

David J Hill

List of Publications by Year in descending order

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Version: 2024-02-01

171
papers

7,771
citations

39113

52
h-index

68831

81
g-index

176
all docs

176
docs citations

176
times ranked

7083
citing authors

#	ARTICLE	IF	CITATIONS
1	The unexplored role of sedentary time and physical activity in glucose and lipid metabolism-related placental mRNAs in pregnant women who are obese: the DALI lifestyle randomised controlled trial. BJOG: an International Journal of Obstetrics and Gynaecology, 2022, 129, 708-721.	1.1	6
2	Pleiotrophin Expression and Actions in Pancreatic β -Cells. Frontiers in Endocrinology, 2022, 13, 777868.	1.5	4
3	The importance of maternal insulin resistance throughout pregnancy on neonatal adiposity. Paediatric and Perinatal Epidemiology, 2021, 35, 83-91.	0.8	11
4	Less sedentary time is associated with a more favourable glucose-insulin axis in obese pregnant women—a secondary analysis of the DALI study. International Journal of Obesity, 2021, 45, 296-307.	1.6	12
5	Increased alpha and beta cell mass during mouse pregnancy is not dependent on transdifferentiation. Experimental Biology and Medicine, 2021, 246, 617-628.	1.1	6
6	Impact of the exposome on the development and function of pancreatic β -cells. Molecular Aspects of Medicine, 2021, , 100965.	2.7	2
7	Ontology of the apelinergic system in mouse pancreas during pregnancy and relationship with β -cell mass. Scientific Reports, 2021, 11, 15475.	1.6	4
8	Differential temporal and spatial post-injury alterations in cerebral cell morphology and viability. Journal of Comparative Neurology, 2021, 529, 421-433.	0.9	2
9	Acetone Ingestion Mimics a Fasting State to Improve Glucose Tolerance in a Mouse Model of Gestational Hyperglycemia. International Journal of Molecular Sciences, 2021, 22, 12914.	1.8	2
10	The DALI vitamin D randomized controlled trial for gestational diabetes mellitus prevention: No major benefit shown besides vitamin D sufficiency. Clinical Nutrition, 2020, 39, 976-984.	2.3	42
11	Role of Delayed Neuroglial Activation in Impaired Cerebral Blood Flow Restoration Following Comorbid Injury. Cellular and Molecular Neurobiology, 2020, 40, 369-380.	1.7	3
12	The spatial cerebral damage caused by larger infarct and β -amyloid toxicity is driven by the anatomical/functional connectivity. Journal of Comparative Neurology, 2020, 528, 52-64.	0.9	3
13	Performance of early pregnancy HbA1c for predicting gestational diabetes mellitus and adverse pregnancy outcomes in obese European women. Diabetes Research and Clinical Practice, 2020, 168, 108378.	1.1	14
14	Temporal relationships between maternal metabolic parameters with neonatal adiposity in women with obesity differ by neonatal sex: Secondary analysis of the DALI study. Pediatric Obesity, 2020, 15, e12628.	1.4	11
15	Altered pancreas remodeling following glucose intolerance in pregnancy in mice. Journal of Endocrinology, 2020, 245, 315-326.	1.2	3
16	Metabolic Adaptations to Pregnancy in Healthy and Gestational Diabetic Pregnancies: The Pancreas - Placenta Axis. Current Vascular Pharmacology, 2020, 19, 141-153.	0.8	14
17	Spatial Dynamics of Vascular and Biochemical Injury in Rat Hippocampus Following Striatal Injury and Al^{3+} Toxicity. Molecular Neurobiology, 2019, 56, 2714-2727.	1.9	13
18	A mouse model of gestational glucose intolerance through exposure to a low protein diet during fetal and neonatal development. Journal of Physiology, 2019, 597, 4237-4250.	1.3	12

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19	Nutritional Lifestyle Intervention in Obese Pregnant Women, Including Lower Carbohydrate Intake, Is Associated With Increased Maternal Free Fatty Acids, 3- β -Hydroxybutyrate, and Fasting Glucose Concentrations: A Secondary Factorial Analysis of the European Multicenter, Randomized Controlled DALI Lifestyle Intervention Trial. <i>Diabetes Care</i> , 2019, 42, 1380-1389.	4.3	21
20	A reduction in sedentary behaviour in obese women during pregnancy reduces neonatal adiposity: the DALI randomised controlled trial. <i>Diabetologia</i> , 2019, 62, 915-925.	2.9	50
21	Offspring of Mice Exposed to a Low-Protein Diet in Utero Demonstrate Changes in mTOR Signaling in Pancreatic Islets of Langerhans, Associated with Altered Glucagon and Insulin Expression and a Lower β -Cell Mass. <i>Nutrients</i> , 2019, 11, 605.	1.7	20
22	Selective deletion of endothelial cell calpain in mice reduces diabetic cardiomyopathy by improving angiogenesis. <i>Diabetologia</i> , 2019, 62, 860-872.	2.9	30
23	The Effects of Lifestyle and/or Vitamin D Supplementation Interventions on Pregnancy Outcomes: What Have We Learned from the DALI Studies?. <i>Current Diabetes Reports</i> , 2019, 19, 162.	1.7	8
24	2154-P: Mice Fed a Low Protein Diet In Utero Show Decreased Apelin Receptor Presence in Ins+Glut2Lo Cells during Pregnancy Associated with Lower β -Cell Mass. <i>Diabetes</i> , 2019, 68, 2154-P.	0.3	0
25	Placental control of metabolic adaptations in the mother for an optimal pregnancy outcome. What goes wrong in gestational diabetes?. <i>Placenta</i> , 2018, 69, 162-168.	0.7	29
26	Association between Gestational Weight Gain, Gestational Diabetes Risk, and Obstetric Outcomes: A Randomized Controlled Trial Post Hoc Analysis. <i>Nutrients</i> , 2018, 10, 1568.	1.7	22
27	Altered Insulin/Insulin-Like Growth Factor Signaling in a Comorbid Rat model of Ischemia and β -Amyloid Toxicity. <i>Scientific Reports</i> , 2018, 8, 5136.	1.6	18
28	Risk factors for hyperglycemia in pregnancy in the DALI study differ by period of pregnancy and OGTT time point. <i>European Journal of Endocrinology</i> , 2018, 179, 39-49.	1.9	20
29	Direct comparison of the abilities of bone marrow mesenchymal versus hematopoietic stem cells to reverse hyperglycemia in diabetic NOD.SCID mice. <i>Islets</i> , 2018, 10, 137-150.	0.9	5
30	Re: Vitamin D and gestational diabetes mellitus: a systematic review based on data free of Hawthorne effect. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2018, 125, 1338-1339.	1.1	5
31	Effect of physical activity and/or healthy eating on GDM risk: The DALI Lifestyle Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, jc.2016-3455.	1.8	140
32	Decrease in Ins+Glut2LO β -cells with advancing age in mouse and human pancreas. <i>Journal of Endocrinology</i> , 2017, 233, 229-241.	1.2	9
33	Epidemiology of gestational diabetes mellitus according to IADPSG/WHO 2013 criteria among obese pregnant women in Europe. <i>Diabetologia</i> , 2017, 60, 1913-1921.	2.9	117
34	Pancreatic GABA and Serotonin Actions in the Pancreas and Fetal Programming of Metabolism. , 2017, , 529-541.		2
35	An increase in immature β -cells lacking Glut2 precedes the expansion of β -cell mass in the pregnant mouse. <i>PLoS ONE</i> , 2017, 12, e0182256.	1.1	32
36	Mitochondrial Calpain-1 Disrupts ATP Synthase and Induces Superoxide Generation in Type 1 Diabetic Hearts: A Novel Mechanism Contributing to Diabetic Cardiomyopathy. <i>Diabetes</i> , 2016, 65, 255-268.	0.3	112

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37	Insulin-positive, Glut2-low cells present within mouse pancreas exhibit lineage plasticity and are enriched within extra-islet endocrine cell clusters. <i>Islets</i> , 2016, 8, 65-82.	0.9	37
38	IADPSG and WHO 2013 Gestational Diabetes Mellitus Criteria Identify Obese Women With Marked Insulin Resistance in Early Pregnancy. <i>Diabetes Care</i> , 2016, 39, e90-e92.	4.3	79
39	The Impact of Abnormal Glucose Tolerance and Obesity on Fetal Growth. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-10.	1.0	8
40	Results From a European Multicenter Randomized Trial of Physical Activity and/or Healthy Eating to Reduce the Risk of Gestational Diabetes Mellitus: The DALI Lifestyle Pilot. <i>Diabetes Care</i> , 2015, 38, 1650-1656.	4.3	93
41	Physical activity, depressed mood and pregnancy worries in European obese pregnant women: results from the DALI study. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 158.	0.9	36
42	Featured Article: Beta cell specific pyruvate dehydrogenase alpha gene deletion results in a reduced islet number and β^2 -cell mass postnatally. <i>Experimental Biology and Medicine</i> , 2014, 239, 975-985.	1.1	5
43	Effects of a Comprehensive, Intensive Lifestyle Intervention Combined with Metformin Extended Release in Obese Adolescents. <i>International Scholarly Research Notices</i> , 2014, 2014, 1-13.	0.9	14
44	Intima-Media Thickness Measurements in the Fetus and Mother During Pregnancy: A Feasibility Study. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 1949-1957.	0.7	8
45	The involvement of interleukin-22 in the expression of pancreatic beta cell regenerative Reg genes. <i>Cell Regeneration</i> , 2013, 2, 2:2.	1.1	44
46	Cellular mechanisms underlying failed beta cell regeneration in offspring of protein-restricted pregnant mice. <i>Experimental Biology and Medicine</i> , 2013, 238, 1147-1159.	1.1	14
47	Relationship between Birth Weight and Metabolic Status in Obese Adolescents. <i>ISRN Obesity</i> , 2013, 2013, 1-8.	2.2	7
48	Protein Restriction during Early Life in Rats Alters Pancreatic GABAA Receptor Subunit Expression and Glucagon Secretion in Adulthood. <i>Canadian Journal of Diabetes</i> , 2012, 36, 100-107.	0.4	6
49	Targeted Inhibition of Calpain Reduces Myocardial Hypertrophy and Fibrosis in Mouse Models of Type 1 Diabetes. <i>Diabetes</i> , 2011, 60, 2985-2994.	0.3	104
50	Nutritional programming of pancreatic β^2 -cell plasticity. <i>World Journal of Diabetes</i> , 2011, 2, 119.	1.3	12
51	Lineage tracing and resulting phenotype of haemopoietic-derived cells in the pancreas during beta cell regeneration. <i>Diabetologia</i> , 2010, 53, 2188-2197.	2.9	17
52	Changes in islet microvasculature following streptozotocin-induced β^2 -cell loss and subsequent replacement in the neonatal rat. <i>Experimental Biology and Medicine</i> , 2010, 235, 189-198.	1.1	18
53	Adjuvant Immunotherapy Increases β^2 Cell Regenerative Factor <i>Reg2</i> in the Pancreas of Diabetic Mice. <i>Journal of Immunology</i> , 2010, 185, 5120-5129.	0.4	35
54	NOX2 Deficiency Protects Against Streptozotocin-Induced β^2 -Cell Destruction and Development of Diabetes in Mice. <i>Diabetes</i> , 2010, 59, 2603-2611.	0.3	60

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55	Disruption of the Dopamine D2 Receptor Impairs Insulin Secretion and Causes Glucose Intolerance. <i>Endocrinology</i> , 2010, 151, 1441-1450.	1.4	121
56	The Effects of Low Protein During Gestation on Mouse Pancreatic Development and Beta Cell Regeneration. <i>Pediatric Research</i> , 2010, 68, 16-22.	1.1	31
57	Exposure of the Pregnant Rat to Low Protein Diet Causes Impaired Glucose Homeostasis in the Young Adult Offspring by Different Mechanisms in Males and Females. <i>Experimental Biology and Medicine</i> , 2009, 234, 1425-1436.	1.1	67
58	Identification and action of N-myc downstream regulated gene 4 A2 in rat pancreas. <i>Journal of Endocrinology</i> , 2009, 201, 15-25.	1.2	7
59	A low protein diet in early life delays the onset of diabetes in the non-obese diabetic mouse. <i>Journal of Endocrinology</i> , 2009, 201, 231-239.	1.2	21
60	Impaired Vascular Function in Obese Adolescents with Insulin Resistance. <i>Journal of Pediatrics</i> , 2009, 155, 678-682.	0.9	56
61	Metformin in combination with structured lifestyle intervention improved body mass index in obese adolescents, but did not improve insulin resistance. <i>Endocrine</i> , 2009, 36, 141-146.	1.1	77
62	High-Frequency Ultrasound to Grade Disease Progression in Murine Models of Duchenne Muscular Dystrophy. <i>Journal of Ultrasound in Medicine</i> , 2009, 28, 707-716.	0.8	8
63	Neuropeptide Y is produced in visceral adipose tissue and promotes proliferation of adipocyte precursor cells via the Y1 receptor. <i>FASEB Journal</i> , 2008, 22, 2452-2464.	0.2	147
64	Increased islet neogenesis without increased islet mass precedes autoimmune attack in diabetes-prone rats. <i>Laboratory Investigation</i> , 2007, 87, 1240-1251.	1.7	23
65	Maternal protein restriction permanently programs adipocyte growth and development in adult male rat offspring. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 381-388.	1.2	30
66	Malignant transformation of a solitary fibrous tumor of the liver and intractable hypoglycemia. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2007, 14, 595-599.	2.0	57
67	Stem Cell Research in a Catholic Institution: Yes or No?. <i>Kennedy Institute of Ethics Journal</i> , 2006, 16, 73-98.	0.3	8
68	Maternal hyperinsulinemia predisposes rat fetuses for hyperinsulinemia, and adult-onset obesity and maternal mild food restriction reverses this phenotype. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E129-E134.	1.8	68
69	GH in the dwarf dopaminergic D2 receptor knockout mouse: somatotrope population, GH release, and responsiveness to GH-releasing factors and somatostatin. <i>Journal of Endocrinology</i> , 2006, 190, 611-619.	1.2	23
70	Altered pancreatic morphology in the offspring of pregnant rats given reduced dietary protein is time and gender specific. <i>Journal of Endocrinology</i> , 2006, 191, 83-92.	1.2	60
71	Adipose tissue gene expression profiling reveals distinct molecular pathways that define visceral adiposity in offspring of maternal protein-restricted rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 288, E663-E673.	1.8	131
72	Development of the Endocrine Pancreas. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2005, 6, 229-238.	2.6	25

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73	Taurine supplement in early life altered islet morphology, decreased insulinitis and delayed the onset of diabetes in non-obese diabetic mice. <i>Diabetologia</i> , 2004, 47, 1831-1837.	2.9	77
74	Bone marrow-derived stem cells initiate pancreatic regeneration. <i>Nature Biotechnology</i> , 2003, 21, 763-770.	9.4	572
75	Taurine Supplementation of a Low Protein Diet Fed to Rat Dams Normalizes the Vascularization of the Fetal Endocrine Pancreas. <i>Journal of Nutrition</i> , 2003, 133, 2820-2825.	1.3	107
76	Neonatal Nutrition: Metabolic Programming of Pancreatic Islets and Obesity. <i>Experimental Biology and Medicine</i> , 2003, 228, 15-23.	1.1	73
77	A Long-Term High-Carbohydrate Diet Causes an Altered Ontogeny of Pancreatic Islets of Langerhans in the Neonatal Rat. <i>Pediatric Research</i> , 2001, 49, 84-92.	1.1	39
78	Intermittent umbilical cord occlusion in the ovine fetus: effects on blood glucose, insulin, and glucagon and on pancreatic development. <i>Journal of the Society for Gynecologic Investigation</i> , 2001, 8, 191-197.	1.9	3
79	Expression and release of insulin-like growth factor binding proteins in isolated epiphyseal growth plate chondrocytes from the ovine fetus. <i>Journal of Cellular Physiology</i> , 2000, 183, 172-181.	2.0	20
80	Pancreatic Development and Adult Diabetes. <i>Pediatric Research</i> , 2000, 48, 269-274.	1.1	84
81	Ontogeny of Fibroblast Growth Factors in the Early Development of the Rat Endocrine Pancreas. <i>Pediatric Research</i> , 2000, 48, 389-403.	1.1	17
82	The effect of intermittent umbilical cord occlusion on insulin-like growth factors and their binding proteins in preterm and near-term ovine fetuses. <i>Journal of Endocrinology</i> , 2000, 166, 565-577.	1.2	18
83	Neonatal beta-cell apoptosis: a trigger for autoimmune diabetes?. <i>Diabetes</i> , 2000, 49, 1-7.	0.3	318
84	Apoptosis during goitre involution - the role of Bcl-2. <i>Journal of Endocrinology</i> , 2000, 164, 323-330.	1.2	11
85	A Soluble Fibroblast Growth Factor Receptor is Released from HL-60 Promyelocytic Leukemia Cells: Implications for Paracrine Growth Control. <i>Growth Factors</i> , 2000, 17, 203-214.	0.5	12
86	Cellular distribution and ontogeny of insulin-like growth factors (IGFs) and IGF binding protein messenger RNAs and peptides in developing rat pancreas. <i>Journal of Endocrinology</i> , 1999, 160, 305-317.	1.2	53
87	Pancreatic islet cell survival following islet isolation: the role of cellular interactions in the pancreas. <i>Journal of Endocrinology</i> , 1999, 161, 357-364.	1.2	127
88	Fetal programming of the pancreatic β^2 cells and the implications for postnatal diabetes. <i>Seminars in Fetal and Neonatal Medicine</i> , 1999, 4, 99-113.	2.8	9
89	Fibroblast growth factor-2 and fibroblast growth factor receptor-1 mRNA expression and peptide localization in placentae from normal and diabetic pregnancies. <i>Placenta</i> , 1998, 19, 133-142.	0.7	44
90	Human placenta and fetal membranes contain peptide YY1-36 and peptide YY3-36. <i>Journal of Endocrinology</i> , 1998, 156, 485-492.	1.2	11

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91	Modulation of insulin-like growth factor (IGF) and IGF binding protein biosynthesis by hypoxia in cultured vascular endothelial cells. <i>Journal of Endocrinology</i> , 1998, 157, 13-24.	1.2	51
92	Presence and possible role of vascular endothelial growth factor in thyroid cell growth and function. <i>Journal of Endocrinology</i> , 1998, 157, 5-12.	1.2	89
93	Degradation of IGF-binding protein-3 by proteases in cultured FRTL-5 rat thyroid cells. <i>Journal of Endocrinology</i> , 1997, 152, 265-274.	1.2	2
94	Bovine Oviductal and Embryonic Insulin-Like Growth Factor Binding Proteins: Possible Regulators of Embryotrophic Insulin-Like Growth Factor Circuits. <i>Biology of Reproduction</i> , 1997, 56, 1415-1423.	1.2	70
95	IGF-I has a dual effect on insulin release from isolated, perfused adult rat islets of Langerhans. <i>Journal of Endocrinology</i> , 1997, 153, 15-25.	1.2	24
96	Growth factors and cytokines in the fetus and placenta. <i>Growth Factors and Cytokines in Health and Disease</i> , 1997, 3, 1-53.	0.2	0
97	Increased Levels of Serum Fibroblast Growth Factor-2 in Diabetic Pregnant Women with Retinopathy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1452-1457.	1.8	18
98	Locations and molecular forms of gastrin-releasing peptide-like immunoreactive entities in ovine pregnancy. <i>Peptides</i> , 1996, 17, 489-495.	1.2	11
99	Relationships of Insulin-Like Growth Factors and Their Binding Proteins to Embryonic Development. <i>Journal of Animal Science</i> , 1996, 74, 85.	0.2	1
100	Changes in the immunohistochemical localisation of fibroblast growth factor-2, transforming growth factor- β 1 and thrombospondin-1 are associated with early angiogenic events in the hyperplastic rat thyroid. <i>Journal of Endocrinology</i> , 1996, 148, 485-499.	1.2	40
101	IGF-Binding Protein mRNAs in the Human Fetus: Tissue and Cellular Distribution of Developmental Expression. <i>Hormone Research</i> , 1996, 45, 160-166.	1.8	70
102	Distribution of Fibroblast Growth Factor (FGF)-2 and FGF Receptor-1 Messenger RNA Expression and Protein Presence in the Mid-Trimester Human Fetus. <i>Pediatric Research</i> , 1996, 39, 375-385.	1.1	90
103	Gastrin-releasing peptide-like immunoreactivity is present in human maternal and fetal placental membranes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 3766-3773.	1.8	11
104	Mammary cancer in transgenic mice expressing insulin-like growth factor II (IGF-II). <i>British Journal of Cancer</i> , 1995, 72, 1189-1193.	2.9	177
105	Relationship of morphology and follicular fluid environment of bovine oocytes to their developmental potential in vitro. <i>Theriogenology</i> , 1995, 43, 509-522.	0.9	82
106	Fibroblast growth factor-2 (FGF-2) is present in maternal and cord serum, and in the mother is associated with a binding protein immunologically related to the FGF receptor-1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1995, 80, 1822-1831.	1.8	27
107	Fibroblast growth factor 2 is elevated in term maternal and cord serum and amniotic fluid in pregnancies complicated by diabetes: relationship to fetal and placental size. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1995, 80, 2626-2632.	1.8	28
108	The ontogeny of insulin-like growth factor (IGF) and IGF-binding protein gene expression in the rat pancreas. <i>Journal of Molecular Endocrinology</i> , 1994, 13, 49-58.	1.1	54

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109	Increase of basic fibroblast growth factor (FGF) and FGF receptor messenger RNA during rat thyroid hyperplasia: temporal changes and cellular distribution. <i>Journal of Endocrinology</i> , 1994, 142, 325-338.	1.2	28
110	Altered Expression of Insulin-Like Growth Factor-I (IGF-I) and IGF Binding Proteins During Rat Thyroid Hyperplasia and Involution. <i>Growth Factors</i> , 1994, 10, 207-222.	0.5	27
111	High plasma insulin-like growth factor-II and low lipid content in transgenic mice: measurements of lipid metabolism. <i>Journal of Endocrinology</i> , 1994, 143, 433-439.	1.2	40
112	Role of 3 α , 5 α cyclic adenosine monophosphate and protein kinase C in the regulation of insulin-like growth factor-binding protein secretion by thyroid-stimulating hormone in isolated ovine thyroid cells. <i>Journal of Endocrinology</i> , 1994, 141, 231-242.	1.2	4
113	Enhanced expression of transforming growth factor- β 21 during thyroid hyperplasia in rats. <i>Journal of Endocrinology</i> , 1994, 141, 45-57.	1.2	51
114	Differential cellular synthesis of insulin-like growth factor binding protein-1 (IGFBP-1) and IGFBP-3 within human liver. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1994, 79, 1871-1876.	1.8	64
115	Interactive effects of nutrients and hormones on the expression of insulin-like growth factor binding protein-1 (IGFBP-1) mRNA and peptide, and IGF I release from isolated adult rat hepatocytes. <i>Journal of Cellular Physiology</i> , 1993, 155, 426-435.	2.0	28
116	Elimination of radiolabelled recombinant human insulin-like growth factor binding protein-3 from the circulation, and its distribution amongst organs and tissues in adult male rats. <i>Regulatory Peptides</i> , 1993, 48, 133-143.	1.9	16
117	Rapid clearance of insulin-like growth factor (IGF)-binding protein species from blood and an associated fall in circulating IGF-I following partial hepatectomy in the rat. <i>Journal of Endocrinology</i> , 1993, 137, 271-280.	1.2	17
118	Interactions of nutrients, insulin-like growth factors (IGFs) and IGF-binding proteins in the regulation of DNA synthesis by isolated fetal rat islets of Langerhans. <i>Journal of Endocrinology</i> , 1993, 138, 401-NP.	1.2	71
119	Control of protein and matrix-molecule synthesis in isolated ovine fetal growth-plate chondrocytes by the interactions of basic fibroblast growth factor, insulin-like growth factors-I and -II, insulin and transforming growth factor- β 1. <i>Journal of Endocrinology</i> , 1992, 133, 363-373.	1.2	43
120	Bioavailability: Is this a key event in regulating the actions of peptide growth factors?. <i>Journal of Endocrinology</i> , 1992, 134, 157-161.	1.2	41
121	Expression of Insulin-Like Growth Factors (IGFs) and Their Binding Proteins (IGF BPs) During Pancreatic Development in Rat, and Modulation of IGF Actions on Rat Islet DNA Synthesis by IGF BPs. <i>Advances in Experimental Medicine and Biology</i> , 1992, 321, 113-122.	0.8	15
122	Localization of the growth hormone receptor, identified by immunocytochemistry, in second trimester human fetal tissues and in placenta throughout gestation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1992, 75, 646-650.	1.8	67
123	Tumour suppression associated with expression of human insulin-like growth factor II. <i>British Journal of Cancer</i> , 1991, 63, 687-692.	2.9	23
124	Hormonal regulation of insulin-like growth factor (IGF)-binding proteins secreted by isolated sheep thyroid epithelial cells: relationship with iodine organification. <i>Journal of Endocrinology</i> , 1991, 130, 129-140.	1.2	28
125	Tissue and Serum Insulin-like Growth Factor I (IGF I) Concentrations in Rats Subjected to Temporary Protein-energy Malnutrition Early in Life. <i>Uppsala Journal of Medical Sciences</i> , 1991, 96, 17-22.	0.4	6
126	Relative abundance and molecular size of immunoreactive insulin-like growth factors I and II in human fetal tissues. <i>Early Human Development</i> , 1990, 21, 49-58.	0.8	64

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127	Characterization of insulin-like growth factor-binding proteins secreted by isolated sheep thyroid epithelial cells. <i>Journal of Endocrinology</i> , 1990, 125, 439-448.	1.2	22
128	Characterization of insulin-like growth factor-binding protein in ovine amniotic fluid. <i>Journal of Endocrinology</i> , 1990, 127, 325-333.	1.2	7
129	Changes in sensitivity of hepatocytes isolated from regenerating rat liver to the growth inhibitory action of transforming growth factor beta. <i>Liver</i> , 1990, 10, 282-290.	0.1	8
130	Fetal growth signals.. <i>Archives of Disease in Childhood</i> , 1989, 64, 53-57.	1.0	12
131	Insulin-like growth factor (IGF)-binding protein release by human fetal fibroblasts: dependency on cell density and IGF peptides. <i>Journal of Endocrinology</i> , 1989, 122, 87-NP.	1.2	75
132	Immunological distribution of one form of insulin-like growth factor (IGF)-binding protein and IGF peptides in human fetal tissues. <i>Journal of Molecular Endocrinology</i> , 1989, 2, 31-38.	1.1	93
133	Growth hormone regulation of DNA replication, but not insulin production, is partly mediated by somatomedin-C/insulin-like growth factor I in isolated pancreatic islets from adult rats. <i>Diabetologia</i> , 1989, 32, 191-197.	2.9	34
134	Growth factors and the regulation of pre- and postnatal growth. <i>Bailliere's Clinical Endocrinology and Metabolism</i> , 1989, 3, 579-625.	1.0	25
135	A role for insulin-like growth factor-I in the regulation of human thyroid cell growth by thyrotrophin. <i>Journal of Endocrinology</i> , 1989, 123, 495-NP.	1.2	23
136	Placental Lactogen and Growth Hormone Receptors in Human Fetal Tissues: Relationship to Fetal Plasma Human Placental Lactogen Concentrations and Fetal Growth*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1988, 66, 1283-1290.	1.8	89
137	Effect of maternal hyperalimentation on intrauterine growth retardation.. <i>Archives of Disease in Childhood</i> , 1988, 63, 733-736.	1.0	8
138	Purification and Characterization of a Unique High Molecular Weight Form of Insulin-Like Growth Factor II. <i>Endocrinology</i> , 1987, 121, 449-458.	1.4	90
139	Effects of human placental lactogen and growth hormone on the production of insulin and somatomedin C/insulin-like growth factor I by human fetal pancreas in tissue culture. <i>Journal of Endocrinology</i> , 1987, 113, 297-303.	1.2	58
140	Somatostatin inhibits insulin-stimulated amino acid uptake into cultured rat myoblasts. <i>European Journal of Endocrinology</i> , 1987, 114, 470-474.	1.9	6
141	Identification of Somatomedin/Insulin-Like Growth Factor Immunoreactive Cells in the Human Fetus. <i>Pediatric Research</i> , 1987, 22, 245-249.	1.1	170
142	Transforming growth factor \hat{I}^2 inhibits DNA synthesis in hepatocytes isolated from normal and regenerating rat liver. <i>Biochemical and Biophysical Research Communications</i> , 1987, 145, 436-442.	1.0	79
143	Interaction between endocrine and paracrine peptides in prenatal growth control. <i>European Journal of Pediatrics</i> , 1987, 146, 113-122.	1.3	35
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#	ARTICLE	IF	CITATIONS
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146	Somatomedin-C in human fetal pancreas. Cellular localization and release during organ culture. <i>Diabetes</i> , 1987, 36, 465-471.	0.3	23
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160	Cultured fetal rat myoblasts release peptide growth factors which are immunologically and biologically similar to somatomedin. <i>Journal of Cellular Physiology</i> , 1984, 119, 349-358.	2.0	41
161	Increased thymidine incorporation into fetal rat cartilage in vitro in the presence of human somatomedin, epidermal growth factor and other growth factors. <i>Journal of Endocrinology</i> , 1983, 96, 489-497.	1.2	31
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