Charles H Lang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3956816/publications.pdf

Version: 2024-02-01

271	11,035	19608	53109
papers	citations	61 h-index	85 g-index

277	277	277	8879
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TNF-Î± impairs heart and skeletal muscle protein synthesis by altering translation initiation. American Journal of Physiology - Endocrinology and Metabolism, 2002, 282, E336-E347.	1.8	223
2	Lipopolysaccharide regulates proinflammatory cytokine expression in mouse myoblasts and skeletal muscle. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2002, 283, R698-R709.	0.9	205
3	Regulation of muscle protein synthesis during sepsis and inflammation. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E453-E459.	1.8	202
4	Endotoxin Stimulates In Vivo Expression of Inflammatory Cytokines Tumor Necrosis Factor Alpha, Interleukin-1??, -6, and High-Mobility-Group Protein-1 in Skeletal Muscle. Shock, 2003, 19, 538-546.	1.0	189
5	Contribution of insulin to the translational control of protein synthesis in skeletal muscle by leucine. American Journal of Physiology - Endocrinology and Metabolism, 2002, 282, E1092-E1101.	1.8	170
6	Hindlimb casting decreases muscle mass in part by proteasome-dependent proteolysis but independent of protein synthesis. American Journal of Physiology - Endocrinology and Metabolism, 2005, 289, E969-E980.	1.8	166
7	Protein kinase B/Akt: a nexus of growth factor and cytokine signaling in determining muscle mass. Journal of Applied Physiology, 2007, 103, 378-387.	1.2	157
8	Orally Administered Leucine Enhances Protein Synthesis in Skeletal Muscle of Diabetic Rats in the Absence of Increases in 4E-BP1 or S6K1 Phosphorylation. Diabetes, 2002, 51, 928-936.	0.3	154
9	Transient Exposure of Human Myoblasts to Tumor Necrosis Factor-Î± Inhibits Serum and Insulin-Like Growth Factor-I Stimulated Protein Synthesis¹. Endocrinology, 1997, 138, 4153-4159.	1.4	131
10	Abandon the Mouse Research Ship? Not Just Yet!. Shock, 2014, 41, 463-475.	1.0	126
11	Acute Alcohol Infusion Suppresses Endotoxin-induced Serum Tumor Necrosis Factor. Alcoholism: Clinical and Experimental Research, 1989, 13, 295-298.	1.4	117
12	Control of skeletal muscle atrophy in response to disuse: clinical/preclinical contentions and fallacies of evidence. American Journal of Physiology - Endocrinology and Metabolism, 2016, 311, E594-E604.	1.8	117
13	AMP-activated protein kinase agonists increase mRNA content of the muscle-specific ubiquitin ligases MAFbx and MuRF1 in C2C12 cells. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E1555-E1567.	1.8	112
14	Activation of p53 enhances apoptosis and insulin resistance in a rat model of alcoholic liver disease. Journal of Hepatology, 2011, 54, 164-172.	1.8	108
15	Muscle damage impairs insulin stimulation of IRS-1, PI 3-kinase, and Akt-kinase in human skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2000, 279, E206-E212.	1.8	106
16	Hormone, cytokine, and nutritional regulation of sepsis-induced increases in atrogin-1 and MuRF1 in skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E501-E512.	1.8	106
17	Tumor necrosis factor increases in vivo glucose utilization of macrophage-rich tissues. Biochemical and Biophysical Research Communications, 1987, 149, 1-6.	1.0	102
18	Increased protein synthesis after acute IGF-I or insulin infusion is localized to muscle in mice. American Journal of Physiology - Endocrinology and Metabolism, 1998, 275, E118-E123.	1.8	100

#	Article	IF	Citations
19	Insulin-mediated glucose uptake by individual tissues during sepsis. Metabolism: Clinical and Experimental, 1990, 39, 1096-1107.	1.5	99
20	Dysregulation of skeletal muscle protein metabolism by alcohol. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E699-E712.	1.8	98
21	Interdependence of Muscle Atrophy and Bone Loss Induced by Mechanical Unloading. Journal of Bone and Mineral Research, 2014, 29, 1118-1130.	3.1	97
22	Alcohol impairs leucine-mediated phosphorylation of 4E-BP1, S6K1, eIF4G, and mTOR in skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2003, 285, E1205-E1215.	1.8	95
23	IGF-I/IGFBP-3 ameliorates alterations in protein synthesis, eIF4E availability, and myostatin in alcohol-fed rats. American Journal of Physiology - Endocrinology and Metabolism, 2004, 286, E916-E926.	1.8	94
24	Wasting in the acquired immune deficiency syndrome is associated with multiple defects in the serum insulin-like growth factor system. Clinical Endocrinology, 1996, 44, 501-514.	1.2	92
25	Regulation of Myostatin by Glucocorticoids After Thermal Injury. FASEB Journal, 2001, 15, 1807-1809.	0.2	91
26	Leucine and Protein Metabolism in Obese Zucker Rats. PLoS ONE, 2013, 8, e59443.	1.1	91
27	mTor Signaling in Skeletal Muscle During Sepsis and Inflammation: Where Does It All Go Wrong?. Physiology, 2011, 26, 83-96.	1.6	90
28	Alcohol myopathy: impairment of protein synthesis and translation initiation. International Journal of Biochemistry and Cell Biology, 2001, 33, 457-473.	1.2	89
29	Molecular and Cellular Events in Alcoholâ€Induced Muscle Disease. Alcoholism: Clinical and Experimental Research, 2007, 31, 1953-1962.	1.4	89
30	Etiology of alcoholic cardiomyopathy: Mitochondria, oxidative stress and apoptosis. International Journal of Biochemistry and Cell Biology, 2017, 89, 125-135.	1.2	85
31	Inhibition of muscle protein synthesis by alcohol is associated with modulation of eIF2B and eIF4E. American Journal of Physiology - Endocrinology and Metabolism, 1999, 277, E268-E276.	1.8	84
32	Endotoxin-induced decrease in muscle protein synthesis is associated with changes in eIF2B, eIF4E, and IGF-I. American Journal of Physiology - Endocrinology and Metabolism, 2000, 278, E1133-E1143.	1.8	82
33	Role of growth hormone, insulin-like growth factor-I, and insulin-like growth factor binding proteins in the catabolic response to injury and infection. Current Opinion in Clinical Nutrition and Metabolic Care, 2002, 5, 271-279.	1.3	82
34	Tumor Necrosis Factor-Î± Decreases Insulin-Like Growth Factor-I Messenger Ribonucleic Acid Expression in C2C12 Myoblasts via a Jun N-Terminal Kinase Pathway. Endocrinology, 2003, 144, 1770-1779.	1.4	82
35	Lipopolysaccharide and proinflammatory cytokines stimulate interleukin-6 expression in C2C12 myoblasts: role of the Jun NH₂-terminal kinase. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2003, 285, R1153-R1164.	0.9	82
36	Molecular mechanisms responsible for alcohol-induced myopathy in skeletal muscle and heart. International Journal of Biochemistry and Cell Biology, 2005, 37, 2180-2195.	1.2	82

#	Article	IF	Citations
37	Gram-Negative Infection Increases Noninsulin-Mediated Glucose Disposal*. Endocrinology, 1991, 128, 645-653.	1.4	80
38	Skeletal muscle cytokines: regulation by pathogen-associated molecules and catabolic hormones. Current Opinion in Clinical Nutrition and Metabolic Care, 2005, 8, 255-263.	1.3	80
39	Multiple Toll-like receptor ligands induce an IL-6 transcriptional response in skeletal myocytes. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 290, R773-R784.	0.9	80
40	Acute in Vivo Elevation of Insulin-Like Growth Factor (IGF) Binding Protein-1 Decreases Plasma Free IGF-I and Muscle Protein Synthesis. Endocrinology, 2003, 144, 3922-3933.	1.4	79
41	Alcohol, Adipose Tissue and Lipid Dysregulation. Biomolecules, 2017, 7, 16.	1.8	79
42	Endotoxin disrupts the leucine-signaling pathway involving phosphorylation of mTOR, 4E-BP1, and S6K1 in skeletal muscle. Journal of Cellular Physiology, 2005, 203, 144-155.	2.0	78
43	Cytokine inhibition of JAK-STAT signaling: a new mechanism of growth hormone resistance. Pediatric Nephrology, 2005, 20, 306-312.	0.9	78
44	IL-6 Stimulation of Insulin-like Growth Factor Binding Protein (IGFBP)-1 Production. Biochemical and Biophysical Research Communications, 1996, 228, 611-615.	1.0	77
45	Mechanisms of Glucose Homeostasis After Roux-en-Y Gastric Bypass Surgery in the Obese, Insulin-Resistant Zucker Rat. Annals of Surgery, 2009, 249, 277-285.	2.1	77
46	Differential Effects of Insulin-Like Growth Factor I (IGF-I) and IGF-Binding Protein-1 on Protein Metabolism in Human Skeletal Muscle Cells1. Endocrinology, 1999, 140, 3962-3970.	1.4	76
47	Burn-induced increase in atrogin-1 and MuRF-1 in skeletal muscle is glucocorticoid independent but downregulated by IGF-I. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 292, R328-R336.	0.9	75
48	Sepsis-induced suppression of skeletal muscle translation initiation mediated by tumor necrosis factor Î±. Metabolism: Clinical and Experimental, 2007, 56, 49-57.	1.5	75
49	Delayed Recovery of Skeletal Muscle Mass following Hindlimb Immobilization in mTOR Heterozygous Mice. PLoS ONE, 2012, 7, e38910.	1.1	73
50	Modulation of the Insulin-Like Growth Factor System by Chronic Alcohol Feeding. Alcoholism: Clinical and Experimental Research, 1998, 22, 823-829.	1.4	72
51	Impaired Protein Synthesis Induced by Acute Alcohol Intoxication Is Associated With Changes in eIF4E in Muscle and eIF2B in Liver. Alcoholism: Clinical and Experimental Research, 2000, 24, 322-331.	1.4	72
52	Tissueâ€specific effects ofin vivoadenosine receptor blockade on glucose uptake in Zucker rats. FASEB Journal, 1998, 12, 1301-1308.	0.2	71
53	Regulation of IGF-I mRNA and Signal Transducers and Activators of Transcription-3 and -5 (Stat-3 and) Tj ETQq1 1 0.784314 rgBT /Ove	1.4	70
54	Impact of Alcohol on Glycemic Control and Insulin Action. Biomolecules, 2015, 5, 2223-2246.	1.8	70

#	Article	IF	Citations
55	Hypertrophy of skeletal muscle in diabetic rats in response to chronic resistance exercise. Journal of Applied Physiology, 1999, 87, 1075-1082.	1.2	68
56	Alcohol Impairs Protein Synthesis and Degradation in Cultured Skeletal Muscle Cells. Alcoholism: Clinical and Experimental Research, 2001, 25, 1373-1382.	1.4	66
57	Atypical Antipsychotics Rapidly and Inappropriately Switch Peripheral Fuel Utilization to Lipids, Impairing Metabolic Flexibility in Rodents. Schizophrenia Bulletin, 2012, 38, 153-166.	2.3	66
58	Sepsis-induced increases in glucose uptake by macrophage-rich tissues persist during hypoglycemia. Metabolism: Clinical and Experimental, 1991, 40, 585-593.	1.5	65
59	Chronic Alcohol Accentuates Simian Acquired Immunodeficiency Syndromeâ€Associated Wasting. Alcoholism: Clinical and Experimental Research, 2008, 32, 138-147.	1.4	64
60	Carbohydrate dynamics in the hypermetabolic septic rat. Metabolism: Clinical and Experimental, 1984, 33, 959-963.	1.5	63
61	Chronic Alcohol Accentuates Nutritional, Metabolic, and Immune Alterations During Asymptomatic Simian Immunodeficiency Virus Infection. Alcoholism: Clinical and Experimental Research, 2006, 30, 2065-2078.	1.4	63
62	Alcohol-Induced Disruption of Endocrine Signaling. Alcoholism: Clinical and Experimental Research, 2007, 31, 1269-1285.	1.4	62
63	In vitro and In vivo inhibition of LPS-stimulated tumor necrosis factor-Î± secretion by the gallotannin Î²-d -pentagalloylglucose. Bioorganic and Medicinal Chemistry Letters, 2001, 11, 1813-1815.	1.0	61
64	Mechanisms of Alcohol-Induced Tissue Injury. Alcoholism: Clinical and Experimental Research, 2003, 27, 563-575.	1.4	60
65	Acute alcohol intoxication increases atrogin-1 and MuRF1 mRNA without increasing proteolysis in skeletal muscle. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R1777-R1789.	0.9	60
66	Tumor necrosis factor mediates hepatic growth hormone resistance during sepsis. American Journal of Physiology - Endocrinology and Metabolism, 2002, 283, E472-E481.	1.8	59
67	Molecular Pathology and Clinical Aspects of Alcohol-Induced Tissue Injury. Alcoholism: Clinical and Experimental Research, 2002, 26, 120-128.	1.4	59
68	Epinephrine stimulates IL-6 expression in skeletal muscle and C2C12 myoblasts: role of c-Jun NH2-terminal kinase and histone deacetylase activity. American Journal of Physiology - Endocrinology and Metabolism, 2004, 286, E809-E817.	1.8	59
69	In vivo glucose utilization by individual tissues during nonlethal hypermetabolic sepsis. FASEB Journal, 1988, 2, 3083-3086.	0.2	58
70	Effects of chronic alcohol consumption on regulation of myocardial protein synthesis. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 281, H1242-H1251.	1.5	57
71	IGF-I/IGFBP-3 binary complex modulates sepsis-induced inhibition of protein synthesis in skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2000, 279, E1145-E1158.	1.8	56
72	MECHANISM OF IL-1 INDUCED INHIBITION OF PROTEIN SYNTHESIS IN SKELETAL MUSCLE. Shock, 1999, 11, 235-241.	1.0	54

#	Article	IF	Citations
73	Regulation of IGF binding protein-1 in Hep G2 cells by cytokines and reactive oxygen species. American Journal of Physiology - Renal Physiology, 1999, 276, G719-G727.	1.6	52
74	Alcohol impairs insulin and IGF-I stimulation of S6K1 but not 4E-BP1 in skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2002, 283, E917-E928.	1.8	52
75	Activation of AMP-Activated Protein Kinase by 5-Aminoimidazole-4-Carboxamide-1-Î²-D-Ribonucleoside Prevents Leucine-Stimulated Protein Synthesis in Rat Skeletal Muscle. Journal of Nutrition, 2008, 138, 1887-1894.	1.3	52
76	Lipopolysaccharide stimulates nitric oxide synthase-2 expression in murine skeletal muscle and C2C12myoblasts via Toll-like receptor-4 and c-Jun NH2-terminal kinase pathways. American Journal of Physiology - Cell Physiology, 2004, 287, C1605-C1615.	2.1	51
77	Sustained hypermetabolic sepsis in rats: Characterization of the model. Journal of Surgical Research, 1983, 35, 201-210.	0.8	50
78	ENDOTOXIN-INDUCED ALTERATIONS IN INSULIN-STIMULATED PHOSPHORYLATION OF INSULIN RECEPTOR, IRS-1, AND MAP KINASE IN SKELETAL MUSCLE. Shock, 1996, 6, 164-170.	1.0	49
79	Differential effect of sepsis on ability of leucine and IGF-I to stimulate muscle translation initiation. American Journal of Physiology - Endocrinology and Metabolism, 2004, 287, E721-E730.	1.8	49
80	Alcohol Intoxication Impairs Phosphorylation of S6K1 and S6 in Skeletal Muscle Independently of Ethanol Metabolism. Alcoholism: Clinical and Experimental Research, 2004, 28, 1758-1767.	1.4	49
81	Local insulin-like growth factor I prevents sepsis-induced muscle atrophy. Metabolism: Clinical and Experimental, 2009, 58, 787-797.	1.5	49
82	Alcohol and PRAS40 knockdown decrease mTOR activity and protein synthesis via AMPK signaling and changes in mTORC1 interaction. Journal of Cellular Biochemistry, 2010, 109, 1172-1184.	1.2	49
83	Skeletal muscle protein balance in mTOR heterozygous mice in response to inflammation and leucine. American Journal of Physiology - Endocrinology and Metabolism, 2010, 298, E1283-E1294.	1.8	49
84	Nutrient-Induced Stimulation of Protein Synthesis in Mouse Skeletal Muscle Is Limited by the mTORC1 Repressor REDD1. Journal of Nutrition, 2015, 145, 708-713.	1.3	49
85	Insulin treatment normalizes reduced free insulinâ€like growth factorâ€ concentrations in diabetic children. Clinical Endocrinology, 1996, 45, 321-326.	1.2	48
86	Severe diabetes prohibits elevations in muscle protein synthesis after acute resistance exercise in rats. Journal of Applied Physiology, 2000, 88, 102-108.	1.2	48
87	Aging accentuates alcohol-induced decrease in protein synthesis in gastrocnemius. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 304, R887-R898.	0.9	48
88	Tissue-specific regulation of IGF-I and IGF-binding proteins in response to TNFÎ±. Growth Hormone and IGF Research, 2001, 11, 250-260.	0.5	46
89	Effect of high-dose endotoxin on glucose production and utilization. Metabolism: Clinical and Experimental, 1993, 42, 1351-1358.	1.5	45
90	Alcohol Regulates Eukaryotic Elongation Factor 2 Phosphorylation via an AMP-activated Protein Kinase-dependent Mechanism in C2C12 Skeletal Myocytes. Journal of Biological Chemistry, 2007, 282, 3702-3712.	1.6	45

#	Article	IF	Citations
91	Alcohol impairs skeletal muscle protein synthesis and mTOR signaling in a time-dependent manner following electrically stimulated muscle contraction. Journal of Applied Physiology, 2014, 117, 1170-1179.	1.2	45
92	Hypertriglyceridemia and its relation to tissue lipoprotein lipase activity in endotoxemic, Escherichia coli bacteremic, and polymicrobial septic rats. Journal of Surgical Research, 1984, 37, 394-401.	0.8	42
93	Acute response of IGF-I and IGF binding proteins induced by thermal injury. American Journal of Physiology - Endocrinology and Metabolism, 2000, 278, E1087-E1096.	1.8	42
94	Hepatic growth hormone resistance during sepsis is associated with increased suppressors of cytokine signaling expression and impaired growth hormone signaling. Critical Care Medicine, 2006, 34, 1420-1427.	0.4	42
95	Deptor Knockdown Enhances mTOR Activity and Protein Synthesis in Myocytes and Ameliorates Disuse Muscle Atrophy. Molecular Medicine, 2011, 17, 925-936.	1.9	42
96	Sepsis and AMPK Activation by AICAR Differentially Regulate FoxO-1, -3 and -4 mRNA in Striated Muscle. International Journal of Clinical and Experimental Medicine, 2008, 1, 50-63.	1.3	42
97	Stimulation of Insulin-Like Growth Factor Binding Protein-1 Synthesis by Interleukin-1Î²: Requirement of the Mitogen-Activated Protein Kinase Pathway1. Endocrinology, 2000, 141, 3156-3164.	1.4	41
98	Burn-induced changes in IGF-I and IGF-binding proteins are partially glucocorticoid dependent. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2002, 282, R207-R215.	0.9	41
99	CYTOKINE-TRIGGERED DECREASES IN LEVELS OF PHOSPHORYLATED EUKARYOTIC INITIATION FACTOR 4G IN SKELETAL MUSCLE DURING SEPSIS. Shock, 2006, 26, 631-636.	1.0	41
100	Alcohol-induced decrease in muscle protein synthesis associated with increased binding of mTOR and raptor: Comparable effects in young and mature rats. Nutrition and Metabolism, 2009, 6, 4.	1.3	41
101	Sepsis-Induced Alterations in Protein-Protein Interactions Within mTOR Complex 1 and the Modulating Effect of Leucine on Muscle Protein Synthesis. Shock, 2011, 35, 117-125.	1.0	41
102	Simulated space radiation sensitizes bone but not muscle to the catabolic effects of mechanical unloading. PLoS ONE, 2017, 12, e0182403.	1.1	41
103	Glucose kinetics and development of endotoxin tolerance during long-term continuous endotoxin infusion. Metabolism: Clinical and Experimental, 1987, 36, 469-474.	1.5	39
104	Emerging role for regulated in development and DNA damage 1 (REDD1) in the regulation of skeletal muscle metabolism. American Journal of Physiology - Endocrinology and Metabolism, 2016, 311, E157-E174.	1.8	39
105	Early Organ-Specific Hemorrhage-Induced Increases in Tissue Cytokine Content: Associated Neurohormonal and Opioid Alterations. NeuroImmunoModulation, 1997, 4, 28-36.	0.9	38
106	Glucocorticoids and TNFÎ± Interact Cooperatively to Mediate Sepsis-Induced Leucine Resistance in Skeletal Muscle. Molecular Medicine, 2006, 12, 291-299.	1.9	38
107	PRAS40 Regulates Protein Synthesis and Cell Cycle in C2C12 Myoblasts. Molecular Medicine, 2010, 16, 359-371.	1.9	38
108	Reduced REDD1 expression contributes to activation of mTORC1 following electrically induced muscle contraction. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E703-E711.	1.8	38

#	Article	IF	Citations
109	Interleukin-1 induced increases in glucose utilization are insulin mediated. Life Sciences, 1989, 45, 2127-2134.	2.0	37
110	Chronic alcohol feeding impairs hepatic translation initiation by modulating eIF2 and eIF4E. American Journal of Physiology - Endocrinology and Metabolism, 1999, 277, E805-E814.	1.8	37
111	Sepsis and inflammatory insults downregulate IGFBP-5, but not IGFBP-4, in skeletal muscle via a TNF-dependent mechanism. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 290, R963-R972.	0.9	37
112	Acute Alcohol Intoxication Increases REDD1 in Skeletal Muscle. Alcoholism: Clinical and Experimental Research, 2008, 32, 796-805.	1.4	37
113	ENDOTOXIN AND INTERFERON-Î³ INHIBIT TRANSLATION IN SKELETAL MUSCLE CELLS BY STIMULATING NITRIC OXIDE SYNTHASE ACTIVITY. Shock, 2009, 32, 416-426.	1.0	37
114	Hormonal Regulation of Protein Metabolism in Relation to Nutrition and Disease. Journal of Nutrition, 1998, 128, 356S-359S.	1.3	36
115	Impaired myocardial protein synthesis induced by acute alcohol intoxication is associated with changes in eIF4F. American Journal of Physiology - Endocrinology and Metabolism, 2000, 279, E1029-E1038.	1.8	36
116	Restoration of Protein Synthesis in Heart and Skeletal Muscle After Withdrawal of Alcohol. Alcoholism: Clinical and Experimental Research, 2004, 28, 517-525.	1.4	36
117	Assessing Effects of Alcohol Consumption on Protein Synthesis in Striated Muscles. Methods in Molecular Biology, 2008, 447, 343-355.	0.4	36
118	Effect of short-term fasting on free/dissociable insulin-like growth factor I concentrations in normal human serum. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 4379-4384.	1.8	36
119	Elevated plasma free fatty acids decrease basal protein synthesis, but not the anabolic effect of leucine, in skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2006, 291, E666-E674.	1.8	35
120	Proteolysis of insulin-like growth factor-binding protein-3 in human immunodeficiency virus-positive children who fail to thrive. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 2957-2962.	1.8	35
121	MODULATION OF INFLAMMATION-INDUCED CHANGES IN INSULIN-LIKE GROWTH FACTOR (IGF)-I AND IGF BINDING PROTEIN-1 BY ANTI-TNF ANTIBODY. Shock, 1995, 4, 21-26.	1.0	34
122	Castration differentially alters basal and leucine-stimulated tissue protein synthesis in skeletal muscle and adipose tissue. American Journal of Physiology - Endocrinology and Metabolism, 2009, 297, E1222-E1232.	1.8	34
123	Regulation of REDD1 by insulinâ€like growth factorâ€I in skeletal muscle and myotubes. Journal of Cellular Biochemistry, 2009, 108, 1192-1202.	1.2	34
124	Mechanisms Underlying Muscle Protein Imbalance Induced by Alcohol. Annual Review of Nutrition, 2018, 38, 197-217.	4.3	34
125	Effect of Granulocyte Colony-Stimulating Factor on Sepsis-Induced Changes in Neutrophil Accumulation and Organ Glucose Uptake. Journal of Infectious Diseases, 1992, 166, 336-343.	1.9	33
126	Rag GTPases and AMPK/TSC2/Rheb mediate the differential regulation of mTORC1 signaling in response to alcohol and leucine. American Journal of Physiology - Cell Physiology, 2012, 302, C1557-C1565.	2.1	33

#	Article	IF	Citations
127	Sepsis-induced changes in amino acid transporters and leucine signaling via mTOR in skeletal muscle. Amino Acids, 2014, 46, 2787-2798.	1.2	33
128	Growth factors in critical illness: regulation and therapeutic aspects. Current Opinion in Clinical Nutrition and Metabolic Care, 1998, 1, 195-204.	1.3	33
129	Sepsis-induced muscle growth hormone resistance occurs independently of STAT5 phosphorylation. American Journal of Physiology - Endocrinology and Metabolism, 2003, 285, E63-E72.	1.8	32
130	Skeletal muscle protein synthesis and degradation exhibit sexual dimorphism after chronic alcohol consumption but not acute intoxication. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E1497-E1506.	1.8	32
131	BCATm deficiency ameliorates endotoxin-induced decrease in muscle protein synthesis and improves survival in septic mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R935-R944.	0.9	31
132	Alcohol and Indinavir Adversely Affect Protein Synthesis and Phosphorylation of MAPK and mTOR Signaling Pathways in C2C12 Myocytes. Alcoholism: Clinical and Experimental Research, 2006, 30, 1297-1307.	1.4	30
133	Inhibition of Glycogen Synthase Kinase 3Î² Activity with Lithium In Vitro Attenuates Sepsis-Induced Changes in Muscle Protein Turnover. Shock, 2011, 35, 266-274.	1.0	30
134	Chronic alcohol consumption disrupts myocardial protein balance and function in aged, but not adult, female F344 rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 306, R23-R33.	0.9	30
135	Pyruvate dehydrogenase inactivity is not responsible for sepsis-induced insulin resistance. Critical Care Medicine, 1996, 24, 566-574.	0.4	30
136	Regulation of the insulin-like growth factor system by insulin in burn patients. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 2474-2480.	1.8	30
137	Rates and Tissue Sites of Noninsulin- and Insulin-Mediated Glucose Uptake in Diabetic Rats. Experimental Biology and Medicine, 1992, 199, 81-87.	1.1	29
138	TNF? mediates sepsis-induced impairment of basal and leucine-stimulated signaling via S6K1 and eIF4E in cardiac muscle. Journal of Cellular Biochemistry, 2005, 94, 419-431.	1.2	29
139	Differential regulation of glucose transporter gene expression in adipose tissue of septic rats. Biochemical and Biophysical Research Communications, 1992, 183, 417-422.	1.0	28
140	Alcohol Accelerates Loss of Muscle and Impairs Recovery of Muscle Mass Resulting From Disuse Atrophy. Alcoholism: Clinical and Experimental Research, 2008, 32, 128-137.	1.4	28
141	Temporal Differences in the Ability of Ethanol to Modulate Endotoxin-Induced Increases in Inflammatory Cytokines in Muscle Under In Vivo Conditions. Alcoholism: Clinical and Experimental Research, 2005, 29, 1247-1256.	1.4	27
142	Multifaceted Role of Insulin-Like Growth Factors and Mammalian Target of Rapamycin in Skeletal Muscle. Endocrinology and Metabolism Clinics of North America, 2012, 41, 297-322.	1.2	27
143	Moderate alcohol consumption does not impair overload-induced muscle hypertrophy and protein synthesis. Physiological Reports, 2015, 3, e12333.	0.7	27
144	Epinephrine-induced increase in glucose turnover is diminished during sepsis. Metabolism: Clinical and Experimental, 1989, 38, 1070-1076.	1.5	26

#	Article	IF	Citations
145	Central NMDA enhances hepatic glucose output and non-insulin-mediated glucose uptake by a nonadrenergic mechanism. Brain Research, 1994, 634, 41-48.	1.1	26
146	Differential control of glucoregulatory hormone response and glucose metabolism by NMDA and kainate. Brain Research, 1994, 634, 131-140.	1.1	26
147	Chronic Alcohol Ingestion in Rats Alters Lung Metabolism, Promotes Lipid Accumulation, and Impairs Alveolar Macrophage Functions. American Journal of Respiratory Cell and Molecular Biology, 2014, 51, 840-849.	1.4	26
148	Differential Effects of Insulin-Like Growth Factor I (IGF-I) and IGF-Binding Protein-1 on Protein Metabolism in Human Skeletal Muscle Cells. , 0, .		26
149	Regulation of the acid-labile subunit of the insulin-like growth factor ternary complex in patients with insulin-dependent diabetes mellitus and severe burns. Clinical Endocrinology, 1996, 44, 525-532.	1.2	25
150	Alcohol Differentially Alters Extracellular Matrix and Adhesion Molecule Expression in Skeletal Muscle and Heart. Alcoholism: Clinical and Experimental Research, 2015, 39, 1330-1340.	1.4	25
151	Physiological processes underlying organ injury in alcohol abuse. American Journal of Physiology - Endocrinology and Metabolism, 2016, 311, E605-E619.	1.8	24
152	Acute Alcohol-Induced Decrease in Muscle Protein Synthesis in Female Mice Is REDD-1 and mTOR-Independent. Alcohol and Alcoholism, 2016, 51, 242-250.	0.9	24
153	Alcohol-Induced Increases in Insulin-Like Growth Factor Binding Protein-1 Are Partially Mediated by TNF. Alcoholism: Clinical and Experimental Research, 2002, 26, 1574-1583.	1.4	23
154	Tumor necrosis factor inhibits growth hormone-mediated gene expression in hepatocytes. American Journal of Physiology - Renal Physiology, 2006, 291, G35-G44.	1.6	23
155	Skeletal and cardiac myopathy in HIV-1 transgenic rats. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E964-E973.	1.8	23
156	Chronic Î±-hydroxyisocaproic acid treatment improves muscle recovery after immobilization-induced atrophy. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E416-E428.	1.8	23
157	Strainâ€Dependent Differences for Suppression of Insulinâ€Stimulated Glucose Uptake in Skeletal and Cardiac Muscle by Ethanol. Alcoholism: Clinical and Experimental Research, 2014, 38, 897-910.	1.4	23
158	Disruption of REDD1 gene ameliorates sepsis-induced decrease in mTORC1 signaling but has divergent effects on proteolytic signaling in skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E981-E994.	1.8	23
159	Phosphorylation of insulin-like growth factor binding protein-1 in patients with insulin-dependent diabetes mellitus and severe trauma. Journal of Clinical Endocrinology and Metabolism, 1994, 78, 1533-1535.	1.8	23
160	Impaired protein synthesis induced by acute alcohol intoxication is associated with changes in eIF4E in muscle and eIF2B in liver. Alcoholism: Clinical and Experimental Research, 2000, 24, 322-31.	1.4	23
161	The contribution of gluconeogenesis to glycogen repletion during glucose infusion in endotoxemia. Metabolism: Clinical and Experimental, 1987, 36, 180-187.	1.5	22
162	Modulation of F-met-leu-phe Induced Chemotactic Activity and Superoxide Production by Neutrophils during Chronic Ethanol Intoxication. Alcoholism: Clinical and Experimental Research, 1992, 16, 788-794.	1.4	22

#	Article	IF	Citations
163	Ethanol Alters the Metabolic Response of Isolated, Perfused Rat Liver to a Phagocytic Stimulus. Alcoholism: Clinical and Experimental Research, 1993, 17, 147-154.	1.4	22
164	Differential Effects of Alcohol Consumption on Eukaryotic Elongation Factors in Heart, Skeletal Muscle, and Liver. Alcoholism: Clinical and Experimental Research, 2002, 26, 1794-1802.	1.4	21
165	Î²-Adrenergic Blockade Exacerbates Sepsis-Induced Changes in Tumor Necrosis Factor Î± and Interleukin-6 in Skeletal Muscle and is Associated With Impaired Translation Initiation. Journal of Trauma, 2008, 64, 477-486.	2.3	21
166	Alcohol Intoxication Following Muscle Contraction in Mice Decreases Muscle Protein Synthesis But Not mTOR Signal Transduction. Alcoholism: Clinical and Experimental Research, 2015, 39, 1-10.	1.4	21
167	Restorative Mechanisms Regulating Protein Balance in Skeletal Muscle During Recovery From Sepsis. Shock, 2017, 47, 463-473.	1.0	21
168	FoxO1â€<scp>AMPK</scp>â€<scp>ULK</scp>1 Regulates Ethanolâ€Induced Autophagy in Muscle by Enhanced <scp>ATG</scp>14 Association with the <scp>BECN</scp>1â€<scp>PIK</scp>3C3 Complex. Alcoholism: Clinical and Experimental Research, 2017, 41, 895-910.	1.4	21
169	Tumor Necrosis Factor Increases In Vivo Glucose Uptake in Hepatic Nonparenchymal Cells. Journal of Leukocyte Biology, 1991, 49, 309-312.	1.5	20
170	Effects of acute alcohol intoxication on gluconeogenesis and its hormonal responsiveness in isolated, perfused rat liver. Biochemical Pharmacology, 1992, 44, 1617-1624.	2.0	20
171	Thermal injury impairs cardiac protein synthesis and is associated with alterations in translation initiation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 286, R740-R750.	0.9	20
172	Alcohol-Induced Modulation of Rictor and mTORC2 Activity in C2C12 Myoblasts. Alcoholism: Clinical and Experimental Research, 2011, 35, no-no.	1.4	20
173	Adamts1 Mediates Ethanolâ€Induced Alterations in Collagen and Elastin via a FoxO1â€Sestrin3â€AMPK Signaling Cascade in Myocytes. Journal of Cellular Biochemistry, 2015, 116, 91-101.	1.2	20
174	Decreased Wholeâ€Body Fat Mass Produced by Chronic Alcohol Consumption is Associated with Activation of S6K1â€Mediated Protein Synthesis and Increased Autophagy in Epididymal White Adipose Tissue. Alcoholism: Clinical and Experimental Research, 2016, 40, 1832-1845.	1.4	20
175	Albumin Synthesis and Bone Collagen Formation in Human Immunodeficiency Virus-Positive Subjects: Differential Effects of Growth Hormone Administration. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3050-3055.	1.8	20
176	Gram-negative bacterial lipopolysaccharide impairs hyaluronan clearancein vivo and its uptake by the isolated, perfused rat liver. Hepatology, 1993, 18, 173-178.	3.6	19
177	Growth Hormone Treatment in Growth Retarded Children with End Stage Renal Failure: Effect on Free/Dissociable IGF-I Levels. Journal of Pediatric Endocrinology and Metabolism, 1997, 10, 197-202.	0.4	19
178	Immunization against IGF-I prevents increases in protein synthesis in diabetic rats after resistance exercise. American Journal of Physiology - Endocrinology and Metabolism, 2001, 280, E877-E885.	1.8	19
179	IGF-I Induced Phosphorylation of S6K1 and 4E-BP1 in Heart is Impaired by Acute Alcohol Intoxication. Alcoholism: Clinical and Experimental Research, 2003, 27, 485-494.	1.4	19
180	Alcohol-Induced IGF-I Resistance Is Ameliorated in Mice Deficient for Mitochondrial Branched-Chain Aminotransferase. Journal of Nutrition, 2010, 140, 932-938.	1.3	19

#	Article	IF	Citations
181	Glucocorticoids attenuate the central sympathoexcitatory actions of insulin. Journal of Neurophysiology, 2014, 112, 2597-2604.	0.9	19
182	Alcoholic Cardiomyopathy: Disrupted Protein Balance and Impaired Cardiomyocyte Contractility. Alcoholism: Clinical and Experimental Research, 2017, 41, 1392-1401.	1.4	19
183	Molecular pathology and clinical aspects of alcohol-induced tissue injury. Alcoholism: Clinical and Experimental Research, 2002, 26, 120-8.	1.4	19
184	Effect of Acute Alcohol Administration on TNF-alpha Binding to Neutrophils and Isolated Liver Plasma Membranes. Alcoholism: Clinical and Experimental Research, 1992, 16, 533-538.	1.4	18
185	DIMINISHED ERK 1/2 AND p38 MAPK PHOSPHORYLATION IN SKELETAL MUSCLE DURING SEPSIS. Shock, 2004, 22, 548-554.	1.0	18
186	Sepsis Attenuates the Anabolic Response to Skeletal Muscle Contraction. Shock, 2015, 43, 344-351.	1.0	18
187	Combination of hindlimb suspension and immobilization by casting exaggerates sarcopenia by stimulating autophagy but does not worsen osteopenia. Bone, 2018, 110, 29-37.	1.4	18
188	ENDOTOXIN-INDUCED ALTERATIONS IN INSULIN-STIMULATED PHOSPHORYLATION OF INSULIN RECEPTOR, IRS-1, AND MAP KINASE IN SKELETAL MUSCLE. Shock, 1996, 6, 164-170.	1.0	18
189	Attenuation of burn-induced changes in hemodynamics and glucose metabolism by the PAF antagonist SRI 63-675. European Journal of Pharmacology, 1988, 156, 207-214.	1.7	17
190	Depletion of rat liver glucocorticoid receptor hormone-binding and its mRNA in sepsis. Life Sciences, 1991, 48, 603-611.	2.0	17
191	Role of IL-1Î± in central nervous system immunomodulation of glucoregulation. Brain Research, 1993, 624, 53-60.	1.1	17
192	Activation of AMPK/TSC2/PLD by Alcohol Regulates mTORC1 and mTORC2 Assembly in C2C12 Myocytes. Alcoholism: Clinical and Experimental Research, 2013, 37, 1849-1861.	1.4	17
193	Ethanol Administration Diminishes the Endotoxin-induced Increase in Glucose Metabolism. Alcoholism: Clinical and Experimental Research, 1989, 13, 407-412.	1.4	16
194	Nutritional and Metabolic Characterization of a Thiamineâ€Deficient Rat Model. Journal of Parenteral and Enteral Nutrition, 1994, 18, 104-111.	1.3	16
195	Endotoxin-induced alterations in hepatic glucose-6-phosphatase activity and gene expression. Molecular and Cellular Biochemistry, 1999, 196, 79-83.	1.4	16
196	Capsaicin-sensitive nerves regulate the metabolic response to abdominal sepsis. Journal of Surgical Research, 2003, 112, 152-161.	0.8	16
197	Lopinavir impairs protein synthesis and induces eEF2 phosphorylation via the activation of AMPâ€activated protein kinase. Journal of Cellular Biochemistry, 2008, 105, 814-823.	1.2	16
198	IGF-I activates the eIF4F system in cardiac muscle in vivo. Molecular and Cellular Biochemistry, 2005, 272, 209-220.	1.4	15

#	Article	IF	Citations
199	In vivo metabolic response of hepatic nonparenchymal cells and leukocytes to granulocyte-macrophage colony-stimulating factor. Journal of Leukocyte Biology, 1992, 51, 360-365.	1.5	14
200	Inhibition of central GABAA receptors enhances hepatic glucose production and peripheral glucose uptake. Brain Research Bulletin, 1995, 37, 611-616.	1.4	14
201	Central opiate modulation of growth hormone and insulin-like growth factor-I. Brain Research Bulletin, 1996, 40, 99-104.	1.4	14
202	Endotoxin-induced changes in IGF-I differ in rats provided enteral vs. parenteral nutrition. American Journal of Physiology - Endocrinology and Metabolism, 1999, 276, E455-E464.	1.8	14
203	Disruption of Genes Encoding eIF4E Binding Proteins-1 And -2 Does Not Alter Basal or Sepsis-Induced Changes in Skeletal Muscle Protein Synthesis in Male or Female Mice. PLoS ONE, 2014, 9, e99582.	1.1	14
204	Inability to replete white adipose tissue during recovery phase of sepsis is associated with increased autophagy, apoptosis, and proteasome activity. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 312, R388-R399.	0.9	14
205	Insulin Stimulates Lipoprotein Lipase Activity and Synthesis in Adipocytes from Septic Rats. Journal of Surgical Research, 1997, 73, 73-79.	0.8	13
206	Salutary Effect of Aurintricarboxylic Acid on Endotoxin- and Sepsis-Induced Changes in Muscle Protein Synthesis and Inflammation. Shock, 2014, 41, 420-428.	1.0	13
207	Mechanisms mediating the effects of alcohol and HIV anti-retroviral agents on mTORC1, mTORC2 and protein synthesis in myocytes. World Journal of Biological Chemistry, 2012, 3, 110.	1.7	13
208	Acute Ethanol Intoxication Prevents Lipopolysaccharide-Induced Down Regulation of Protein Kinase C in Rat Kupffer Cells. Alcoholism: Clinical and Experimental Research, 1992, 16, 64-67.	1.4	12
209	Growth hormone does not attenuate the inhibitory effects of sepsis on wound healing. Wound Repair and Regeneration, 2000, 8, 103-109.	1.5	12
210	Indinavir alters regulators of protein anabolism and catabolism in skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2005, 289, E382-E390.	1.8	12
211	Ethyl Pyruvate Preserves IGF-I Sensitivity toward mTOR Substrates and Protein Synthesis in C2C12 Myotubes. Endocrinology, 2011, 152, 151-163.	1.4	12
212	Direct Central Nervous System Effect of Alcohol Alters Synthesis and Degradation of Skeletal Muscle Protein. Alcohol and Alcoholism, 2013, 48, 138-145.	0.9	12
213	Ethanol acutely antagonizes the refeeding-induced increase in mTOR-dependent protein synthesis and decrease in autophagy in skeletal muscle. Molecular and Cellular Biochemistry, 2019, 456, 41-51.	1.4	12
214	IGF-I STIMULATES MUSCLE GLUCOSE UPTAKE DURING SEPSIS. Shock, 1996, 5, 22-27.	1.0	11
215	Skeletal muscle catabolism in trinitrobenzene sulfonic acidâ€“induced murine colitis. Metabolism: Clinical and Experimental, 2010, 59, 1680-1690.	1.5	11
216	Chronic Alcohol Consumption, but not Acute Intoxication, Decreases In Vitro Skeletal Muscle Contractile Function. Alcoholism: Clinical and Experimental Research, 2019, 43, 2090-2099.	1.4	11

#	Article	IF	Citations
217	Perinatal high-fat diet alters development of GABAA receptor subunits in dorsal motor nucleus of vagus. American Journal of Physiology - Renal Physiology, 2019, 317, G40-G50.	1.6	11
218	The effect of ethanol infusion on the altered glucose turnover during bacterial infection. Metabolism: Clinical and Experimental, 1990, 39, 588-594.	1.5	10
219	Differential Phosphorylation of Translation Initiation Regulators 4EBP1, S6k1, and Erk 1/2 Following Inhibition of Alcohol Metabolism in Mouse Heart. Cardiovascular Toxicology, 2008, 8, 23-32.	1.1	10
220	Mechanical loading recovers bone but not muscle lost during unloading. Npj Microgravity, 2020, 6, 36.	1.9	10
221	Impaired Protein Synthesis Induced by Acute Alcohol Intoxication Is Associated With Changes in eIF4E in Muscle and eIF2B in Liver. , 2000, 24, 322.		10
222	Modulation of insulin-like growth factor-I: A specific role for vitamin B1 (thiamine). Journal of Nutritional Biochemistry, 1996, 7, 207-213.	1.9	9
223	Hepatic production and intestinal uptake of IGF-I: response to infection. American Journal of Physiology - Renal Physiology, 1998, 275, G1291-G1298.	1.6	9
224	In vitro and in vivo inhibition of LPS-induced tumor necrosis factor-Î± production by dimeric gallotannin analogues. Bioorganic and Medicinal Chemistry, 2002, 10, 47-55.	1.4	9
225	Comparison of the agar block and Lieberâ€“DeCarli diets to study chronic alcohol consumption in an aging model of Fischer 344 female rats. Journal of Pharmacological and Toxicological Methods, 2012, 66, 257-263.	0.3	9
226	Acute Ethanol Intoxication Suppresses E. Coli Lipopolysaccharide Enhanced Glucose Utilization by Hepatic Nonparenchymal Cells. Alcoholism: Clinical and Experimental Research, 1991, 15, 249-254.	1.4	8
227	LEUCINE ACUTELY REVERSES BURN-INDUCED ALTERATIONS IN TRANSLATION INITIATION IN HEART. Shock, 2004, 22, 326-332.	1.0	8
228	Differential effects of alcohol consumption on eukaryotic elongation factors in heart, skeletal muscle, and liver. Alcoholism: Clinical and Experimental Research, 2002, 26, 1794-802.	1.4	8
229	Granulocyte Colony-Stimulating Factor Prevents Ethanol-Induced Impairment in Host Defense in Septic Rats. Alcoholism: Clinical and Experimental Research, 1993, 17, 1268-1274.	1.4	7
230	Alcohol-induced increases in insulin-like growth factor binding protein-1 are partially mediated by TNF. Alcoholism: Clinical and Experimental Research, 2002, 26, 1574-83.	1.4	7
231	Kupffer cells play a major role in insulin-mediated hepatic glucose uptake in vivo. Biochemical and Biophysical Research Communications, 1992, 186, 455-460.	1.0	6
232	Central Administration of IL-1Î± Increases Glucose Uptake by Muscle. Cytokine, 1995, 7, 57-63.	1.4	6
233	Role of central IL-1 in regulating peripheral IGF-I during endotoxemia and sepsis. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1998, 274, R956-R962.	0.9	6
234	HIV Antiretroviral Agents Inhibit Protein Synthesis and Decrease Ribosomal Protein S6 and 4EBP1 Phosphorylation in C2C12 Myocytes. AIDS Research and Human Retroviruses, 2005, 21, 854-862.	0.5	6

#	Article	IF	Citations
235	Immune and metabolic responses in early and late sepsis during mild dietary zinc restriction. Journal of Surgical Research, 2017, 210, 47-58.	0.8	6
236	Lack of sexual dimorphism on the inhibitory effect of alcohol on muscle protein synthesis in rats under basal conditions and after anabolic stimulation. Physiological Reports, 2018, 6, e13929.	0.7	6
237	Binge alcohol disrupts skeletal muscle core molecular clock independent of glucocorticoids. American Journal of Physiology - Endocrinology and Metabolism, 2021, 321, E606-E620.	1.8	6
238	Hyaluronic acid uptake by the isolated, perfused rat liver: An index of hepatic sinusoidal endothelial cell function. Hepatology, 1993, 17, 266-272.	3.6	6
239	Role of insulin in the blunted glucose metabolic response of septic rats to epinephrine. Metabolism: Clinical and Experimental, 1990, 39, 1180-1185.	1.5	5
240	Peritoneal loss of insulin-like growth factor-I and binding proteins in end-stage renal disease. Pediatric Nephrology, 1998, 12, 581-588.	0.9	5
241	Simulation of Diabetic Ketoacidosis for Cellular and Molecular Basics of Medical Practice. Simulation in Healthcare, 2009, 4, 232-236.	0.7	5
242	Temporally Distinct Regulation of Pathways Contributing to Cardiac Proteostasis During the Acute and Recovery Phases of Sepsis. Shock, 2018, 50, 616-626.	1.0	5
243	Contractility and Myofibrillar Content in Skeletal Muscle are Decreased During Post-Sepsis Recovery, but not During the Acute Phase of Sepsis. Shock, 2020, Publish Ahead of Print, 649-659.	1.0	5
244	Upregulation of glucose metabolism by granulocyte-monocyte colony-stimulating factor. Life Sciences, 1991, 49, 899-906.	2.0	4
245	Double minutes in the papillary thyroid cancer cell line PTC-1113A. Cancer Genetics and Cytogenetics, 1996, 90, 70-74.	1.0	4
246	Nociceptin receptor signaling in sympathetic neurons fromÂseptic rats. Journal of Surgical Research, 2013, 184, 973-980.	0.8	4
247	Expression of Concern. Shock, 2015, 43, 620.	1.0	4
248	Marginal dietary zinc deprivation augments sepsisâ€induced alterations in skeletal muscle <scp>TNF</scp>â€Î± but not protein synthesis. Physiological Reports, 2016, 4, e13017.	0.7	4
249	Acute alcohol prevents the refeeding-induced decrease in autophagy but does not alter the increased protein synthetic response in heart. Alcohol, 2018, 73, 79-88.	0.8	4
250	Alcohol Acutely Antagonizes Refeeding-Induced Alterations in the Rag GTPase-Ragulator Complex in Skeletal Muscle. Nutrients, 2021, 13, 1236.	1.7	4
251	Modulation of Voltage-Gated Ca2+ Channels by G Protein-Coupled Receptors in Celiac-Mesenteric Ganglion Neurons of Septic Rats. PLoS ONE, 2015, 10, e0125566.	1.1	3
252	Immunosuppressive Effect of Alcohol on Hepatic Parenchymal and Nonparenchymal Cell Functions Following Endotoxin. Advances in Experimental Medicine and Biology, 1991, 288, 255-264.	0.8	3

#	Article	IF	Citations
253	Contribution of excitatory amino acids to morphine-induced metabolic alterations. Brain Research, 1996, 706, 123-128.	1.1	2
254	Molecular Pathology and Clinical Aspects of Alcohol-Induced Tissue Injury. Alcoholism: Clinical and Experimental Research, 2002, 26, 120-128.	1.4	2
255	Resistin production does not affect outcomes in a mouse model of acute surgical sepsis. PLoS ONE, 2022, 17, e0265241.	1.1	2
256	REDD1 interacts with AIF and regulates mitochondrial reactive oxygen species generation in the keratinocyte response to UVB. Biochemical and Biophysical Research Communications, 2022, , .	1.0	2
257	Soluble RANKL exaggerates hindlimb suspensionâ€induced osteopenia but not muscle protein balance. Journal of Orthopaedic Research, 2021, 39, 1860-1869.	1.2	1
258	Effect of Insulin-Like Growth Factor Proteins on Skeletal Muscle Protein Metabolism During Normal and Catabolic Conditions. , 2004, , 193-209.		1
259	Sexual dimorphic response for muscle protein synthesis and degradation after chronic alcohol consumption. FASEB Journal, 2007, 21, A331.	0.2	1
260	PRAS40 regulates protein synthesis, cell cycle, proliferation and myogenic differentiation in C2C12 myocytes. FASEB Journal, 2010, 24, 997.2.	0.2	1
261	Enrichment of Newly Synthesized Proteins following treatment of C2C12 Myotubes with Endotoxin and Interferon-Î³. Inflammation, 2022, , 1.	1.7	1
262	Myocardial effects of experimental neoplastic disease. Life Sciences, 1994, 54, 287-293.	2.0	0
263	Alcohol-Induced Increases in Insulin-Like Growth Factor Binding Protein-1 Are Partially Mediated by TNF. Alcoholism: Clinical and Experimental Research, 2002, 26, 1574-1583.	1.4	0
264	On the shoulders of giants. American Journal of Physiology - Endocrinology and Metabolism, 2010, 299, E1-E2.	1.8	0
265	Differential Effects of Alcohol Consumption on Eukaryotic Elongation Factors in Heart, Skeletal Muscle, and Liver. Alcoholism: Clinical and Experimental Research, 2002, 26, 1794-1802.	1.4	0
266	AMPK signaling increases MAFbx/Atroginâ€1 and MuRF1 mRNA in C2C12 myotubes. FASEB Journal, 2007, 21, A1109.	0.2	0
267	Inhibition of translation initiation by endotoxin and interferon gamma in skeletal muscle cells is nitric oxide synthase (NOS) dependent. FASEB Journal, 2007, 21, A1355.	0.2	0
268	Rapid synthesis and degradation of the Regulated in Development and DNA damage (REDD1) protein in response to IGFâ€in C2C12 myotubes. FASEB Journal, 2008, 22, 312.7.	0.2	0
269	Successful implementation of a multiâ€site graduate physiology course. FASEB Journal, 2009, 23, 632.5.	0.2	0
270	Knockdown of Deptor, an mTOR binding protein, increases muscle protein synthesis. FASEB Journal, 2011, 25, .	0.2	0

#	Article	IF	Citations
271	Role of PLD and PA in alcohol (EtOH)â€mediated mTOR signaling in C2C12 myocytes. FASEB Journal, 2013, 27, 1031.12.	0.2	0