

Charles T Roberts

List of Publications by Year in descending order

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220
papers

15,412
citations

16451

64
h-index

20961

115
g-index

225
all docs

225
docs citations

225
times ranked

12222
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Point-of-Care Test for Determination of C-Peptide Levels. <i>Journal of Diabetes Science and Technology</i> , 2021, , 193229682199555.	2.2	1
2	Improving rigor and reproducibility in nonhuman primate research. <i>American Journal of Primatology</i> , 2021, 83, e23331.	1.7	14
3	Effects of pre- and postnatal protein restriction on maternal and offspring metabolism in the nonhuman primate. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R929-R939.	1.8	8
4	Maternal serum glycosylated fibronectin as a short-term predictor of preeclampsia: a prospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 128.	2.4	18
5	Reelin is modulated by diet-induced obesity and has direct actions on arcuate proopiomelanocortin neurons. <i>Molecular Metabolism</i> , 2019, 26, 18-29.	6.5	6
6	Estradiol Replacement Timing and Obesogenic Diet Effects on Body Composition and Metabolism in Postmenopausal Macaques. <i>Endocrinology</i> , 2019, 160, 899-914.	2.8	13
7	Genetic Architecture of Human Obesity Traits in the Rhesus Macaque. <i>Obesity</i> , 2019, 27, 479-488.	3.0	1
8	Synergistic Effects of Hyperandrogenemia and Obesogenic Western-style Diet on Transcription and DNA Methylation in Visceral Adipose Tissue of Nonhuman Primates. <i>Scientific Reports</i> , 2019, 9, 19232.	3.3	18
9	Adverse Placental Perfusion and Pregnancy Outcomes in a New Nonhuman Primate Model of Gestational Protein Restriction. <i>Reproductive Sciences</i> , 2018, 25, 110-119.	2.5	21
10	Combined androgen excess and Western-style diet accelerates adipose tissue dysfunction in young adult, female nonhuman primates. <i>Human Reproduction</i> , 2017, 32, 1892-1902.	0.9	32
11	Sex Differences in Androgen Regulation of Metabolism in Nonhuman Primates. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1043, 559-574.	1.6	8
12	The MAFB transcription factor impacts islet β -cell function in rodents and represents a unique signature of primate islet β -cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E91-E102.	3.5	49
13	A Novel, Stable, Aqueous Glucagon Formulation Using Ferulic Acid as an Excipient. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 17-23.	2.2	20
14	Cell-Autonomous Heterogeneity of Nutrient Uptake in White Adipose Tissue of Rhesus Macaques. <i>Endocrinology</i> , 2015, 156, 80-89.	2.8	17
15	Salivary Protein Glycosylation as a Noninvasive Biomarker for Assessment of Glycemia. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 97-104.	2.2	20
16	Maternal serum biomarkers for risk assessment in gestational diabetes. A potential universal screening test to predict GDM status. <i>Indian Journal of Endocrinology and Metabolism</i> , 2015, 19, 155.	0.4	17
17	Coordinate regulation of residual bone marrow function by paracrine trafficking of AML exosomes. <i>Leukemia</i> , 2015, 29, 2285-2295.	7.2	103
18	Maternal serum glycosylated fibronectin as a point-of-care biomarker for assessment of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 82.e1-82.e9.	1.3	34

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19	Short-Term, Low-Dose GH Therapy Improves Insulin Sensitivity Without Modifying Cortisol Metabolism and Ectopic Fat Accumulation in Adults With GH Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1862-E1869.	3.6	17
20	Biochemical Stabilization of Glucagon at Alkaline pH. <i>Diabetes Technology and Therapeutics</i> , 2014, 16, 747-758.	4.4	14
21	Spatiotemporal dynamics of triglyceride storage in unilocular adipocytes. <i>Molecular Biology of the Cell</i> , 2014, 25, 4096-4105.	2.1	10
22	Protective hinge in insulin opens to enable its receptor engagement. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3395-404.	7.1	142
23	Sex-Specific Differences in Lipid and Glucose Metabolism. <i>Frontiers in Endocrinology</i> , 2014, 5, 241.	3.5	240
24	Preliminary Examination of Olanzapine and Diet Interactions on Metabolism in a Female Macaque. <i>Journal of Endocrinology and Diabetes</i> , 2014, 1, .	0.3	0
25	Vesicle Trafficking and RNA Transfer Add Complexity and Connectivity to Cell-Cell Communication. <i>Cancer Research</i> , 2013, 73, 3200-3205.	0.9	44
26	RNA Trafficking by Acute Myelogenous Leukemia Exosomes. <i>Cancer Research</i> , 2013, 73, 918-929.	0.9	223
27	Mechanisms of glucagon degradation at alkaline pH. <i>Peptides</i> , 2013, 45, 40-47.	2.4	38
28	Glycosylated Fibronectin as a First-Trimester Biomarker for Prediction of Gestational Diabetes. <i>Obstetrics and Gynecology</i> , 2013, 122, 586-594.	2.4	54
29	Ovarian Cycle-Specific Regulation of Adipose Tissue Lipid Storage by Testosterone in Female Nonhuman Primates. <i>Endocrinology</i> , 2013, 154, 4126-4135.	2.8	39
30	Phase I/II Trial and Pharmacokinetic Study of Cixutumumab in Pediatric Patients With Refractory Solid Tumors and Ewing Sarcoma: A Report From the Children's Oncology Group. <i>Journal of Clinical Oncology</i> , 2012, 30, 256-262.	1.6	171
31	Î±-Helical element at the hormone-binding surface of the insulin receptor functions as a signaling element to activate its tyrosine kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11166-11171.	7.1	34
32	Stable Liquid Glucagon Formulations for Rescue Treatment and Bi-Hormonal Closed-Loop Pancreas. <i>Current Diabetes Reports</i> , 2012, 12, 705-710.	4.2	33
33	Androgen Effects on Adipose Tissue Architecture and Function in Nonhuman Primates. <i>Endocrinology</i> , 2012, 153, 3100-3110.	2.8	61
34	Live-cell imaging demonstrates rapid cargo exchange between lipid droplets in adipocytes. <i>FEBS Letters</i> , 2011, 585, 1946-1950.	2.8	27
35	Hypoxia-induced inflammatory cytokine secretion in human adipose tissue stromovascular cells. <i>Diabetologia</i> , 2011, 54, 1480-1490.	6.3	131
36	Plasma Distribution and Signaling Activities of IGF-II Precursors. <i>Endocrinology</i> , 2011, 152, 922-930.	2.8	25

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37	<i>In Vitro</i> and <i>In Vivo</i> Evaluation of Native Glucagon and Glucagon Analog (MAR-D28) during Aging: Lack of Cytotoxicity and Preservation of Hyperglycemic Effect. <i>Journal of Diabetes Science and Technology</i> , 2010, 4, 1311-1321.	2.2	20
38	Single-cell analysis of insulin-regulated fatty acid uptake in adipocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 299, E486-E496.	3.5	51
39	Contribution of Residue B5 to the Folding and Function of Insulin and IGF-I. <i>Journal of Biological Chemistry</i> , 2010, 285, 5040-5055.	3.4	22
40	Familial Short Stature Caused by Haploinsufficiency of the Insulin-Like Growth Factor I Receptor due to Nonsense-Mediated Messenger Ribonucleic Acid Decay. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 1740-1747.	3.6	66
41	Depot-specific differences in inflammatory mediators and a role for NK cells and IFN- γ in inflammation in human adipose tissue. <i>International Journal of Obesity</i> , 2009, 33, 978-990.	3.4	159
42	Proteomic Identification of Salivary Biomarkers of Type-2 Diabetes. <i>Journal of Proteome Research</i> , 2009, 8, 239-245.	3.7	249
43	The growth hormone-insulin-like growth factor-I axis in chronic kidney disease. <i>Growth Hormone and IGF Research</i> , 2008, 18, 17-25.	1.1	63
44	Differential Activation of Insulin Receptor Substrates 1 and 2 by Insulin-Like Growth Factor-Activated Insulin Receptors. <i>Molecular and Cellular Biology</i> , 2007, 27, 3569-3577.	2.3	86
45	A novel EWS-WT1 gene fusion product in desmoplastic small round cell tumor is a potent transactivator of the insulin-like growth factor-I receptor (IGF-IR) gene. <i>Cancer Letters</i> , 2007, 247, 84-90.	7.2	51
46	Proteomic Analysis of Maternal Serum in Down Syndrome: Identification of Novel Protein Biomarkers. <i>Journal of Proteome Research</i> , 2007, 6, 1245-1257.	3.7	85
47	Identification of Novel Protein Biomarkers of Preterm Birth in Human Cervical Vaginal Fluid. <i>Journal of Proteome Research</i> , 2007, 6, 1269-1276.	3.7	113
48	Proteomic Analysis of Cervical Vaginal Fluid: Identification of Novel Biomarkers for Detection of Intra-amniotic Infection. <i>Journal of Proteome Research</i> , 2007, 6, 89-96.	3.7	78
49	Comprehensive Proteomic Analysis of Human Cervical Vaginal Fluid. <i>Journal of Proteome Research</i> , 2007, 6, 1258-1268.	3.7	120
50	Proteomic Identification of Urinary Biomarkers of Diabetic Nephropathy. <i>Diabetes Care</i> , 2007, 30, 629-637.	8.6	148
51	Comprehensive Proteomic Analysis of the Human Amniotic Fluid Proteome: Gestational Age-Dependent Changes. <i>Journal of Proteome Research</i> , 2007, 6, 1277-1285.	3.7	84
52	The insulin receptor is essential for virus-induced tumorigenesis of Kaposi's sarcoma. <i>Oncogene</i> , 2007, 26, 1995-2005.	5.9	29
53	Large-scale generation of highly enriched neural stem-cell-derived oligodendroglial cultures: maturation-dependent differences in insulin-like growth factor-mediated signal transduction. <i>Journal of Neurochemistry</i> , 2007, 100, 628-638.	3.9	29
54	Serum leptin levels, hepatic leptin receptor transcription, and clinical predictors of non-alcoholic steatohepatitis in obese bariatric surgery patients. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2007, 21, 1593-1599.	2.4	27

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55	Alterations in peripheral blood lymphocyte cytokine expression in obesity. <i>Clinical and Experimental Immunology</i> , 2006, 146, 39-46.	2.6	64
56	Differential Activation of Insulin Receptor Isoforms by Insulin-Like Growth Factors Is Determined by the C Domain. <i>Endocrinology</i> , 2006, 147, 1029-1036.	2.8	38
57	Selective vulnerability of preterm white matter to oxidative damage defined by F ₂ -isoprostanes. <i>Annals of Neurology</i> , 2005, 58, 108-120.	5.3	216
58	Androgens Up-regulate the Insulin-like Growth Factor-I Receptor in Prostate Cancer Cells. <i>Cancer Research</i> , 2005, 65, 1849-1857.	0.9	188
59	Saw Palmetto Extract Suppresses Insulin-Like Growth Factor-I Signaling and Induces Stress-Activated Protein Kinase/c-Jun N-Terminal Kinase Phosphorylation in Human Prostate Epithelial Cells. <i>Endocrinology</i> , 2004, 145, 3205-3214.	2.8	28
60	Diagnosis of Intra-amniotic Infection by Proteomic Profiling and Identification of Novel Biomarkers. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 462.	7.4	269
61	Androgen receptor (AR) expression in AR-negative prostate cancer cells results in differential effects of DHT and IGF-I on proliferation and AR activity between localized and metastatic tumors. <i>Prostate</i> , 2004, 61, 276-290.	2.3	37
62	The Role of the Insulin-Like Growth Factor System in Pre- and Postnatal Growth, Development, and Tumorigenesis. , 2004, , 121-132.		1
63	The IGF1 receptor gene: A molecular target for disrupted transcription factors. <i>Genes Chromosomes and Cancer</i> , 2003, 36, 113-120.	2.8	59
64	Insulin-like Growth Factor (Igf) Signaling. , 2003, , 354-359.		2
65	The insulin-like growth factor system and cancer. <i>Cancer Letters</i> , 2003, 195, 127-137.	7.2	1,002
66	WT1-p53 Interactions in Insulin-like Growth Factor-I Receptor Gene Regulation. <i>Journal of Biological Chemistry</i> , 2003, 278, 3474-3482.	3.4	66
67	Atrial Natriuretic Peptide Induces Natriuretic Peptide Receptor-cGMP-dependent Protein Kinase Interaction. <i>Journal of Biological Chemistry</i> , 2003, 278, 38693-38698.	3.4	56
68	Genetic basis for chamber-specific ventricular phenotypes in the rat infarct model. <i>Cardiovascular Research</i> , 2003, 57, 477-485.	3.8	32
69	A Novel Insulin-Like Growth Factor (IGF)-Independent Role for IGF Binding Protein-3 in Mesenchymal Chondrogenitor Cell Apoptosis. <i>Endocrinology</i> , 2003, 144, 1695-1702.	2.8	45
70	Identification of STAT-1 as a Molecular Target of IGFBP-3 in the Process of Chondrogenesis. <i>Journal of Biological Chemistry</i> , 2002, 277, 18860-18867.	3.4	45
71	Transcriptional regulation of IGF-I receptor gene expression by novel isoforms of the EWS-WT1 fusion protein. <i>Oncogene</i> , 2002, 21, 1890-1898.	5.9	37
72	Apoptosis in breast cancer. <i>Advances in Cell Aging and Gerontology</i> , 2001, 6, 1-22.	0.1	0

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73	Natriuretic peptide signalling: molecular and cellular pathways to growth regulation. Cellular Signalling, 2001, 13, 221-231.	3.6	183
74	Antiproliferative Effects of Insulin-like Growth Factor-binding Protein-3 in Mesenchymal Chondrogenic Cell Line RCJ3.1C5.18. Journal of Biological Chemistry, 2001, 276, 5533-5540.	3.4	62
75	Transcriptional Regulation of Insulin-Like Growth Factor-I Receptor Gene Expression in Prostate Cancer Cells**This work was supported by V.A. Merit Review Program (to S.R.P.), DAMD 17â€“98-1â€“8540 (to J.L.W.), NIH DK-52683 (to S.R.P. and J.L.W.), and NIH DK-50810 (to C.T.R.). The content of this report does not necessarily represent the position or the policy of the United States government, and no official endorsement should be inferred.. Endocrinology, 2001, 142, 21-27.	2.8	48
76	Transcriptional Regulation of Insulin-Like Growth Factor-I Receptor Gene Expression in Prostate Cancer Cells. Endocrinology, 2001, 142, 21-27.	2.8	20
77	Insulin-like growth factor I receptor regulation in prostate carcinoma. Growth Hormone and IGF Research, 2000, 10, S20-S21.	1.1	5
78	The Tyrosine Kinase Activity of the Chicken Insulin Receptor Is Similar to That of the Human Insulin Receptor. Bioscience, Biotechnology and Biochemistry, 2000, 64, 903-906.	1.3	14
79	Regulation of Insulin-Like Growth Factor I Receptor Promoter Activity by Wild-Type and Mutant Versions of the WT1 Tumor Suppressor1. Endocrinology, 1999, 140, 4713-4724.	2.8	34
80	Extracellular Signal-regulated Protein Kinase Activation Is Required for the Anti-hypertrophic Effect of Atrial Natriuretic Factor in Neonatal Rat Ventricular Myocytes. Journal of Biological Chemistry, 1999, 274, 24858-24864.	3.4	84
81	Regulation of Insulin-Like Growth Factor I Receptor Promoter Activity by Wild-Type and Mutant Versions of the WT1 Tumor Suppressor. Endocrinology, 1999, 140, 4713-4724.	2.8	9
82	Erythrocyte insulin-like growth factor-I binding in younger and older males. Clinical Endocrinology, 1998, 48, 339-345.	2.4	4
83	Differential expression of renal growth hormone receptor and its binding protein in experimental diabetes mellitus. Growth Hormone and IGF Research, 1998, 8, 39-45.	1.1	28
84	Interaction in vitro of the product of the c-Crk-II proto-oncogene with the insulin-like growth factor I receptor. Biochemical Journal, 1998, 330, 923-932.	3.7	42
85	Decreased Expression of Wilmsâ€™ Tumor Gene WT-1 and Elevated Expression of Insulin Growth Factor-II (IGF-II) and Type 1 IGF Receptor Genes in Prostatic Stromal Cells from Patients with Benign Prostatic Hyperplasia¹. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2198-2203.	3.6	48
86	Differential Regulation of Insulin-like Growth Factor-I (IGF-I) Receptor Gene Expression by IGF-I and Basic Fibroblastic Growth Factor. Journal of Biological Chemistry, 1997, 272, 4663-4670.	3.4	77
87	Identification of a family of low-affinity insulin-like growth factor binding proteins (IGFBPs): Characterization of connective tissue growth factor as a member of the IGFBP superfamily. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 12981-12986.	7.1	291
88	Altered expression of the WT1 Wilms tumor suppressor gene in human breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 8132-8137.	7.1	175
89	Insulin and the Insulin-like Growth Factors in Health and Disease. Principles of Medical Biology, 1997, , 339-363.	0.1	1
90	Increase in muscle IGF-I protein but not IGF-I mRNA after 5 days of endurance training in young rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1997, 273, R1557-R1561.	1.8	42

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91	Decreased Expression of Wilms' Tumor Gene WT-1 and Elevated Expression of Insulin Growth Factor-II (IGF-II) and Type 1 IGF Receptor Genes in Prostatic Stromal Cells from Patients with Benign Prostatic Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 2198-2203.	3.6	30
92	Growth hormone (GH) status regulates GH receptor and GH binding protein mRNA in a tissue- and transcript-specific manner but has no effect on insulin-like growth factor-I receptor mRNA in the rat. <i>Molecular and Cellular Endocrinology</i> , 1996, 116, 181-189.	3.2	26
93	Control of Insulin-Like Growth Factor (IGF) Action by Regulation of IGF-I Receptor Expression.. <i>Endocrine Journal</i> , 1996, 43, S49-S55.	1.6	22
94	Involution of the lactating mammary gland is inhibited by the IGF system in a transgenic mouse model.. <i>Journal of Clinical Investigation</i> , 1996, 97, 2225-2232.	8.2	192
95	Regulation of insulin-like growth factor I receptor gene expression by the wilmsâ€™ tumor supressor WT1. <i>Journal of Molecular Neuroscience</i> , 1996, 7, 111-123.	2.3	22
96	Nutritional Regulation of Insulin-like Growth Factor-I Receptor mRNA Levels in Growing Chickens. <i>Bioscience, Biotechnology and Biochemistry</i> , 1996, 60, 979-982.	1.3	29
97	Effect of hypoxia on lung, heart, and liver insulin-like growth factor-I gene and receptor expression in the newborn rat. <i>Critical Care Medicine</i> , 1996, 24, 919-924.	0.9	54
98	Stimulation of endometrial cancer cell growth by tamoxifen is associated with increased insulin-like growth factor (IGF)-I induced tyrosine phosphorylation and reduction in IGF binding proteins. <i>Endocrinology</i> , 1996, 137, 1089-1095.	2.8	25
99	Mutation of a Conserved Amino Acid Residue (Tryptophan 1173) in the Tyrosine Kinase Domain of the IGF-I Receptor Abolishes Autophosphorylation but Does Not Eliminate Biologic Function. <i>Journal of Biological Chemistry</i> , 1995, 270, 2764-2769.	3.4	30
100	Endocrinology: Endogenous plasma growth hormone and the occurrence of pregnancies in patients undergoing in-vitro fertilization and embryo transfer with ovarian stimulation. <i>Human Reproduction</i> , 1995, 10, 1065-1069.	0.9	20
101	The accumulation of IGF-I in kidneys of streptozotocin-diabetic adult rats is not associated with elevated plasma GH or IGF-I levels. <i>Endocrine</i> , 1995, 3, 689-693.	2.2	6
102	Modulation of insulin-like growth factor I (IGF-I) receptors and membrane-associated IGF-binding proteins in endometrial cancer cells by estradiol.. <i>Endocrinology</i> , 1995, 136, 2531-2537.	2.8	63
103	Regulation of insulin-like growth factor I transcription by prostaglandin E2 in osteoblast cells.. <i>Endocrinology</i> , 1995, 136, 33-38.	2.8	44
104	Localization of growth hormone receptor/binding protein messenger ribonucleic acid (mRNA) during rat fetal development: relationship to insulin-like growth factor-I mRNA.. <i>Endocrinology</i> , 1995, 136, 4602-4609.	2.8	43
105	Single tyrosine substitution in the insulin-like growth factor I receptor inhibits ligand-induced receptor autophosphorylation and internalization, but not mitogenesis.. <i>Endocrinology</i> , 1995, 136, 4918-4924.	2.8	19
106	Regulation of insulin-like growth factor I receptor gene expression by Sp1: physical and functional interactions of Sp1 at GC boxes and at a CT element.. <i>Molecular Endocrinology</i> , 1995, 9, 1147-1156.	3.7	67
107	Growth inhibition of MCF-7 breast cancer cells by stable expression of an insulin-like growth factor I receptor antisense ribonucleic acid.. <i>Endocrinology</i> , 1995, 136, 4298-4303.	2.8	113
108	Alternative leader sequences in insulin-like growth factor I mRNAs modulate translational efficiency and encode multiple signal peptides.. <i>Molecular Endocrinology</i> , 1995, 9, 1380-1395.	3.7	60

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109	Expression of insulin-like growth factor binding proteins in the rat kidney: effects of long-term diabetes.. <i>Endocrinology</i> , 1995, 136, 1835-1842.	2.8	78
110	Growth hormone (GH) modulates insulin-like growth factor I (IGF-I) and type I IGF receptor mRNA levels in the ovary of prepubertal GH-deficient rats. <i>European Journal of Endocrinology</i> , 1995, 132, 497-501.	3.7	7
111	Dissociation of Mitogenesis and Transforming Activity by C-Terminal Truncation of the Insulin-like Growth Factor-I Receptor. <i>Experimental Cell Research</i> , 1995, 218, 370-380.	2.6	74
112	Components of the IGF system mediate the opposing effects of tamoxifen on endometrial and breast cancer cell growth. <i>Progress in Growth Factor Research</i> , 1995, 6, 513-520.	1.6	15
113	Molecular and Cellular Aspects of the Insulin-Like Growth Factor I Receptor. <i>Endocrine Reviews</i> , 1995, 16, 143-163.	20.1	1,288
114	Rat Growth Hormone Receptor/Growth Hormone-Binding Protein mRNAs with Divergent 5' Untranslated Regions Are Expressed in a Tissue-Specific Manner. <i>DNA and Cell Biology</i> , 1995, 14, 195-204.	1.9	30
115	Insulin-Like Growth Factors During Development. , 1995, , 38-48.		0
116	Effect of training and growth hormone suppression on insulin-like growth factor I mRNA in young rats. <i>Journal of Applied Physiology</i> , 1994, 76, 2204-2209.	2.5	80
117	Tissue-specific regulation of the growth hormone receptor gene in streptozocin-induced diabetes in the rat. <i>Journal of Endocrinology</i> , 1994, 142, 453-462.	2.6	48
118	Differential accumulation of insulin-like growth factor-I in kidneys of pre- and postpubertal streptozotocin-diabetic rats. <i>Journal of Molecular Endocrinology</i> , 1994, 12, 215-224.	2.5	32
119	Molecular and Cellular Aspects of Insulin-like Growth Factor Action. <i>Vitamins and Hormones</i> , 1994, 48, 1-58.	1.7	61
120	Insulin and insulin-like growth factor-I receptors similarly stimulate deoxyribonucleic acid synthesis despite differences in cellular protein tyrosine phosphorylation.. <i>Endocrinology</i> , 1994, 135, 214-222.	2.8	43
121	Essential role of tyrosine residues 1131, 1135, and 1136 of the insulin-like growth factor-I (IGF-I) receptor in IGF-I action.. <i>Molecular Endocrinology</i> , 1994, 8, 40-50.	3.7	134
122	Isolation of a Second Nonallelic Insulin-Like Growth Factor I Gene from the Salmon Genome. <i>DNA and Cell Biology</i> , 1994, 13, 555-559.	1.9	30
123	Growth Hormone (GH) Stimulates Insulin-Like Growth Factor-I (IGF-I) and IGF-Binding Protein (IGFBP)-2 Gene Expression in Spleens of Juvenile Rats. <i>Hormone and Metabolic Research</i> , 1994, 26, 363-366.	1.5	11
124	Expression of the genes encoding the insulin-like growth factors (IGF-I and II), the IGF and insulin receptors, and IGF-binding proteins-1-6 and the localization of their gene products in normal and polycystic ovary syndrome ovaries.. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1994, 78, 1488-1496.	3.6	148
125	Insulin-like growth factor-binding protein enhancement of insulin-like growth factor-I (IGF-I)-mediated DNA synthesis and IGF-I binding in a human breast carcinoma cell line. <i>Journal of Cellular Physiology</i> , 1994, 158, 69-78.	4.1	146
126	Structure, Expression, and Regulation of the IGF-I Gene. <i>Advances in Experimental Medicine and Biology</i> , 1994, 343, 1-11.	1.6	41

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127	Role of GH and IGF-I in the regulation of IGF-I, IGF-I receptor and IGF binding protein gene expression in the rat spleen. <i>Regulatory Peptides</i> , 1994, 52, 215-226.	1.9	7
128	Platelet-Derived Growth Factor Increases the Activity of the Promoter of the Insulin-like Growth Factor-1 (IGF-1) Receptor Gene. <i>Experimental Cell Research</i> , 1994, 211, 374-379.	2.6	96
129	Growth hormone (GH) and insulin-like growth factor-I (IGF-I) treatment of the GH-deficient dwarf rat: differential effects on IGF-I transcription start site expression in hepatic and extrahepatic tissues and lack of effect on type I IGF receptor mRNA expression. <i>Molecular and Cellular Endocrinology</i> , 1994, 101, 321-330.	3.2	27
130	Characterization of a Salmon Insulin-Like Growth Factor I Promoter. <i>DNA and Cell Biology</i> , 1994, 13, 1057-1062.	1.9	13
131	The Regulation of IGF-I Receptor Gene Expression by Positive and Negative Zinc-Finger Transcription Factors. <i>Advances in Experimental Medicine and Biology</i> , 1994, 343, 91-103.	1.6	17
132	Insulin and insulin-like growth factor-I receptors similarly stimulate deoxyribonucleic acid synthesis despite differences in cellular protein tyrosine phosphorylation. <i>Endocrinology</i> , 1994, 135, 214-222.	2.8	25
133	Regulation of insulin-like growth factor-binding-protein-1, 2, 3, 4, 5, and 6: Synthesis, secretion, and gene expression in estrogen receptor-negative human breast carcinoma cells. <i>Journal of Cellular Physiology</i> , 1993, 155, 556-567.	4.1	66
134	Paradoxical biological effects of overexpressed insulin-like growth factor-1 receptors in chinese hamster ovary cells. <i>Journal of Cellular Physiology</i> , 1993, 156, 145-152.	4.1	21
135	Phylogeny of the insulin-like growth factors (IGFS) and receptors: A molecular approach. <i>Molecular Reproduction and Development</i> , 1993, 35, 332-338.	2.0	49
136	Two Insulin Genes Are Present in the Salmon Genome. <i>Biochemical and Biophysical Research Communications</i> , 1993, 191, 1373-1378.	2.1	23
137	Retinoic Acid and Estrogen Modulation of Insulin-like Growth Factor Binding Protein-4 Gene Expression and the Estrogen Receptor Status of Human Breast Carcinoma Cells. <i>Biochemical and Biophysical Research Communications</i> , 1993, 193, 1232-1238.	2.1	28
138	Growth hormone (GH) stimulates insulin-like growth factor-I (IGF-I) and IGF-I-binding protein-3, but not GH receptor gene expression in livers of juvenile rats.. <i>Endocrinology</i> , 1993, 133, 675-682.	2.8	57
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140	The Role of Insulin-like Growth Factors in Diabetic Kidney Disease. <i>American Journal of Kidney Diseases</i> , 1993, 22, 722-726.	1.9	19
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