Robert C Baxter

List of Publications by Year
in descending order

340 papers	23,146 citations	7551 77 h-index	11899 134 g-index
362 all docs	362 docs citations	362 times ranked	12439 citing authors

#	Article	IF	Citations
1	Displacement of Native FXYD Protein From Na+/K+-ATPase With Novel FXYD Peptide Derivatives: Effects on Doxorubicin Cytotoxicity. Frontiers in Oncology, 2022, 12, 859216.	1.3	0
2	Noncoding RNA actions through IGFs and IGF binding proteins in cancer. Oncogene, 2022, 41, 3385-3393.	2.6	6
3	Amphiregulin increases migration and proliferation of epithelial ovarian cancer cells by inducing its own expression via PI3-kinase signaling. Molecular and Cellular Endocrinology, 2021, 533, 111338.	1.6	6
4	Novel Prognostic Markers in Triple-Negative Breast Cancer Discovered by MALDI-Mass Spectrometry Imaging. Frontiers in Oncology, 2019, 9, 379.	1.3	29
5	Ibudilast sensitizes glioblastoma to temozolomide by targeting Macrophage Migration Inhibitory Factor (MIF). Scientific Reports, 2019, 9, 2905.	1.6	34
6	IGFBP-3 interacts with NONO and SFPQ in PARP-dependent DNA damage repair in triple-negative breast cancer. Cellular and Molecular Life Sciences, 2019, 76, 2015-2030.	2.4	61
7	Contrasting effects of IGF binding protein-3 expression in mammary tumor cells and the tumor microenvironment. Experimental Cell Research, 2019, 374, 38-45.	1.2	5
8	Enhancement of mammary tumour growth by IGFBP-3 involves impaired T cell accumulation. Endocrine-Related Cancer, 2018, 25, 111-122.	1.6	14
9	Nuclear Insulin-Like Growth Factor Binding Protein-3 As a Biomarker in Triple-Negative Breast Cancer Xenograft Tumors: Effect of Targeted Therapy and Comparison With Chemotherapy. Frontiers in Endocrinology, 2018, 9, 120.	1.5	19
10	Limitations of galactose therapy in phosphoglucomutase 1 deficiency. Molecular Genetics and Metabolism Reports, 2017, 13, 33-40.	0.4	34
11	Inhibition of basal-like breast cancer growth by FTY720 in combination with epidermal growth factor receptor kinase blockade. Breast Cancer Research, 2017, 19, 90.	2.2	23
12	Insulin-like growth factor receptor and sphingosine kinase are prognostic and therapeutic targets in breast cancer. BMC Cancer, 2017, 17, 820.	1.1	11
13	Upstream and Downstream Co-inhibition of Mitogen-Activated Protein Kinase and PI3K/Akt/mTOR Pathways in Pancreatic Ductal Adenocarcinoma. Neoplasia, 2016, 18, 425-435.	2.3	30
14	Combination therapy approaches to target insulin-like growth factor receptor signaling in breast cancer. Endocrine-Related Cancer, 2016, 23, R527-R550.	1.6	17
15	Silencing overexpression of FXYD3 protein in breast cancer cells amplifies effects of doxorubicin and Î³-radiation on Na+/K+-ATPase and cell survival. Breast Cancer Research and Treatment, 2016, 155, 203-213.	1.1	8
16	Insulin-like growth factor binding protein-3 links obesity and breast cancer progression. Oncotarget, 2016, 7, 55491-55505.	0.8	16
17	Targeting Insulin-Like Growth Factor Binding Protein-3 Signaling in Triple-Negative Breast Cancer. BioMed Research International, 2015, 2015, 1-8.	0.9	35
18	Involvement of the insulin-like growth factor binding proteins in the cancer cell response to DNA damage. Journal of Cell Communication and Signaling, 2015, 9, 167-176.	1.8	23

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19	Nuclear actions of insulin-like growth factor binding protein-3. Gene, 2015, 569, 7-13.	1.0	63
20	How IGF-1 activates its receptor. Journal of Cell Communication and Signaling, 2015, 9, 87-87.	1.8	5
21	IGFBP special issue â€“ introduction. Journal of Cell Communication and Signaling, 2015, 9, 109-109.	1.8	1
22	A novel truncated form of S100P predicts disease-free survival in patients with lymph node positive breast cancer. Cancer Letters, 2015, 368, 64-70.	3.2	19
23	CCN2 requires TGF-Î² signalling to regulate CCAAT/enhancer binding proteins and inhibit fat cell differentiation. Journal of Cell Communication and Signaling, 2015, 9, 27-36.	1.8	11
24	Involvement of insulin-like growth factor binding protein-3 in peroxisome proliferator-activated receptor gamma-mediated inhibition of breast cancer cell growth. Molecular and Cellular Endocrinology, 2015, 399, 354-361.	1.6	13
25	Involvement of p53 in insulin-like growth factor binding protein-3 regulation in the breast cancer cell response to DNA damage. Oncotarget, 2015, 6, 26583-26598.	0.8	20
26	Abstract 1047: A role for the free beta subunit of human chorionic gonadotropin in sensitivity of epithelial ovarian cancer cells to platinum-based chemotherapeutics. , 2015, , .		0
27	Inhibition of Insulin-like Growth Factorâ€“Binding Protein-3 Signaling through Sphingosine Kinase-1 Sensitizes Triple-Negative Breast Cancer Cells to EGF Receptor Blockade. Molecular Cancer Therapeutics, 2014, 13, 316-328.	1.9	66
28	Novel serum protein biomarker panel revealed by mass spectrometry and its prognostic value in breast cancer. Breast Cancer Research, 2014, 16, R63.	2.2	90
29	Factors that May Influence the Willingness of Cancer Patients to Consent for Biobanking. Biopreservation and Biobanking, 2014, 12, 409-414.	0.5	10
30	Cotargeting of Epidermal Growth Factor Receptor and PI3K Overcomes PI3Kâ€“Akt Oncogenic Dependence in Pancreatic Ductal Adenocarcinoma. Clinical Cancer Research, 2014, 20, 4047-4058.	3.2	34
31	The role of insulin-like growth factor binding protein-3 in the breast cancer cell response to DNA-damaging agents. Oncogene, 2014, 33, 85-96.	2.6	65
32	IGF binding proteins in cancer: mechanistic and clinical insights. Nature Reviews Cancer, 2014, 14, 329-341.	12.8	436
33	Continuous Positive Airway Pressure Increases Pulsatile Growth Hormone Secretion and Circulating Insulin-like Growth Factor-1 in a Time-Dependent Manner in Men With Obstructive Sleep Apnea: A Randomized Sham-Controlled Study. Sleep, 2014, 37, 733-741.	0.6	38
34	Breast cancer-associated fibroblasts induce epithelial-to-mesenchymal transition in breast cancer cells. Endocrine-Related Cancer, 2013, 20, 1-12.	1.6	117
35	Insulin-like growth factor binding protein-3 (IGFBP-3): Novel ligands mediate unexpected functions. Journal of Cell Communication and Signaling, 2013, 7, 179-189.	1.8	69
36	Tissue biomarkers of breast cancer and their association with conventional pathologic features. British Journal of Cancer, 2013, 108, 351-360.	2.9	27

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37	TGF-Î²-induced expression of IGFBP-3 regulates IGF1R signaling in human osteosarcoma cells. Molecular and Cellular Endocrinology, 2013, 377, 56-64.	1.6	32
38	IGFBP-3 binds GRP78, stimulates autophagy and promotes the survival of breast cancer cells exposed to adverse microenvironments. Oncogene, 2013, 32, 2412-2420.	2.6	76
39	Biochemical Characterization of Individual Human Glycosylated pro-Insulin-like Growth Factor (IGF)-II and big-IGF-II Isoforms Associated with Cancer. Journal of Biological Chemistry, 2013, 288, 59-68.	1.6	35
40	Differential Effects of Raloxifene and Estrogen on Body Composition in Growth Hormone-Replaced Hypopituitary Women. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 1005-1012.	1.8	12
41	Interaction Between IGF Binding Protein-3 and TGFÎ² in the Regulation of Adipocyte Differentiation. Endocrinology, 2012, 153, 4799-4807.	1.4	16
42	Serum apolipoprotein C-II is prognostic for survival after pancreatic resection for adenocarcinoma. British Journal of Cancer, 2012, 107, 1883-1891.	2.9	20
43	Breast cancer biomarkers: proteomic discovery and translation to clinically relevant assays. Expert Review of Proteomics, 2012, 9, 599-614.	1.3	26
44	Insulin-like growth factor binding protein-3 inhibits migration of endometrial cancer cells. Cancer Letters, 2012, 317, 41-48.	3.2	11
45	Gonadotropin signalling in epithelial ovarian cancer. Cancer Letters, 2012, 324, 152-159.	3.2	50
46	Discovery of diagnostic biomarkers for pancreatic cancer in immunodepleted serum by SELDI-TOF MS. Pancreatology, 2012, 12, 124-129.	0.5	15
47	Protection of Blood Retinal Barrier and Systemic Vasculature by Insulin-Like Growth Factor Binding Protein-3. PLoS ONE, 2012, 7, e39398.	1.1	26
48	Biomarkers of Breast Cancer Apoptosis Induced by Chemotherapy and TRAIL. Journal of Proteome Research, 2012, 11, 1240-1250.	1.8	26
49	iTRAQ-Based Proteomic Profiling of Breast Cancer Cell Response to Doxorubicin and TRAIL. Journal of Proteome Research, 2012, 11, 3561-3572.	1.8	28
50	Signalling pathways of insulin-like growth factors (IGFs) and IGF binding protein-3. Growth Factors, 2011, 29, 235-244.	0.5	43
51	Free Insulin-like Growth Factor Binding Protein-3 (IGFBP-3) Reduces Retinal Vascular Permeability in Association with a Reduction of Acid Sphingomyelinase (ASMase). , 2011, 52, 8278.		23
52	Effect of Intensive Insulin Therapy on the Somatotropic Axis of Critically Ill Children. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 2558-2566.	1.8	19
53	D440N Mutation in the Acid-Labile Subunit of Insulin-Like Growth Factor Complexes Inhibits Secretion and Complex Formation. Molecular Endocrinology, 2011, 25, 307-314.	3.7	12
54	Involvement of Insulin-like Growth Factor-binding Protein-3 in the Effects of Histone Deacetylase Inhibitor MS-275 in Hepatoma Cells. Journal of Biological Chemistry, 2011, 286, 29540-29547.	1.6	18

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55	Discovery of serum biomarkers for pancreatic adenocarcinoma using proteomic analysis. British Journal of Cancer, 2010, 103, 391-400.	2.9	52
56	The chemokine CXCL1 induces proliferation in epithelial ovarian cancer cells by transactivation of the epidermal growth factor receptor. Endocrine-Related Cancer, 2010, 17, 929-940.	1.6	98
57	Gonadotropin-induced ovarian cancer cell migration and proliferation require extracellular signal-regulated kinase 1/2 activation regulated by calcium and protein kinase CÎ´. Endocrine-Related Cancer, 2010, 17, 335-349.	1.6	40
58	The effect of different patterns of growth hormone administration on the IGF axis and somatic and skeletal growth of the dwarf rat. American Journal of Physiology - Endocrinology and Metabolism, 2010, 298, E467-E476.	1.8	10
59	Involvement of Pregnancy-Associated Plasma Protein-A2 in Insulin-Like Growth Factor (IGF) Binding Protein-5 Proteolysis during Pregnancy: A Potential Mechanism for Increasing IGF Bioavailability. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1412-1420.	1.8	59
60	Modulatory Effect of Raloxifene and Estrogen on the Metabolic Action of Growth Hormone in Hypopituitary Women. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2099-2106.	1.8	18
61	Effect of maternal asthma, inhaled glucocorticoids and cigarette use during pregnancy on the newborn insulin-like growth factor axis. Growth Hormone and IGF Research, 2010, 20, 39-48.	0.5	44
62	Stimulation of Proliferative Pathways by IGF-binding Proteins. Research and Perspectives in Endocrine Interactions, 2010, , 59-68.	0.2	1
63	Effects of endogenous insulin-like growth factor binding protein-3 on cell cycle regulation in breast cancer cells. Growth Factors, 2009, 27, 394-408.	0.5	17
64	Activity of Human Pregnancy Insulin-Like Growth Factor Binding Protein-3: Determination by Reconstituting Recombinant Complexes. Endocrinology, 2009, 150, 4968-4976.	1.4	12
65	Potentiation of Growth Factor Signaling by Insulin-like Growth Factor-binding Protein-3 in Breast Epithelial Cells Requires Sphingosine Kinase Activity. Journal of Biological Chemistry, 2009, 284, 25542-25552.	1.6	74
66	Inhibition of adipocyte differentiation by insulin-like growth factor-binding protein-3. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E654-E663.	1.8	86
67	Proteomic Profiling of Growth Hormone-Responsive Proteins in Human Peripheral Blood Leukocytes. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3038-3043.	1.8	17
68	Detection of growth hormone responsive proteins using SELDIâ€“TOF mass spectrometry. Growth Hormone and IGF Research, 2009, 19, 383-387.	0.5	13
69	Actions of IGF binding proteins and related proteins in adipose tissue. Trends in Endocrinology and Metabolism, 2009, 20, 499-505.	3.1	46
70	Postnatal nutrition alters body composition in adult offspring exposed to maternal protein restriction. British Journal of Nutrition, 2009, 101, 1878-1884.	1.2	16
71	Rapamycin treatment for a child with germline PTEN mutation. Nature Clinical Practice Oncology, 2008, 5, 357-361.	4.3	114
72	Over Expression of Insulin-Like Growth Factor Binding Protein 3 in Clear Cell Renal Cell Carcinoma. Journal of Urology, 2008, 179, 445-449.	0.2	29

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73	Within-Subject Variability and Analytic Imprecision of Insulinlike Growth Factor Axis and Collagen Markers: Implications for Clinical Diagnosis and Doping Tests. Clinical Chemistry, 2008, 54, 1268-1276.	1.5	60
74	Pharmacodynamics of Growth Hormone Abuse Biomarkers and the Influence of Gender and Testosterone: A Randomized Double-Blind Placebo-Controlled Study in Young Recreational Athletes. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2213-2222.	1.8	52
75	Insulin-Like Growth Factor Binding Protein-5 Interacts with the Vitamin D Receptor and Modulates the Vitamin D Response in Osteoblasts. Molecular Endocrinology, 2007, 21, 2378-2390.	3.7	63
76	Expression of Insulin-Like Growth Factor Binding Protein-2 by MCF-7 Breast Cancer Cells Is Regulated through the Phosphatidylinositol 3-Kinase/AKT/Mammalian Target of Rapamycin Pathway. Endocrinology, 2007, 148, 2532-2541.	1.4	45
77	The in Vivo Phosphorylation and Glycosylation of Human Insulin-like Growth Factor-binding Protein-5. Molecular and Cellular Proteomics, 2007, 6, 1392-1405.	2.5	27
78	Profiling of Apoptotic Changes in Human Breast Cancer Cells Using SELDI-TOF Mass Spectrometry. Cellular Physiology and Biochemistry, 2007, 20, 579-590.	1.1	30
79	Molecular basis of the interaction between IGFBP-3 and retinoid X receptor: Role in modulation of RAR-signaling. Archives of Biochemistry and Biophysics, 2007, 465, 359-369.	1.4	42
80	CLASSIFICATION OF PANCREATIC CYSTIC LESIONS USING SELDIâ€TOF MASS SPECTROMETRY. ANZ Journal of Surgery, 2007, 77, 648-653.	0.3	20
81	Proteomic Classification of Pancreatic Adenocarcinoma Tissue Using Protein Chip Technology. Gastroenterology, 2006, 130, 1670-1678.	0.6	41
82	Proteomic profiling of cholangiocarcinoma: Diagnostic potential of SELDI-TOF MS in malignant bile duct stricture. Hepatology, 2006, 44, 658-666.	3.6	47
83	The Aminoterminal Insulin-Like Growth Factor (IGF) Binding Domain of IGF Binding Protein-3 Cannot Be Functionally Substituted by the Structurally Homologous Domain of CCN3. Endocrinology, 2006, 147, 5268-5274.	1.4	18
84	Influence of Demographic Factors and Sport Type on Growth Hormone-Responsive Markers in Elite Athletes. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 4424-4432.	1.8	49
85	Novel Biomarkers of Human Growth Hormone Action from Serum Proteomic Profiling Using Protein Chip Mass Spectrometry. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 671-677.	1.8	46
86	Nuclear Insulin-Like Growth Factor Binding Protein-3 Induces Apoptosis and Is Targeted to Ubiquitin/Proteasomeâ€“Dependent Proteolysis. Cancer Research, 2006, 66, 3024-3033.	0.4	68
87	Protein Chip Discovery of Secreted Proteins Regulated by the Phosphatidylinositol 3-Kinase Pathway in Ovarian Cancer Cell Lines. Cancer Research, 2006, 66, 1376-1383.	0.4	24
88	The glycemic index of foods influences postprandial insulin-like growth factorâ€“binding protein responses in lean young subjects. American Journal of Clinical Nutrition, 2005, 82, 350-354.	2.2	59
89	Does growth hormone allow more efficient nitrogen sparing in postoperative patients requiring parenteral nutrition? A double-blind, placebo-controlled randomised trial. Clinical Nutrition, 2005, 24, 943-955.	2.3	15
90	The glycemic index of foods influences postprandial insulin-like growth factorâ€“binding protein responses in lean young subjects. American Journal of Clinical Nutrition, 2005, 82, 350-354.	2.2	55

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91	Toward the Development of a Test for Growth Hormone (GH) Abuse: A Study of Extreme Physiological Ranges of GH-Dependent Markers in 813 Elite Athletes in the Postcompetition Setting. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 641-649.	1.8	81
92	Insulin-Like Growth Factor Binding Protein-3 Leads to Insulin Resistance in Adipocytes. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 6588-6595.	1.8	71
93	Enhancement of Tumor Necrosis Factor-Î±-Induced Growth Inhibition by Insulin-Like Growth Factor-Binding Protein-5 (IGFBP-5), But Not IGFBP-3 in Human Breast Cancer Cells. Endocrinology, 2005, 146, 3113-3122.	1.4	47
94	Altered expression of members of the IGF-axis in clear cell renal cell carcinoma. International Journal of Oncology, 2005, 26, 923.	1.4	10
95	Erythropoietin administration does not influence the GH-IGF axis or makers of bone turnover in recreational athletes. Clinical Endocrinology, 2005, 63, 305-309.	1.2	11
96	Altered expression of members of the IGF-axis in clear cell renal cell carcinoma. International Journal of Oncology, 2005, 26, 923-31.	1.4	11
97	The Role of the Acid-Labile Subunit in Regulating Insulin-Like Growth Factor Transport across Human Umbilical Vein Endothelial Cell Monolayers. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2382-2389.	1.8	26
98	Insulin-Like Growth Factor Binding Protein-3 Expression Is Associated with Growth Stimulation of T47D Human Breast Cancer Cells: The Role of Altered Epidermal Growth Factor Signaling. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 1950-1956.	1.8	62
99	Regulation of the Somatotropic Axis by Intensive Insulin Therapy during Protracted Critical Illness. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3105-3113.	1.8	57
100	Role of N- and C-terminal Residues of Insulin-like Growth Factor (IGF)-binding Protein-3 in Regulating IGF Complex Formation and Receptor Activation. Journal of Biological Chemistry, 2004, 279, 53232-53240.	1.6	42
101	A study of parenteral versus enteral nutrition following caecal ligation and puncture in the rat: Influence on survival and tissue protein turnover. Clinical Nutrition, 2004, 23, 1135-1145.	2.3	8
102	Insulin-like growth factor binding protein-3 prevents retinoid receptor heterodimerization: implications for retinoic acid-sensitivity in human breast cancer cells. Biochemical and Biophysical Research Communications, 2004, 314, 83-88.	1.0	67
103	The circulating IGF system and its relationship with 24-h glucose regulation and insulin sensitivity in healthy subjects. Clinical Endocrinology, 2003, 58, 777-784.	1.2	18
104	The Growth Hormone/Insulin-Like Growth Factor-I Axis Hormones and Bone Markers in Elite Athletes in Response to a Maximum Exercise Test. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 394-401.	1.8	106
105	Metformin Rapidly Increases Insulin Receptor Activation in Human Liver and Signals Preferentially through Insulin-Receptor Substrate-2. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 1323-1332.	1.8	177
106	Hyperinsulinism and overgrowth without obesity. Archives of Disease in Childhood, 2003, 88, 332-334.	1.0	5
107	Insulin-like Growth Factor-binding Protein-5 Inhibits the Growth of Human Breast Cancer Cells in Vitro and in Vivo. Journal of Biological Chemistry, 2003, 278, 29676-29685.	1.6	121
108	Insulin-like Growth Factor-binding Protein-3 Potentiates Epidermal Growth Factor Action in MCF-10A Mammary Epithelial Cells. Journal of Biological Chemistry, 2003, 278, 2969-2976.	1.6	73

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109	Amino- and Carboxyl-Terminal Fragments of Insulin-Like Growth Factor (IGF) Binding Protein-3 Cooperate to Bind IGFs with High Affinity and Inhibit IGF Receptor Interactions. Endocrinology, 2003, 144, 2797-2806.	1.4	40
110	Growth Hormone Modulation of the Rat Hepatic Bile Transporter System in Endotoxin-Induced Cholestasis. Endocrinology, 2003, 144, 4008-4017.	1.4	13
111	Phosphorylation of Insulin-Like Growth Factor Binding Protein-3 by Deoxyribonucleic Acid-Dependent Protein Kinase Reduces Ligand Binding and Enhances Nuclear Accumulation. Endocrinology, 2003, 144, 1984-1993.	1.4	47
112	Signaling through the Smad Pathway by Insulin-like Growth Factor-binding Protein-3 in Breast Cancer Cells. Journal of Biological Chemistry, 2002, 277, 7255-7261.	1.6	93
113	Molecular Distribution of IGF Binding Protein-5 in Human Serum. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 271-276.	1.8	42
114	Age-Dependent Regulation of the Acid-Labile Subunit in Response to Fasting-Refeeding in Rats. Endocrinology, 2002, 143, 4505-4512.	1.4	13
115	IGF-Binding Protein-3-Induced Growth Inhibition and Apoptosis Do Not Require Cell Surface Binding and Nuclear Translocation in Human Breast Cancer Cells. Endocrinology, 2002, 143, 2693-2699.	1.4	80
116	Insulin-Like Growth Factor-I Inhibits Cell Growth in the A549 Non-Small Lung Cancer Cell Line. American Journal of Respiratory Cell and Molecular Biology, 2002, 27, 336-344.	1.4	18
117	Impaired Blockade of Insulin-Like Growth Factor I (IGF-I)-Induced Hypoglycemia by IGF Binding Protein-3 Analog with Reduced Ternary Complex-Forming Ability. Endocrinology, 2002, 143, 1669-1676.	1.4	37
118	Regulation of Insulin-Like Growth Factor Binding Protein-1 during Protracted Critical Illness. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 5516-5523.	1.8	126
119	Growth Hormone Rapidly Induces Resistin Gene Expression in White Adipose Tissue of Spontaneous Dwarf (SDR) Rats. Endocrinology, 2002, 143, 2445-2448.	1.4	48
120	Cellular Actions of the Insulin-Like Growth Factor Binding Proteins. Endocrine Reviews, 2002, 23, 824-854.	8.9	1,609
121	Regulation of the growth hormone receptor/binding protein, insulin-like growth factor ternary complex system in human cirrhosis. Journal of Hepatology, 2002, 36, 751-758.	1.8	53
122	Regulation of the acid-labile subunit in sustained endotoxemia. American Journal of Physiology - Endocrinology and Metabolism, 2002, 283, E692-E701.	1.8	7
123	The combined administration of GH-releasing peptide-2 (GHRP-2), TRH and GnRH to men with prolonged critical illness evokes superior endocrine and metabolic effects compared to treatment with GHRP-2 alone. Clinical Endocrinology, 2002, 56, 655-669.	1.2	119
124	Changes in the IGFâ€“IGFBP axis in critical illness. Best Practice and Research in Clinical Endocrinology and Metabolism, 2001, 15, 421-434.	2.2	74
125	Acid-labile subunit regulation during the early stages of liver regeneration: implications for glucoregulation. American Journal of Physiology - Endocrinology and Metabolism, 2001, 280, E287-E295.	1.8	6
126	Parenteral nutrition with lipid or glucose suppresses liver growth and response to GH in adolescent male rats. American Journal of Physiology - Endocrinology and Metabolism, 2001, 281, E1063-E1072.	1.8	5

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127	Inhibition of the Insulin-Like Growth Factor (IGF)â€“IGF-Binding Protein Interaction. Hormone Research in Paediatrics, 2001, 55, 68-72.	0.8	19
128	How Should Insulin-Like Growth Factor I Be Measured?. Hormone Research in Paediatrics, 2001, 55, 106-109.	0.8	25
129	Ligand-binding characteristics of recombinant amino- and carboxyl-terminal fragments of human insulin-like growth factor-binding protein-3. Journal of Endocrinology, 2001, 169, 123-133.	1.2	37
130	Mutagenesis of Basic Amino Acids in the Carboxyl-Terminal Region of Insulin-Like Growth Factor Binding Protein-5 Affects Acid-Labile Subunit Binding. Endocrinology, 2001, 142, 2147-2150.	1.4	25
131	Five-Day Pulsatile Gonadotropin-Releasing Hormone Administration Unveils Combined Hypothalamic-Pituitary-Gonadal Defects Underlying Profound Hypoandrogenism in Men with Prolonged Critical Illness1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 3217-3226.	1.8	91
132	What Is the Significance of IGF-Binding Protein-3 Proteolysis in the Circulation?. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5087-5088.	1.8	7
133	Five-Day Pulsatile Gonadotropin-Releasing Hormone Administration Unveils Combined Hypothalamic-Pituitary-Gonadal Defects Underlying Profound Hypoandrogenism in Men with Prolonged Critical Illness. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 3217-3226.	1.8	79
134	Insulin-like growth factor (IGF)-binding proteins: interactions with IGFs and intrinsic bioactivities. American Journal of Physiology - Endocrinology and Metabolism, 2000, 278, E967-E976.	1.8	491
135	Insulin-like Growth Factor-binding Protein-3 Modulates Expression of Bax and Bcl-2 and Potentiates p53-independent Radiation-induced Apoptosis in Human Breast Cancer Cells. Journal of Biological Chemistry, 2000, 275, 39174-39181.	1.6	184
136	Growth Inhibition by Insulin-like Growth Factor-binding Protein-3 in T47D Breast Cancer Cells Requires Transforming Growth Factor-Î² (TGF-Î²) and the Type II TGF-Î² Receptor. Journal of Biological Chemistry, 2000, 275, 39146-39151.	1.6	106
137	Nuclear Import of Insulin-like Growth Factor-binding Protein-3 and -5 Is Mediated by the Importin Î² Subunit. Journal of Biological Chemistry, 2000, 275, 23462-23470.	1.6	252
138	Stimulation of the 150-Kilodalton Insulin-Like Growth Factor-Binding Protein-3 Ternary Complex by Continuous and Pulsatile Patterns of Growth Hormone (GH) Administration in GH-Deficient Patients1. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4310-4314.	1.8	17
139	Estrogens Exert Route- and Dose-Dependent Effects on Insulin-Like Growth Factor (IGF)-Binding Protein-3 and the Acid-Labile Subunit of the IGF Ternary Complex*. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1918-1922.	1.8	83
140	Differential Regulation of Insulin-Like Growth Factor-Binding Protein-3 Protease Activity in MCF-7 Breast Cancer Cells by Estrogen and Transforming Growth Factor-Î²1*. Endocrinology, 2000, 141, 3104-3110.	1.4	16
141	The Effect of Phosphorylation by Casein Kinase 2 on the Activity of Insulin-Like Growth Factor-Binding Protein-3. Endocrinology, 2000, 141, 564-570.	1.4	44
142	A Central Domain Binding Site in Insulin-Like Growth Factor Binding Protein-5 for the Acid-Labile Subunit. Endocrinology, 2000, 141, 454-457.	1.4	32
143	Measurement of the acid-labile subunit of the insulin-like growth factor binding protein complex in human serum: a comparison of four immunoassays. Journal of Endocrinology, 2000, 165, 271-279.	1.2	10
144	Binding characteristics of pro-insulin-like growth factor-II from cancer patients: binary and ternary complex formation with IGF binding proteins-1 to -6. Journal of Endocrinology, 2000, 165, 253-260.	1.2	51

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145	A purified bovine serum albumin preparation contains an insulin-like growth factor (IGF) binding protein-3 fragment that forms ternary complexes selectively with IGF-II and the acid-labile subunit. Growth Hormone and IGF Research, 2000, 10, 215-223.	0.5	4
146	Characterization of an amino-terminal fragment of insulin-like growth factor binding protein-3 and its effects in MCF-7 breast cancer cells. Growth Hormone and IGF Research, 2000, 10, 367-377.	0.5	21
147	Antiproliferative and pro-apoptotic activities of insulin-like growth factor-binding protein-3. Growth Hormone and IGF Research, 2000, 10, S10-S11.	0.5	39
148	The Effect of Four Weeks of Supraphysiological Growth Hormone Administration on the Insulin-Like Growth Factor Axis in Women and Men. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4193-4200.	1.8	84
149	Stimulation of the 150-Kilodalton Insulin-Like Growth Factor-Binding Protein-3 Ternary Complex by Continuous and Pulsatile Patterns of Growth Hormone (GH) Administration in GH-Deficient Patients. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4310-4314.	1.8	14
150	Estrogens Exert Route- and Dose-Dependent Effects on Insulin-Like Growth Factor (IGF)-Binding Protein-3 and the Acid-Labile Subunit of the IGF Ternary Complex. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1918-1922.	1.8	57
151	Parenteral amino acid intake alters the anabolic actions of insulin-like growth factor I in rats. American Journal of Physiology - Endocrinology and Metabolism, 1999, 277, E63-E72.	1.8	6
152	Effects of Recombinant Human Insulin-Like Growth Factor I (IGF-I) Therapy on the Growth Hormone-IGF System of a Patient with a Partial IGF-I Gene Deletion. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1611-1616.	1.8	67
153	Commentâ€"Do Glucocorticoids Mediate the Hypoglycemia-Induced Rise in Insulin-Like Growth Factor Binding Protein-1?. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 2259-2261.	1.8	1
154	Acute and Short-Term Effects of Growth Hormone on Insulin-Like Growth Factors and Their Binding Proteins: Serum Levels and Hepatic Messenger Ribonucleic Acid Responses in Humans1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 553-560.	1.8	57
155	Reactivation of Pituitary Hormone Release and Metabolic Improvement by Infusion of Growth Hormone-Releasing Peptide and Thyrotropin-Releasing Hormone in Patients with Protracted Critical Illness1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1311-1323.	1.8	191
156	Regulation of Soluble Insulin-Like Growth Factor II/Mannose 6-Phosphate Receptor in Human Serum: Measurement by Enzyme-Linked Immunosorbent Assay1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 611-617.	1.8	47
157	Responses of the Growth Hormone (GH) and Insulin-Like Growth Factor Axis to Exercise, GH Administration, and GH Withdrawal in Trained Adult Males: A Potential Test for GH Abuse in Sport¹. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3591-3601.	1.8	146
158	Characterisation of recombinant glycosylation variants of insulin-like growth factor binding protein-3. Journal of Endocrinology, 1999, 160, 379-387.	1.2	101
159	Oncogenic ras Causes Resistance to the Growth Inhibitor Insulin-like Growth Factor Binding Protein-3 (IGFBP-3) in Breast Cancer Cells. Journal of Biological Chemistry, 1999, 274, 16407-16411.	1.6	64
160	The Acid-labile Subunit of the Serum Insulin-like Growth Factor-binding Protein Complexes. Journal of Biological Chemistry, 1999, 274, 23328-23332.	1.6	54
161	N-Linked Glycosylation and Sialylation of the Acid-labile Subunit. Journal of Biological Chemistry, 1999, 274, 5292-5298.	1.6	35
162	Initial characterization of the GH-IGF axis and nutritional status of the Ati Negritos of the Philippines. Clinical Endocrinology, 1999, 51, 741-747.	1.2	16

#	Article	IF	Citations
163	The IGF axis and programmed cell death. Immunology and Cell Biology, 1999, 77, 256-262.	1.0	153
164	Responses of the Growth Hormone (GH) and Insulin-Like Growth Factor Axis to Exercise, GH Administration, and GH Withdrawal in Trained Adult Males: A Potential Test for GH Abuse in Sport. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3591-3601.	1.8	134
165	Serum free insulin-like growth factor-I is dose-dependently decreased by methylprednisolone and related to body weight changes in rats. Growth Hormone and IGF Research, 1999, 9, 74-80.	0.5	17
166	The insulin-like growth factor (IGF)-IGF-binding protein axis in critical illness. Growth Hormone and IGF Research, 1999, 9, 67-69.	0.5	7
167	Adenoviral-Mediated Expression of Human Insulin-like Growth Factor-Binding Protein-3. Protein Expression and Purification, 1999, 16, 202-211.	0.6	34
168	IGF Binding Proteins as Modulators of IGF Action. , 1999, , 227-255.		8
169	Regulation of serum insulin-like growth factor bioavailability. Current Opinion in Endocrinology, Diabetes and Obesity, 1999, 6, 84.	0.6	1
170	Acute and Short-Term Effects of Growth Hormone on Insulin-Like Growth Factors and Their Binding Proteins: Serum Levels and Hepatic Messenger Ribonucleic Acid Responses in Humans. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 553-560.	1.8	42
171	Regulation of Soluble Insulin-Like Growth Factor II/Mannose 6-Phosphate Receptor in Human Serum: Measurement by Enzyme-Linked Immunosorbent Assay. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 611-617.	1.8	42
172	Reactivation of Pituitary Hormone Release and Metabolic Improvement by Infusion of Growth Hormone-Releasing Peptide and Thyrotropin-Releasing Hormone in Patients with Protracted Critical Illness. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1311-1323.	1.8	181
173	Effects of Recombinant Human Insulin-Like Growth Factor I (IGF-I) Therapy on the Growth Hormone-IGF System of a Patient with a Partial IGF-I Gene Deletion. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1611-1616.	1.8	29
174	Comment--Do Glucocorticoids Mediate the Hypoglycemia-Induced Rise in Insulin-Like Growth Factor Binding Protein-1?. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 2259-2261.	1.8	1
175	Paracrine stimulation of human renal fibroblasts by proximal tubule cells1. Kidney International, 1998, 54, 747-757.	2.6	112
176	Recommendations for nomenclature of the insulin-like growth factor binding protein (IGFBP) superfamily. Growth Hormone and IGF Research, 1998, 8, 273-274.	0.5	14
177	Thrity-day monitoring of insulin-like growth factors and their binding proteins in intensive care unit patients. Growth Hormone and IGF Research, 1998, 8, 455-463.	0.5	75
178	Development of Resistance to Insulin-like Growth Factor Binding Protein-3 in Transfected T47D Breast Cancer Cells. Biochemical and Biophysical Research Communications, 1998, 246, 325-329.	1.0	49
179	Regulation of insulin-like growth factor-binding protein-3 ternary complex formation in pregnancy. Journal of Endocrinology, 1998, 159, 265-274.	1.2	21
180	The effects of recombinant human IGF-I administration on concentrations of acid labile subunit, IGF binding protein-3, IGF-I, IGF-II and proteolysis of IGF binding protein-3 in adolescents with insulin-dependent diabetes mellitus. Journal of Endocrinology, 1998, 157, 81-87.	1.2	37

#	Article	IF	Citations
181	Competitive Binding Assay for Determination of Rat Insulin-Like Growth Factor Binding Protein-3. Endocrinology, 1998, 139, 1454-1457.	1.4	11
182	Neuroendocrinology of Prolonged Critical Illness: Effects of Exogenous Thyrotropin-Releasing Hormone and Its Combination with Growth Hormone Secretagogues1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 309-319.	1.8	181
183	Structural Determinants of Ligand and Cell Surface Binding of Insulin-like Growth Factor-binding Protein-3. Journal of Biological Chemistry, 1998, 273, 2631-2638.	1.6	129
184	Insulin-like Growth Factor-binding Protein (IGFBP)-3 and IGFBP-5 Share a Common Nuclear Transport Pathway in T47D Human Breast Carcinoma Cells. Journal of Biological Chemistry, 1998, 273, 18347-18352.	1.6	243
185	Insulin-like Growth Factor-binding Protein 5 Complexes with the Acid-labile Subunit. Journal of Biological Chemistry, 1998, 273, 28791-28798.	1.6	61
186	The Regulation of Acid-Labile Subunit Gene Expression and Secretion by Cyclic Adenosine 3â€²,5â€²-Monophosphate1. Endocrinology, 1998, 139, 260-265.	1.4	27
187	Leptin Levels in Protracted Critical Illness: Effects of Growth Hormone-Secretagogues and Thyrotropin-Releasing Hormone1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3062-3070.	1.8	31
188	Insulin-like Growth Factor (IGF)-binding Protein 5 Forms an Alternative Ternary Complex with IGFs and the Acid-labile Subunit. Journal of Biological Chemistry, 1998, 273, 6074-6079.	1.6	167
189	Neuroendocrinology of Prolonged Critical Illness: Effects of Exogenous Thyrotropin-Releasing Hormone and Its Combination with Growth Hormone Secretagogues. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 309-319.	1.8	173
190	Leptin Levels in Protracted Critical Illness: Effects of Growth Hormone-Secretagogues and Thyrotropin-Releasing Hormone. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3062-3070.	1.8	30
191	Decreased Hepatic Insulin-Like Growth Factor (IGF)-I and Increased IGF Binding Protein-1 and -2 Gene Expression in Experimental Uremia. Endocrinology, 1997, 138, 938-946.	1.4	72
192	The Binding Proteinâ€™s Binding Proteinâ€” Clinical Applications of Acid-Labile Subunit (ALS) Measurement1. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3941-3943.	1.8	29
193	Serum Insulin-Like Growth Factor I (IGF-I), IGF-Binding Protein-1 and -3, and the Acid-Labile Subunit as Serum Markers of Body Composition during Growth Hormone (GH) Therapy in Adults with GH Deficiency¹. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 223-228.	1.8	47
194	Cloning and characterization of the rat gene for the acid-labile subunit of the insulin-like growth factor binding protein complex. Journal of Molecular Endocrinology, 1997, 19, 267-277.	1.1	16
195	Long-term effects of insulin-like growth factor (IGF)-I on serum IGF-I, IGF-binding protein-3 and acid labile subunit in Laron syndrome patients with normal growth hormone binding protein. European Journal of Endocrinology, 1997, 137, 626-630.	1.9	17
196	Chapter 5 Molecular aspects of insulin-like growth factor binding proteins. Advances in Molecular and Cellular Endocrinology, 1997, , 123-159.	0.1	26
197	Characterization of Truncated Insulin-Like Growth Factor-Binding Protein-2 in Human Milk*. Endocrinology, 1997, 138, 3811-3818.	1.4	57
198	Insulin-like Growth Factor Binding Protein (IGFBP)-3 Protease Activity Secreted by MCF-7 Breast Cancer Cells: Inhibition by IGFs Does Not Require IGF-IGFBP Interaction1. Endocrinology, 1997, 138, 1683-1690.	1.4	38

#	Article	IF	Citations
199	Phosphorylation of insulin-like growth factor binding proteins. Molecular and Cellular Endocrinology, 1997, 128, 1-5.	1.6	111
200	Insulin-like growth factor-binding protein-2 in patients with prostate carcinoma and benign prostatic hyperplasia. Clinical Endocrinology, 1997, 46, 333-342.	1.2	20
201	Insulin-like growth factors (IGFs) and IGF binding proteins, serum acid-labile subunit and growth hormone binding protein in nephrotic children. Kidney International, 1997, 52, 802-810.	2.6	19
202	Human renal fibroblasts modulate proximal tubule cell growth and transport via the IGF-I axis. Kidney International, 1997, 52, 1486-1496.	2.6	51
203	Insulin-like growth factor-binding protein-2 in patients with prostate carcinoma and benign prostatic hyperplasia. Clinical Endocrinology, 1997, 46, 145-154.	1.2	92
204	The effect of an intravenous infusion of IGF-I and insulin on IGFBP-1, IGFBP-3, acid labile subunit, free and bound IGF-I, catecholamines and potassium in normal volunteers during an amino acid and glucose clamp. Clinical Endocrinology, 1997, 47, 685-691.	1.2	17
205	Serum Insulin-Like Growth Factor I (IGF-I), IGF-Binding Protein-1 and -3, and the Acid-Labile Subunit as Serum Markers of Body Composition during Growth Hormone (GH) Therapy in Adults with GH Deficiency. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 223-228.	1.8	30
206	The Binding Protein's Binding Protein-- Clinical Applications of Acid-Labile Subunit (ALS) Measurement. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3941-3943.	1.8	26
207	The Cloning and Expression of the Baboon Acid-Labile Subunit of the Insulin-like Growth Factor Binding Protein Complex. Biochemical and Biophysical Research Communications, 1996, 227, 897-902.	1.0	15
208	Insulin-like growth factor bioactivity and its modification in growth hormone resistant states. Bailliere's Clinical Endocrinology and Metabolism, 1996, 10, 421-446.	1.0	39
209	Insulin-like growth factors (IGFs) and IGF binding proteins-1, -2, and -3 in newborn serum: relationships to fetoplacental growth at term. Early Human Development, 1996, 46, 15-26.	0.8	72
210	Interaction of insulin, glucocorticoids, and protein kinase C in the regulation of insulin-like growth factor-binding protein-1 production by H4IIE rat hepatoma cells. Journal of Cellular Physiology, 1996, 166, 121-129.	2.0	14
211	The Role of Insulin-Like Growth Factors and Their Binding Proteins in Tumor Hypoglycemia. Hormone Research, 1996, 46, 195-201.	1.8	51
212	Monitoring of growth hormone replacement therapy in adults, based on measurement of serum markers. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 1371-1377.	1.8	99
213	Abnormal serum IGF-II transport in non-islet cell tumor hypoglycemia results from abnormalities of both IGF binding protein-3 and acid labile subunit and leads to elevation of serum free IGF-II. Endocrine, 1995, 3, 425-428.	2.2	23
214	Insulin-like growth factor binding proteins as glucoregulators. Metabolism: Clinical and Experimental, 1995, 44, 12-17.	1.5	70
215	Modulation of human IGF binding protein-3 activity by structural modification. Progress in Growth Factor Research, 1995, 6, 215-222.	1.7	18
216	The role of glycosylation in the action of IGFBP-3. Progress in Growth Factor Research, 1995, 6, 223-229.	1.7	43

#	Article	IF	Citations
217	Characterisation of the rat acid-labile subunit gene. Progress in Growth Factor Research, 1995, 6, 141-149.	1.7	8
218	Developmental regulation of circulating insulin-like growth factor-binding proteins in normal pregnancies and in pre-eclampsia. Progress in Growth Factor Research, 1995, 6, 475-480.	1.7	28
219	Evidence that human bone cells in culture secrete insulin-like growth factor (IGF)-II and IGF binding protein-3 but not acid-labile subunit both under basal and regulated conditions. Journal of Bone and Mineral Research, 1995, 10, 854-858.	3.1	34
220	Energy metabolism and substrate oxidation in acromegaly. Journal of Clinical Endocrinology and Metabolism, 1995, 80, 486-491.	1.8	14
221	Regulation of the insulin-like growth factors and their binding proteins by glucocorticoid and growth hormone in nonislet cell tumor hypoglycemia. Journal of Clinical Endocrinology and Metabolism, 1995, 80, 2700-2708.	1.8	76
222	Insulin-Like Growth Factor Binding Proteins in the Human Circulation: A Review. Hormone Research, 1994, 42, 140-144.	1.8	311
223	Growth hormone (GH) regulation of circulating insulin-like growth factor-I levels during sexual maturation of the GH-deficient dwarf (dw/dw) male rat. Journal of Endocrinology, 1994, 141, 393-401.	1.2	12
224	Diagnosis of growth-hormone deficiency in adults. Lancet, The, 1994, 343, 1064-1068.	6.3	422
225	Diagnosis of growth hormone deficiency in adults. Lancet, The, 1994, 344, 482-483.	6.3	38
226	ITT and IGF-I in the diagnosis of growth hormone deficiency in adults. Lancet, The, 1994, 344, 613-614.	6.3	4
227	Regulation and actions of the insulin-like growth factor binding proteins. Current Opinion in Endocrinology, Diabetes and Obesity, 1994, 1, 16-21.	0.6	4
228	IGF Binding Protein-3 and the Acid-Labile Subunit: Formation of the Ternary Complex in Vitro and in Vivo. Advances in Experimental Medicine and Biology, 1994, 343, 237-244.	0.8	18
229	Regulation of insulin-like growth factor-binding protein-1 in rat serum. Diabetes, 1994, 43, 232-239.	0.3	7
230	Accumulation of insulin-like growth factor binding protein-3 in conditioned medium of human fibroblasts increases with chronologic age of donor and senescence in vitro. Journal of Cellular Physiology, 1993, 156, 294-302.	2.0	51
231	Altered Ligand Specificity of Proteolyzed Insulin-like Growth Factor Binding Protein-3. Biochemical and Biophysical Research Communications, 1993, 196, 1267-1273.	1.0	31
232	Circulating binding proteins for the insulinlike growth factors. Trends in Endocrinology and Metabolism, 1993, 4, 91-96.	3.1	182
233	Circulating levels of IGFs and IGF binding proteins in human cord serum: relationships to intrauterine growth. Regulatory Peptides, 1993, 48, 29-39.	1.9	73
234	Responses of insulin-like growth factor binding protein-1 (IGFBP-1) and the IGFBP-3 complex to administration of insulin-like growth factor-I. European Journal of Endocrinology, 1993, 128, 101-108.	1.9	39

#	Article	IF	Citations
235	Effect of human insulin-like growth factor-binding protein-1 on the half-life and action of administered insulin-like growth factor-I in rats. Journal of Endocrinology, 1993, 136, 253-260.	1.2	52
236	Serum "big insulin-like growth factor II" from patients with tumor hypoglycemia lacks normal E-domain O-linked glycosylation, a possible determinant of normal propeptide processing.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 5823-5827.	3.3	95
237	Enhancement of the anabolic effects of growth hormone and insulin-like growth factor I by use of both agents simultaneously.. Journal of Clinical Investigation, 1993, 91, 391-396.	3.9	318
238	The composition and distribution of insulin-like growth factors (IGFs) and IGF-binding proteins (IGFBPs) in the serum of growth hormone receptor-deficient patients: effects of IGF-I therapy on IGFBP-3. Journal of Clinical Endocrinology and Metabolism, 1993, 77, 1683-1689.	1.8	43
239	The Response of Insulin-like Growth Factor Binding Protein-3 Complex to Growth Hormone. Clinical Pediatric Endocrinology, 1993, 2, 45-50.	0.4	3
240	Radioimmunoassay of insulin-like growth factor-binding protein-6 in human serum and other body fluids. Journal of Endocrinology, 1992, 134, 133-139.	1.2	68
241	Comparison of extraction methods for insulin-like growth factor-I in rat serum. Journal of Endocrinology, 1992, 134, 169-176.	1.2	63
242	Molecular cloning of the acid-labile subunit of the rat insulin-like growth factor binding protein complex. Biochemical and Biophysical Research Communications, 1992, 188, 304-309.	1.0	35
243	Insulin-like growth factor-binding protein-3 is functionally normal in pregnancy serum. Journal of Clinical Endocrinology and Metabolism, 1992, 74, 177-183.	1.8	48
244	Characterization of the high molecular weight insulin-like growth factor complex in term pregnancy serum. Journal of Clinical Endocrinology and Metabolism, 1992, 75, 1261-1267.	1.8	15
245	Structure and functional expression of the acid-labile subunit of the insulin-like growth factor-binding protein complex. Molecular Endocrinology, 1992, 6, 870-876.	3.7	57
246	Insulin-like growth factor-binding protein-1: A role in glucose counterregulation?. Molecular and Cellular Endocrinology, 1991, 79, C147-C152.	1.6	68
247	Cytochalasin B stimulates insulin-like growth factor-binding protein-1 production by Hep G2 cells. Molecular and Cellular Endocrinology, 1991, 77, 149-157.	1.6	9
248	Evaluation of interference by insulin-like growth factor I (IGF-I) binding proteins in a radioimmunoassay for IGF-I in serum from dairy cows. Domestic Animal Endocrinology, 1991, 8, 393-405.	0.8	33
249	Abnormal Regulation of Insulin-Like Growth Factor Binding Proteins in Adolescents with Insulin-Dependent Diabetes*. Journal of Clinical Endocrinology and Metabolism, 1991, 73, 964-968.	1.8	112
250	INSULIN-LIKE GROWTH FACTOR (IGF) BINDING PROTEIN-3 IN PREGNANCY SERUM BINDS NATIVE IGF-I BUT NOT IODO-IGF-L. Journal of Clinical Endocrinology and Metabolism, 1991, 73, 1377-1379.	1.8	57
251	Insulin-like growth factor binding protein 3 accumulates to high levels in culture medium of senescent and quiescent human fibroblasts.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 9680-9684.	3.3	92
252	INSULIN-LIKE GROWTH FACTOR-BINDING PROTEIN-1 MODULATES BLOOD GLUCOSE LEVELS. Endocrinology, 1991, 129, 2254-2256.	1.4	272

#	Article	IF	Citations
253	Transforming Growth Factor-Î² Stimulates Production of Insulin-Like Growth Factor-Binding Protein-3 by Human Skin Fibroblasts*. Endocrinology, 1991, 128, 1425-1433.	1.4	78
254	SECRETION OF SOLUBLE INSULIN-LIKE GROWTH FACTOR-II/MANNOSE 6-PHOSPHATE RECEPTOR BY RAT TISSUES IN CULTURE. Endocrinology, 1991, 128, 2204-2206.	1.4	19
255	Impaired Formation of the Ternary Insulin-Like Growth Factor-Binding Protein Complex in Patients with Hypoglycemia due to Nonislet Cell Tumors*. Journal of Clinical Endocrinology and Metabolism, 1991, 73, 696-702.	1.8	107
256	Regulation and Actions of Insulin-Like Growth Factor Binding Protein-3. Advances in Experimental Medicine and Biology, 1991, 293, 125-135.	0.8	5
257	Inhibitors of Glucose Uptake Stimulate the Production of Insulin-Like Growth Factor-Binding Protein (IGFBP-1) by Human Fetal Liver*. Endocrinology, 1990, 126, 1527-1533.	1.4	81
258	Insulin-Like Growth Factor-II/Mannose-6-Phosphate Receptors Are Increased in Hepatocytes from Regenerating Rat Liver*. Endocrinology, 1990, 126, 2543-2549.	1.4	32
259	Radioimmunoassay for Insulin-Like Growth Factor (IGF). II: Interference by Pure IGF-Binding Proteins. Journal of Immunoassay, 1990, 11, 445-458.	0.3	16
260	Production of an Insulin-Like Growth Factor (IGF)- Inducible IGF-Binding Protein by Human Skin Fibroblasts*. Endocrinology, 1990, 127, 781-788.	1.4	44
261	Increased Expression of Insulin-Like Growth Factor-II/ Mannose-6-Phosphate Receptor in Regenerating Rat Liver*. Endocrinology, 1990, 127, 2210-2216.	1.4	23
262	Circulating Levels and Molecular Distribution of the Acid-Labile (Î±) Subunit of the High Molecular Weight Insulin-Like Growth Factor-Binding Protein Complex*. Journal of Clinical Endocrinology and Metabolism, 1990, 70, 1347-1353.	1.8	265
263	Developmental regulation of insulin-like growth factor-II/mannose 6-phosphate receptor mRNA in the rat. Biochemical and Biophysical Research Communications, 1990, 172, 775-779.	1.0	35
264	Insulin-Like Growth Factor-II Receptors. , 1990, , 329-346.		2
265	Immunofluorescent localization of type II insulin-like growth factor receptor in rat liver and hepatoma cells. Journal of Endocrinology, 1989, 121, 221-NP.	1.2	35
266	Production of insulin-like growth factor-II by human fetal pancreas in culture. Journal of Endocrinology, 1989, 121, 367-373.	1.2	36
267	Regulation of Growth Hormone-Independent Insulin Like Growth Factor-Binding Protein (BP-28) in Cultured Human Fetal Liver Explants*. Journal of Clinical Endocrinology and Metabolism, 1989, 69, 246-252.	1.8	149
268	IGF Binding Proteins in Growth-Retarded Children with Chronic Renal Failure. Pediatric Research, 1989, 26, 308-315.	1.1	89
269	Purification of the serum acid-stable insulin-like growth factor binding protein from the pig (Sus) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	17
270	Binding proteins for the insulin-like growth factors: Structure, regulation and function. Progress in Growth Factor Research, 1989, 1, 49-68.	1.7	569

#	Article	IF	Citations
271	Structure of the Mr 140,000 growth hormone-dependent insulin-like growth factor binding protein complex: determination by reconstitution and affinity-labeling.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 6898-6902.	3.3	298
272	Purification and characterization of insulin-like growth factor-II receptors. Methods in Enzymology, 1989, 168, 309-324.	0.4	1
273	Structural and Immunological Comparison of Insulin-Like Growth Factor Binding Proteins of Cerebrospinal and Amniotic Fluids*. Journal of Clinical Endocrinology and Metabolism, 1989, 68, 638-646.	1.8	67
274	Growth hormone-dependent insulin-like growth factor (IGF) binding protein both inhibits and potentiates IGF-I-stimulated DNA synthesis in human skin fibroblasts. Biochemical and Biophysical Research Communications, 1988, 156, 199-204.	1.0	508
275	Classification of the insulin-like growth factor binding proteins into three distinct categories according to their binding specificities. Biochemical and Biophysical Research Communications, 1988, 157, 196-202.	1.0	79
276	Differential regulation of insulin-like growth factor-II receptors in rathepatocytes and hepatoma cells. Biochemical and Biophysical Research Communications, 1988, 151, 815-821.	1.0	14
277	The insulin-like growth factors and their binding proteins. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1988, 91, 229-235.	0.2	56
278	Cloning and Expression of the Growth Hormone-Dependent Insulin-Like Growth Factor-Binding Protein. Molecular Endocrinology, 1988, 2, 1176-1185.	3.7	363
279	Insulin-Like Growth Factor-Binding Proteins (IGF-BPs) Produced by Human Skin Fibroblasts: Immunological Relationship to Other Human IGF-BPs*. Endocrinology, 1988, 123, 1907-1915.	1.4	85
280	Regulation of the Growth Hormone-Independent Growth Factor-Binding Protein in Children. Journal of Clinical Endocrinology and Metabolism, 1988, 67, 882-887.	1.8	130
281	Characterization of the Acid-Labile Subunit of the Growth Hormone-Dependent Insulin-Like Growth Factor Binding Protein Complex*. Journal of Clinical Endocrinology and Metabolism, 1988, 67, 265-272.	1.8	235
282	A Comparison of the Insulin and Insulin-Like Growth Factor I Receptors from Rat Brain and Liver*. Endocrinology, 1988, 122, 1933-1939.	1.4	49
283	Metabolic regulation of the growth hormone independent insulin-like growth factor binding protein in human plasma. European Journal of Endocrinology, 1988, 119, 465-473.	1.9	112
284	Short-term exposure to insulin-like growth factors stimulates testosterone production by testicular interstitial cells. European Journal of Endocrinology, 1987, 115, 483-489.	1.9	46
285	Purification and Immunological Characterization of the Rat Liver Insulin-Like Growth Factor-II Receptor. Endocrinology, 1987, 120, 1-9.	1.4	74
286	Two Immunoreactive Binding Proteins for Insulin-Like Growth Factors in Human Amniotic Fluid: Relationship to Fetal Maturity*. Journal of Clinical Endocrinology and Metabolism, 1987, 65, 423-431.	1.8	155
287	Diurnal Rhythm of Growth Hormone-Independent Binding Protein for Insulin-like Growth Factors in Human Plasma*. Journal of Clinical Endocrinology and Metabolism, 1987, 65, 432-440.	1.8	247
288	Hormonal Regulation of the Peripubertal Surge of Insulin-Like Growth Factor-I in the Rat*. Endocrinology, 1987, 120, 491-496.	1.4	142

#	Article	IF	Citations
289	High-affinity receptor for insulin-like growth factor II in rat liver: properties and regulation in vivo. Journal of Endocrinology, 1987, 113, 27-35.	1.2	8
290	Comparison of receptors for insulin-like growth factor II from various rat tissues. Journal of Endocrinology, 1987, 115, 35-NP.	1.2	24
291	Effect of Hypophysectomy with and without Thyroxine Replacement on Growth and Circulating Concentrations of Insulin-Like Growth Factors I and II in the Fetal Lamb*. Endocrinology, 1987, 120, 1821-1830.	1.4	67
292	Relationship of somatomedin-C/insulin-like growth factor I levels to conventional nutritional indices in critically ill patients. Critical Care Medicine, 1987, 15, 732-736.	0.4	110
293	Production of IGF-binding proteins by vascular endothelial cells. Biochemical and Biophysical Research Communications, 1987, 148, 734-739.	1.0	63
294	Binding proteins for insulin-like growth factors in adult rat serum. Comparison with other human and rat binding proteins. Biochemical and Biophysical Research Communications, 1987, 147, 408-415.	1.0	80
295	The Insulin-Like Growth Factor-II (IGF II) Receptor from Rat Brain Is of Lower Apparent Molecular Weight than the IGF II Receptor from Rat Liver*. Endocrinology, 1987, 121, 1306-1311.	1.4	23
296	Insulin-like growth factor-II receptors in cultured rat hepatocytes: Regulation by cell density. Journal of Cellular Physiology, 1987, 133, 532-538.	2.0	29
297	Quality of breast biopsy specimens received for steroid receptor analysis. Medical Journal of Australia, 1987, 146, 170-172.	0.8	0
298	Growth hormone-dependent insulin-like growth factor (IGF) binding protein from human plasma differs from other human igf binding proteins. Biochemical and Biophysical Research Communications, 1986, 139, 1256-1261.	1.0	73
299	The Somatomedins: Insulin-Like Growth Factors. Advances in Clinical Chemistry, 1986, 25, 49-115.	1.8	202
300	Adrenal involvement in the diabetes-induced loss of growth hormone and prolactin receptors in the livers of female rats. Diabetologia, 1986, 29, 106-111.	2.9	10
301	MEASUREMENT OF INSULIN-LIKE GROWTH FACTOR-II BY RADIORECEPTOR ASSAY USING OVINE PLACENTAL MEMBRANES. Clinical Endocrinology, 1986, 24, 267-278.	1.2	70
302	Production of Insulin-Like Growth Factor I and Its Binding Protein in Rat Hepatocytes Cultured from Diabetic and Insulin-Treated Diabetic Rats*. Endocrinology, 1986, 119, 2346-2352.	1.4	89
303	Serum Insulin-Like Growth Factor I Levels in Adult Diabetic Patients: The Effect ofAge. Journal of Clinical Endocrinology and Metabolism, 1986, 63, 651-655.	1.8	137
304	Radioimmunoassay of growth hormone-dependent insulinlike growth factor binding protein in human plasma.. Journal of Clinical Investigation, 1986, 78, 1504-1512.	3.9	492
305	ANTIBODY AGAINST ACID-STABLE INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN DETECTS 150,000 MOL WT GROWTH HORMONE-DEPENDENT COMPLEX IN HUMAN PLASMA. Journal of Clinical Endocrinology and Metabolism, 1985, 61, 799-801.	1.8	68
306	Measurement of Growth Hormone and Prolactin Receptor Turnover in Rat Liver*. Endocrinology, 1985, 117, 650-655.	1.4	53

#	Article	IF	Citations
307	Production of Insulin-Like Growth Factor I and Its Binding Protein by Adult Rat Hepatocytes in Primary Culture*. Endocrinology, 1985, 116, 1094-1101.	1.4	142
308	Rat Hepatocyte Insulin-Like Growth Factor I and Binding Protein: Effect of Growth Hormonein Vitroandin Vivo*. Endocrinology, 1985, 116, 1102-1107.	1.4	100
309	Immunoreactive Somatomedin-C/Insulin-Like Growth Factor I and Its Binding Protein in Human Milk*. Journal of Clinical Endocrinology and Metabolism, 1984, 58, 955-959.	1.8	142
310	Identification of human semen insulin-like growth factor-I/somatomedin-C immunoreactivity and binding protein. European Journal of Endocrinology, 1984, 106, 420-427.	1.9	46
311	Rat Growth Hormone (GH) but Not Prolactin (PRL) Induces both GH and PRL Receptors in Female Rat Liver*. Endocrinology, 1984, 114, 1893-1901.	1.4	88
312	Induction of Hepatic Receptors for Growth Hormone (GH) and Prolactin by GH Infusion Is Sex Independent[*]. Endocrinology, 1984, 115, 2009-2014.	1.4	98
313	Reciprocal modulation of insulin and insulin-like growth factor-I receptor affinity by calcium. Biochemical and Biophysical Research Communications, 1983, 116, 62-67.	1.0	21
314	Pulsatility of Immunoreactive Somatomedin-C in Chronically Cannulated Rats*. Endocrinology, 1983, 113, 729-734.	1.4	27
315	INDUCTION OF SOMATOGENIC RECEPTORS IN LIVERS OF HYPERSOMATOTROPIC RATS. Endocrinology, 1982, 111, 1020-1022.	1.4	47
316	Structural differences between insulin and somatomedin-C/insulin-like growth factor-1 receptors revealed by autoantibodies to the insulin receptor. Biochemical and Biophysical Research Communications, 1982, 109, 463-470.	1.0	44
317	MONOCLONAL ANTIBODY AGAINST HUMAN SOMATOMEDIN-C/INSULIN-LIKE GROWTH FACTOR-I. Journal of Clinical Endocrinology and Metabolism, 1982, 54, 474-476.	1.8	51
318	The effect of fasting on liver receptors for prolactin and growth hormone. Metabolism: Clinical and Experimental, 1981, 30, 1086-1090.	1.5	89
319	Changes in rat liver prolactin binding sites in diabetes are sex dependent. Metabolism: Clinical and Experimental, 1981, 30, 211-216.	1.5	19
320	Somatogenic Receptors of Rat Liver: Regulation by Insulin*. Endocrinology, 1980, 107, 1176-1181.	1.4	238
321	Association between Serum Insulin, Serum Somatomedin and Liver Receptors for Human Growth Hormone in Streptozotocin Diabetes. Hormone and Metabolic Research, 1980, 12, 377-381.	0.7	57
322	Decrease in Serum Receptor-Reactive Somatomedin in Diabetes. Hormone and Metabolic Research, 1979, 11, 216-220.	0.7	36
323	Pituitary dwarfism in German Shepherd Dogs. Journal of Small Animal Practice, 1978, 19, 711-727.	0.5	16
324	Regulation of hepatic growth hormone receptors by insulin. Biochemical and Biophysical Research Communications, 1978, 84, 350-357.	1.0	101

#	Article	IF	Citations
325	Stimulation of protein synthesis in isolated hepatocytes by somatomedin. Metabolism: Clinical and Experimental, 1978, 27, 503-506.	1.5	19
326	C-peptide secretion and insulin antibodies as determinants of stability in diabetes mellitus. Metabolism: Clinical and Experimental, 1978, 27, 35-44.	1.5	48
327	The dissociation of insulin from human insulin antibodies. Biochimica Et Biophysica Acta - General Subjects, 1976, 444, 231-239.	1.1	8
328	Inactivation of phosphoenolpyruvate carboxykinase by acetaldehyde. Biochemical and Biophysical Research Communications, 1976, 70, 965-971.	1.0	5
329	The effect of ethanol and cyanide on NAD/NADH2 ratios in rat liver. Biochemical Pharmacology, 1969, 18, 233-236.	2.0	11
330	Radioimmunoassay of soluble insulin-like growth factor-II/mannose 6-phosphate receptor: developmental regulation of receptor release by rat tissues in culture.. , 0, .		3
331	Insulin-like growth factor-I (IGF-I) and transforming growth factor-beta 1 release IGF-binding protein-3 from human fibroblasts by different mechanisms. , 0, .		44
332	Bioavailability of insulin-like growth factors (IGFs) in rats determined by the molecular distribution of human IGF-binding protein-3. , 0, .		17
333	Insulin-like growth factor-binding protein-3 production by MCF-7 breast cancer cells: stimulation by retinoic acid and cyclic adenosine monophosphate and differential effects of estradiol. , 0, .		30
334	Differential long-term effects of insulin-like growth factor-I (IGF-I) growth hormone (GH), and IGF-I plus GH on body growth and IGF binding proteins in hypophysectomized rats. , 0, .		21
335	Decreased Hepatic Insulin-Like Growth Factor (IGF)-I and Increased IGF Binding Protein-1 and -2 Gene Expression in Experimental Uremia. , 0, .		24
336	Insulin-like Growth Factor Binding Protein (IGFBP)-3 Protease Activity Secreted by MCF-7 Breast Cancer Cells: Inhibition by IGFs Does Not Require IGF-IGFBP Interaction. , 0, .		15
337	Characterization of Truncated Insulin-Like Growth Factor-Binding Protein-2 in Human Milk. , 0, .		19
338	Mutagenesis of Basic Amino Acids in the Carboxyl-Terminal Region of Insulin-Like Growth Factor Binding Protein-5 Affects Acid-Labile Subunit Binding. , 0, .		7
339	IGF-Binding Protein-3-Induced Growth Inhibition and Apoptosis Do Not Require Cell Surface Binding and Nuclear Translocation in Human Breast Cancer Cells. , 0, .		27
340	What Is the Significance of IGF-Binding Protein-3 Proteolysis in the Circulation?. , 0, .		1