietary ratio of linoleic acid to alpha-linolenic acid during pregnancy has sex-specific effects on placental and fetal weights in the rat. <i>Nutrition and Metabolism</i> , 2019 , 16, 1	4.6	32
84	Fetal programming of CVD and renal disease: animal models and mechanistic considerations. <i>Proceedings of the Nutrition Society</i> , 2013 , 72, 317-25	2.9	32

83	Antihypertensive treatment in early postnatal life modulates prenatal dietary influences upon blood pressure in the rat. <i>Clinical Science</i> , 2000 , 98, 269	6.5	32
82	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
81	The impact of cafeteria diet feeding on physiology and anxiety-related behaviour in male and female Sprague-Dawley rats of different ages. <i>Pharmacology Biochemistry and Behavior</i> , 2014 , 116, 45-54	2.9	31
80	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. <i>British Journal of Nutrition</i> , 2010 , 103, 996-1007	3.6	31
79	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. <i>Annals of Nutrition and Metabolism</i> , 1996 , 40, 1-9	4.5	30
78	Maternal undernutrition programmes atherosclerosis in the ApoE*3-Leiden mouse. <i>British Journal of Nutrition</i> , 2009 , 101, 1185-94	3.6	28
77	Sulphur dioxide: a potent glutathione depleting agent. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1996 , 114, 89-98		28
76	Intrauterine programming of hypertension: nutrient-hormone interactions. <i>Nutrition Reviews</i> , 1996 , 54, 163-9	6.4	27
75	Limiting antenatal weight gain improves maternal health outcomes in severely obese pregnant women: findings of a pragmatic evaluation of a midwife-led intervention. <i>Journal of Human Nutrition and Dietetics</i> , 2015 , 28 Suppl 1, 29-37	3.1	25
74	Feeding pregnant rats a low-protein diet alters the hepatic expression of SREBP-1c in their offspring via a glucocorticoid-related mechanism. <i>Endocrine</i> , 2009 , 36, 333-8	4	23
73	Communication skills for behaviour change in dietetic consultations. <i>Journal of Human Nutrition and Dietetics</i> , 2009 , 22, 493-500; quiz 501-3	3.1	23
72	Protective role of female gender in programmed accelerated renal aging in the rat. <i>Physiological Reports</i> , 2015 , 3, e12342	2.6	21
71	Diet and the developing immune system. <i>Lupus</i> , 2006 , 15, 746-52	2.6	21
70	Enzymes of the gamma-glutamyl cycle are programmed in utero by maternal nutrition. <i>Annals of Nutrition and Metabolism</i> , 1995 , 39, 28-35	4.5	20
69	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
68	Use of folic acid supplements in the first trimester of pregnancy. <i>Perspectives in Public Health</i> , 2002 , 122, 181-6		19
67	A holistic approach to healthy ageing: how can people live longer, healthier lives?. <i>Journal of Human Nutrition and Dietetics</i> , 2018 , 31, 439-450	3.1	18
66	The effect of maternal undernutrition on the rat placental transcriptome: protein restriction up-regulates cholesterol transport. <i>Genes and Nutrition</i> , 2016 , 11, 27	4.3	17

65	Antenatal weight management: Diet, physical activity, and gestational weight gain in early pregnancy. <i>Midwifery</i> , 2017 , 49, 40-46	2.8	16
64	The effect of feeding a low iron diet prior to and during gestation on fetal and maternal iron homeostasis in two strains of rat. <i>Reproductive Biology and Endocrinology</i> , 2013 , 11, 32	5	16
63	Assessing communication skills in dietetic consultations: the development of the reliable and valid DIET-COMMS tool. <i>Journal of Human Nutrition and Dietetics</i> , 2014 , 27 Suppl 2, 321-32	3.1	16
62	Processes underlying the nutritional programming of embryonic development by iron deficiency in the rat. <i>PLoS ONE</i> , 2012 , 7, e48133	3.7	16
61	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
60	Metabolic programming in pregnancy: studies in animal models. <i>Genes and Nutrition</i> , 2007 , 2, 33-8	4.3	16
59	Wheezing and eczema in relation to infant anthropometry: evidence of developmental programming of disease in childhood. <i>Maternal and Child Nutrition</i> , 2006 , 2, 51-61	3.4	16
58	Maternal protein restriction and fetal growth: lack of evidence of a role for homocysteine in fetal programming. <i>British Journal of Nutrition</i> , 2006 , 96, 578-86	3.6	16
57	Impact of early exposure to a cafeteria diet on prefrontal cortex monoamines and novel object recognition in adolescent rats. <i>Behavioural Brain Research</i> , 2019 , 363, 191-198	3.4	15
56	Impact of cafeteria feeding during lactation in the rat on novel object discrimination in the offspring. <i>British Journal of Nutrition</i> , 2014 , 112, 1933-7	3.6	15
55	Fetal origins of adult disease. <i>British Journal of Nutrition</i> , 1999 , 81, 5-6	3.6	15
54	Prenatal protein restriction leads to a disparity between aortic and peripheral blood pressure in Wistar male offspring. <i>Journal of Physiology</i> , 2010 , 588, 3809-18	3.9	14
53	Protein restriction in the pregnant mouse modifies fetal growth and pulmonary development: role of fetal exposure to {beta}-hydroxybutyrate. <i>Experimental Physiology</i> , 2011 , 96, 203-15	2.4	13
52	Mitochondrial Respiration Is Decreased in Rat Kidney Following Fetal Exposure to a Maternal Low-Protein Diet. <i>Journal of Nutrition and Metabolism</i> , 2012 , 2012, 989037	2.7	13
51	The impact of maternal protein restriction during rat pregnancy upon renal expression of angiotensin receptors and vasopressin-related aquaporins. <i>Reproductive Biology and Endocrinology</i> , 2010 , 8, 105	5	13
50	Proteinuria in aging rats due to low-protein diet during mid-gestation. <i>Journal of Developmental Origins of Health and Disease</i> , 2010 , 1, 75-83	2.4	11
49	Long-term modification of the excretion of prostaglandin E(2) by fetal exposure to a maternal low protein diet in the rat. <i>Annals of Nutrition and Metabolism</i> , 1999 , 43, 98-106	4.5	11
48	Nutritional influences in early life upon obesity and body proportions. <i>Novartis Foundation Symposium</i> , 1996 , 201, 118-29; discussion 129-37, 188-93		11

47	African savanna elephants () as an example of a herbivore making movement choices based on nutritional needs. <i>PeerJ</i> , 2019 , 7, e6260	3.1	10
46	Setting targets leads to greater long-term weight losses and unrealistic targets increase the effect in a large community-based commercial weight management group. <i>Journal of Human Nutrition and Dietetics</i> , 2016 , 29, 687-696	3.1	10
45	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. <i>Nutrition and Metabolism</i> , 2018 , 15, 17	4.6	9
44	Exposure of neonatal rats to maternal cafeteria feeding during suckling alters hepatic gene expression and DNA methylation in the insulin signalling pathway. <i>Genes and Nutrition</i> , 2014 , 9, 365	4.3	9
43	Fetal programming of adult disease: an overview. 2004 , 1-20		9
42	Antenatal Weight Management: Women's Experiences, Behaviours, and Expectations of Weighing in Early Pregnancy. <i>Journal of Pregnancy</i> , 2016 , 2016, 8454759	2.5	8
41	Developmental origins of health and disease. <i>Journal of Nutrition and Metabolism</i> , 2012 , 2012, 838640	2.7	7
40	Influence of maternal nutrition on the metabolic syndrome and cardiovascular risk in the offspring. <i>Clinical Lipidology</i> , 2009 , 4, 145-158		7
39	The impact of exposure to cafeteria diet during pregnancy or lactation on offspring growth and adiposity before weaning. <i>Scientific Reports</i> , 2019 , 9, 14173	4.9	6
38	Body composition and behaviour in adult rats are influenced by maternal diet, maternal age and high-fat feeding. <i>Journal of Nutritional Science</i> , 2015 , 4, e3	2.7	6
37	Spatial geochemistry influences the home range of elephants. <i>Science of the Total Environment</i> , 2020 , 729, 139066	10.2	6
36	Fetal and neonatal exposure to trans-fatty acids impacts on susceptibility to atherosclerosis in apo E*3 Leiden mice. <i>British Journal of Nutrition</i> , 2017 , 117, 377-385	3.6	5
35	Exposure to maternal obesity during suckling outweighs in utero exposure in programming for post-weaning adiposity and insulin resistance in rats. <i>Scientific Reports</i> , 2019 , 9, 10134	4.9	5
34	Acute changes to breast milk composition following consumption of high-fat and high-sugar meals. <i>Maternal and Child Nutrition</i> , 2021 , 17, e13168	3.4	5
33	The Effects of Prenatal Protein Restriction on Adrenergic Signalling of the Adult Rat Heart during Ischaemia Reperfusion. <i>Journal of Nutrition and Metabolism</i> , 2012 , 2012, 397389	2.7	4
32	Nutrition, growth, and other factors associated with early cognitive and motor development in Sub-Saharan Africa: a scoping review. <i>Journal of Human Nutrition and Dietetics</i> , 2020 , 33, 644-669	3.1	4
31	Omega-6:Omega-3 Fatty Acid Ratio and Total Fat Content of the Maternal Diet Alter Offspring Growth and Fat Deposition in the Rat. <i>Nutrients</i> , 2020 , 12,	6.7	4
30	Expression of cholesterol packaging and transport genes in human and rat placenta: impact of obesity and a high-fat diet. <i>Journal of Developmental Origins of Health and Disease</i> , 2020 , 11, 222-227	2.4	4

29	Experimental models of hypertension and cardiovascular disease. 2004 , 129-155		3
28	Impact of gonadectomy on blood pressure regulation in ageing male and female rats. <i>Biology of Sex Differences</i> , 2016 , 7, 64	9.3	3
27	Maternal Junk Food Diets: The Effects on Offspring Fat Mass and Food Preferences 2017 , 227-238		2
26	The effect of maternal dietary fat content and -6:-3 ratio on offspring growth and hepatic gene expression in the rat. <i>British Journal of Nutrition</i> , 2020 , 123, 1227-1238	3.6	2
25	2015 ,		2
24	Manipulation of the Maternal Diet in Rat Pregnancy 2006 , 87-102		2
23	Maternal Plasma Volume Expansion is Modulated in Early Pregnancy by a Low Protein Diet in the Rat. <i>Clinical Science</i> , 1998 , 94, 5P-5P		2
22	Nutritionally-Induced Hypertension in the Rat is Programmed by Glucocorticoid Exposure. <i>Clinical Science</i> , 1998 , 95, 14P-14P		2
21	Metabolic Programming during Pregnancy 2007 , 101-114		2
20	Maternal high-fat feeding in pregnancy programs atherosclerotic lesion size in the ApoE*3 Leiden mouse. <i>Journal of Developmental Origins of Health and Disease</i> , 2016 , 7, 290-297	2.4	2
19	Early postnatal exposure to a cafeteria diet interferes with recency and spatial memory, but not open field habituation in adolescent rats. <i>Developmental Psychobiology</i> , 2021 , 63, 572-581	3	2
18	Overweight, obesity and excessive weight gain in pregnancy as risk factors for adverse pregnancy outcomes: a narrative review.. <i>Journal of Human Nutrition and Dietetics</i> , 2022 ,	3.1	2
17	Potential bio-indicators for assessment of mineral status in elephants. <i>Scientific Reports</i> , 2020 , 10, 8032	4.9	1
16	Early Life Nutritional Programming of Adult Health Status. <i>Healthy Ageing and Longevity</i> , 2019 , 87-120	0.5	1
15	Cultured neonatal rat cardiomyocytes display differences in glucose uptake and sensitivity to dexamethasone related to maternal diet. <i>Journal of Developmental Origins of Health and Disease</i> , 2011 , 2, 190-4	2.4	1
14	Fetal Exposure to Maternal Low Protein Diets during Discrete Periods of Pregnancy Induces Hypertension in the Rat. <i>Clinical Science</i> , 1997 , 92, 13P-13P		1
13	Catabolic and anabolic phases of osteodystrophy in aged rats. <i>Journal of Bone and Mineral Metabolism</i> , 2003 , 21, 299-306	2.9	1
12	Fetal Undernutrition and the Programming of Blood Pressure. <i>Current Nutrition and Food Science</i> , 2005 , 1, 105-127	0.7	1

- 11 Prenatal Undernutrition Alters Postnatal Vascular Sensitivity to Angiotensin II. *Clinical Science*, **1998**, 94, 2P-3P 1
- 10 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
- 9 Maternal Steroids Induce Later Hypertension. *Clinical Science*, **1997**, 92, 13P-14P
- 8 Effect of Maternal Protein Restriction during Pregnancy on Renal Function. *Clinical Science*, **1997**, 92, 14P-14P
- 7 Frayn Keith N. Metabolic Regulation: a Human Perspective, 2nd ed. Oxford, UK: Blackwell Publishing 2003. p. 339. £24.99 (paperback). ISBN 0-632-06384-X. *British Journal of Nutrition*, **2004**, 92, 1013-1013 3.6
- 6 The Role of the Renin-Angiotensin System in the Fetal Origins of Adult Hypertension. *Clinical Science*, **1998**, 94, 1P-1P
- 5 Mid- to Late Gestation Maternal Carbenoxolone (CBX) Treatment in Rat Pregnancy Induces Hypertension in the Offspring. *Clinical Science*, **1998**, 94, 3P-3P
- 4 Energy intake in pregnant women carrying boys or girls: difference is chance observation. *BMJ, The*, **2003**, 327, 622 5.9
- 3 Nutrigenetics and the Early Life Origins of Health and Disease: Effects of Protein Restriction **2020**, 113-119
- 2 Diet, maternal nutrition, and long-term health consequences: an overview **2021**, 3-27
- 1 Early Nutrition, Epigenetics, and Human Health **2018**, 229-250