

Francisco J Lopez-Soriano

List of Publications by Year in Descending Order

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

173
papers

7,730
citations

53
h-index

81
g-index

178
ext. papers

8,512
ext. citations

5.8
avg, IF

5.77
L-index

#	Paper	IF	Citations
173	Lack of Synergy Between β Agonist Treatment and a Blockage of Sarcoplasmic Calcium Flow in a Rat Cancer Cachexia Model. <i>OncoTargets and Therapy</i> , 2021 , 14, 1953-1959	4.4	0
172	A small Cretaceous crocodyliform in a dinosaur nesting ground and the origin of sebecids. <i>Scientific Reports</i> , 2020 , 10, 15293	4.9	10
171	Differential structural features in soleus and gastrocnemius of carnitine-treated cancer cachectic rats. <i>Journal of Cellular Physiology</i> , 2020 , 235, 526-537	7	5
170	Mediators of cachexia in cancer patients. <i>Nutrition</i> , 2019 , 66, 11-15	4.8	32
169	The animal cachexia score (ACASCO). <i>Animal Models and Experimental Medicine</i> , 2019 , 2, 201-209	4.2	3
168	Effects of the beta agonist formoterol on atrophy signaling, autophagy, and muscle phenotype in respiratory and limb muscles of rats with cancer-induced cachexia. <i>Biochimie</i> , 2018 , 149, 79-91	4.6	31
167	Inter-tissue communication in cancer cachexia. <i>Nature Reviews Endocrinology</i> , 2018 , 15, 9-20	15.2	97
166	Immobilization in diabetic rats results in altered glucose tolerance A model of reduced locomotion/activity in diabetes. <i>JCSM Rapid Communications</i> , 2018 , 1, 1-15	2.6	1
165	Omega-3 and omega-3/curcumin-enriched fruit juices decrease tumour growth and reduce muscle wasting in tumour-bearing mice. <i>JCSM Rapid Communications</i> , 2018 , 1, 1-10	2.6	2
164	Validation of the CACHexia SCORe (CASCO). Staging Cancer Patients: The Use of miniCASCO as a Simplified Tool. <i>Frontiers in Physiology</i> , 2017 , 8, 92	4.6	28
163	A Rat Immobilization Model Based on Cage Volume Reduction: A Physiological Model for Bed Rest?. <i>Frontiers in Physiology</i> , 2017 , 8, 184	4.6	11
162	Formoterol attenuates increased oxidative stress and myosin protein loss in respiratory and limb muscles of cancer cachectic rats. <i>PeerJ</i> , 2017 , 5, e4109	3.1	15
161	Complete reversal of muscle wasting in experimental cancer cachexia: Additive effects of activin type II receptor inhibition and β agonist. <i>International Journal of Cancer</i> , 2016 , 138, 2021-9	7.5	44
160	A multifactorial anti-cachectic approach for cancer cachexia in a rat model undergoing chemotherapy. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2016 , 7, 48-59	10.3	37
159	Cachexia and sarcopenia: mechanisms and potential targets for intervention. <i>Current Opinion in Pharmacology</i> , 2015 , 22, 100-6	5.1	178
158	Muscle wasting in cancer: the role of mitochondria. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2015 , 18, 221-5	3.8	46
157	Nonmuscle Tissues Contribution to Cancer Cachexia. <i>Mediators of Inflammation</i> , 2015 , 2015, 182872	4.3	36

156	Combination of exercise training and erythropoietin prevents cancer-induced muscle alterations. <i>Oncotarget</i> , 2015 , 6, 43202-15	3.3	63
155	A revision of the first Asteropyginae (Trilobita; Devonian). <i>Geobios</i> , 2014 , 47, 281-289	1.5	2
154	Cachexia: a problem of energetic inefficiency. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2014 , 5, 279-86	0.3	56
153	Cancer cachexia: understanding the molecular basis. <i>Nature Reviews Cancer</i> , 2014 , 14, 754-62	31.3	662
152	Formoterol in the treatment of experimental cancer cachexia: effects on heart function. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2014 , 5, 315-20	10.3	33
151	A differential pattern of gene expression in skeletal muscle of tumor-bearing rats reveals dysregulation of excitation-contraction coupling together with additional muscle alterations. <i>Muscle and Nerve</i> , 2014 , 49, 233-48	3.4	11
150	Distinct behaviour of sorafenib in experimental cachexia-inducing tumours: the role of STAT3. <i>PLoS ONE</i> , 2014 , 9, e113931	3.7	22
149	Mitochondrial and sarcoplasmic reticulum abnormalities in cancer cachexia: altered energetic efficiency?. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013 , 1830, 2770-8	4	70
148	Skeletal muscle mitochondrial uncoupling in a murine cancer cachexia model. <i>International Journal of Oncology</i> , 2013 , 43, 886-94	4.4	71
147	Erythropoietin administration partially prevents adipose tissue loss in experimental cancer cachexia models. <i>Journal of Lipid Research</i> , 2013 , 54, 3045-51	6.3	13
146	Myostatin: more than just a regulator of muscle mass. <i>Drug Discovery Today</i> , 2012 , 17, 702-9	8.8	85
145	Myostatin blockage using actRIIB antagonism in mice bearing the Lewis lung carcinoma results in the improvement of muscle wasting and physical performance. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2012 , 3, 37-43	10.3	94
144	Megestrol acetate treatment influences tissue amino acid uptake and incorporation during cancer cachexia. <i>E-SPEN Journal</i> , 2012 , 7, e135-e138		3
143	Theophylline is able to partially revert cachexia in tumour-bearing rats. <i>Nutrition and Metabolism</i> , 2012 , 9, 76	4.6	13
142	L-Carnitine: an adequate supplement for a multi-targeted anti-wasting therapy in cancer. <i>Clinical Nutrition</i> , 2012 , 31, 889-95	5.9	29
141	Counteracting inflammation: a promising therapy in cachexia. <i>Critical Reviews in Oncogenesis</i> , 2012 , 17, 253-62	1.3	46
140	Are there any benefits of exercise training in cancer cachexia?. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2012 , 3, 73-6	10.3	91
139	Formoterol treatment downregulates the myostatin system in skeletal muscle of cachectic tumour-bearing rats. <i>Oncology Letters</i> , 2012 , 3, 185-189	2.6	27

138	Formoterol and cancer muscle wasting in rats: Effects on muscle force and total physical activity. <i>Experimental and Therapeutic Medicine</i> , 2011 , 2, 731-735	2.1	13
137	Effects of eicosapentaenoic acid (EPA) treatment on insulin sensitivity in an animal model of diabetes: improvement of the inflammatory status. <i>Obesity</i> , 2011 , 19, 362-9	8	68
136	Nutraceutical inhibition of muscle proteolysis: a role of diallyl sulphide in the treatment of muscle wasting. <i>Clinical Nutrition</i> , 2011 , 30, 33-7	5.9	7
135	Anti-inflammatory therapies in cancer cachexia. <i>European Journal of Pharmacology</i> , 2011 , 668 Suppl 1, S81-6	5.3	55
134	Sirtuin 1 in skeletal muscle of cachectic tumour-bearing rats: a role in impaired regeneration?. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2011 , 2, 57-62	10.3	21
133	The cachexia score (CASCO): a new tool for staging cachectic cancer patients. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2011 , 2, 87-93	10.3	109
132	Combined approach to counteract experimental cancer cachexia: eicosapentaenoic acid and training exercise. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2011 , 2, 95-104	10.3	63
131	Interleukin-15 affects differentiation and apoptosis in adipocytes: implications in obesity. <i>Lipids</i> , 2011 , 46, 1033-42	1.6	22
130	Effects of formoterol on protein metabolism in myotubes during hyperthermia. <i>Muscle and Nerve</i> , 2011 , 43, 268-73	3.4	5
129	Muscle Wasting in Cancer and Ageing: Cachexia Versus Sarcopenia 2011 , 9-35		1
128	Cancer cachexia: physical activity and muscle force in tumour-bearing rats. <i>Oncology Reports</i> , 2011 , 25, 189-93	3.5	31
127	Redox balance and carbonylated proteins in limb and heart muscles of cachectic rats. <i>Antioxidants and Redox Signaling</i> , 2010 , 12, 365-80	8.4	62
126	Megestrol acetate: its impact on muscle protein metabolism supports its use in cancer cachexia. <i>Clinical Nutrition</i> , 2010 , 29, 733-7	5.9	21
125	Patterns of gene expression in muscle and fat in tumor-bearing rats: effects of CRF2R agonist on cachexia. <i>Muscle and Nerve</i> , 2010 , 42, 936-49	3.4	4
124	Therapeutic potential of interleukin-15: a myokine involved in muscle wasting and adiposity. <i>Drug Discovery Today</i> , 2009 , 14, 208-13	8.8	48
123	UCP3 overexpression neutralizes oxidative stress rather than nitrosative stress in mouse myotubes. <i>FEBS Letters</i> , 2009 , 583, 350-6	3.8	25
122	The role of cytokines in cancer cachexia. <i>Current Opinion in Supportive and Palliative Care</i> , 2009 , 3, 263-8	2.6	142
121	Interleukin-15 increases calcineurin expression in 3T3-L1 cells: possible involvement on in vivo adipocyte differentiation. <i>International Journal of Molecular Medicine</i> , 2009 , 24, 453-8	4.4	20

120	Effects of IL-15 on rat brown adipose tissue: uncoupling proteins and PPARs. <i>Obesity</i> , 2008 , 16, 285-9	8	35
119	Novel approaches to the treatment of cachexia. <i>Drug Discovery Today</i> , 2008 , 13, 73-8	8.8	50
118	Apoptosis signalling is essential and precedes protein degradation in wasting skeletal muscle during catabolic conditions. <i>International Journal of Biochemistry and Cell Biology</i> , 2008 , 40, 1674-8	5.6	39
117	Effects of CRF2R agonist on tumor growth and cachexia in mice implanted with Lewis lung carcinoma cells. <i>Muscle and Nerve</i> , 2008 , 37, 190-5	3.4	17
116	Targets in clinical oncology: the metabolic environment of the patient. <i>Frontiers in Bioscience - Landmark</i> , 2007 , 12, 3024-51	2.8	15
115	Resveratrol does not ameliorate muscle wasting in different types of cancer cachexia models. <i>Clinical Nutrition</i> , 2007 , 26, 239-44	5.9	36
114	Apoptosis is present in skeletal muscle of cachectic gastro-intestinal cancer patients. <i>Clinical Nutrition</i> , 2007 , 26, 614-8	5.9	54
113	Antiproteolytic effects of plasma from hibernating bears: a new approach for muscle wasting therapy?. <i>Clinical Nutrition</i> , 2007 , 26, 658-61	5.9	22
112	Are peroxisome proliferator-activated receptors involved in skeletal muscle wasting during experimental cancer cachexia? Role of beta2-adrenergic agonists. <i>Cancer Research</i> , 2007 , 67, 6512-9	10.1	38
111	Mechanisms to explain wasting of muscle and fat in cancer cachexia. <i>Current Opinion in Supportive and Palliative Care</i> , 2007 , 1, 293-8	2.6	38
110	Resveratrol, a natural diphenol, reduces metastatic growth in an experimental cancer model. <i>Cancer Letters</i> , 2007 , 245, 144-8	9.9	60
109	Emerging drugs for cancer cachexia. <i>Expert Opinion on Emerging Drugs</i> , 2007 , 12, 555-70	3.7	6
108	The AP-1/NF-kappaB double inhibitor SP100030 can revert muscle wasting during experimental cancer cachexia. <i>International Journal of Oncology</i> , 2007 , 30, 1239-45	1	14
107	Cytokines as mediators and targets for cancer cachexia. <i>Cancer Treatment and Research</i> , 2006 , 130, 199-217	3.17	44
106	IGF-1 is downregulated in experimental cancer cachexia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006 , 291, R674-83	3.2	124
105	Cancer Cachexia and Fat Metabolism 2006 , 459-466		2
104	The Role of Cytokines in Cancer Cachexia 2006 , 467-475		4
103	Interleukin-15 increases glucose uptake in skeletal muscle. An antidiabetogenic effect of the cytokine. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006 , 1760, 1613-7	4	61

102	The AP-1/CJUN signaling cascade is involved in muscle differentiation: implications in muscle wasting during cancer cachexia. <i>FEBS Letters</i> , 2006 , 580, 691-6	3.8	23
101	Overexpression of UCP3 in both murine and human myotubes is linked with the activation of proteolytic systems: a role in muscle wasting?. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006 , 1760, 253-8	4	13
100	Effects of interleukin-15 on lipid oxidation: disposal of an oral [(14)C]-triolein load. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006 , 1761, 37-42	5	43
99	Molecular mechanisms involved in muscle wasting in cancer and ageing: cachexia versus sarcopenia. <i>International Journal of Biochemistry and Cell Biology</i> , 2005 , 37, 1084-104	5.6	118
98	The pivotal role of cytokines in muscle wasting during cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2005 , 37, 1609-19	5.6	35
97	The pivotal role of cytokines in muscle wasting during cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2005 , 37, 2036-46	5.6	75
96	Activation of UCPs gene expression in skeletal muscle can be independent on both circulating fatty acids and food intake. Involvement of ROS in a model of mouse cancer cachexia. <i>FEBS Letters</i> , 2005 , 579, 717-22	3.8	45
95	Both oxidative and nitrosative stress are associated with muscle wasting in tumour-bearing rats. <i>FEBS Letters</i> , 2005 , 579, 1646-52	3.8	93
94	Mediators involved in the cancer anorexia-cachexia syndrome: past, present, and future. <i>Nutrition</i> , 2005 , 21, 977-85	4.8	73
93	Cross-talk between skeletal muscle and adipose tissue: a link with obesity?. <i>Medicinal Research Reviews</i> , 2005 , 25, 49-65	14.4	132
92	Cross-Talk Between Skeletal Muscle and Adipose Tissue: A Link with Obesity?. <i>ChemInform</i> , 2005 , 36, no		1
91	Interleukin-15 decreases lipid intestinal absorption. <i>International Journal of Molecular Medicine</i> , 2005 , 15, 963-7	4.4	7
90	Interleukin-15 decreases proteolysis in skeletal muscle: a direct effect. <i>International Journal of Molecular Medicine</i> , 2005 , 16, 471-6	4.4	50
89	Effect of c-ski overexpression on the development of cachexia in mice bearing the Lewis lung carcinoma.. <i>International Journal of Molecular Medicine</i> , 2004 , 14, 719	4.4	1
88	The pharmacological treatment of cachexia. <i>Current Drug Targets</i> , 2004 , 5, 265-77	3	39
87	Anticachectic effects of formoterol: a drug for potential treatment of muscle wasting. <i>Cancer Research</i> , 2004 , 64, 6725-31	10.1	131
86	Interleukin-15 is able to suppress the increased DNA fragmentation associated with muscle wasting in tumour-bearing rats. <i>FEBS Letters</i> , 2004 , 569, 201-6	3.8	81
85	The systemic inflammatory response is involved in the regulation of K(+) channel expression in brain via TNF-alpha-dependent and -independent pathways. <i>FEBS Letters</i> , 2004 , 572, 189-94	3.8	21

84	Rat liver lipogenesis is modulated by interleukin-15. <i>International Journal of Molecular Medicine</i> , 2004 , 13, 817-9	4.4	13
83	Cytokines in the pathogenesis of cancer cachexia. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2003 , 6, 401-6	3.8	93
82	Catabolic mediators as targets for cancer cachexia. <i>Drug Discovery Today</i> , 2003 , 8, 838-44	8.8	38
81	Impaired voltage-gated K ⁺ channel expression in brain during experimental cancer cachexia. <i>FEBS Letters</i> , 2003 , 536, 45-50	3.8	16
80	Reduced protein degradation rates and low expression of proteolytic systems support skeletal muscle hypertrophy in transgenic mice overexpressing the c-ski oncogene. <i>Cancer Letters</i> , 2003 , 200, 153-60	9.9	16
79	Cancer cachexia: the molecular mechanisms. <i>International Journal of Biochemistry and Cell Biology</i> , 2003 , 35, 405-9	5.6	85
78	Tumour necrosis factor-alpha uncouples respiration in isolated rat mitochondria. <i>Cytokine</i> , 2003 , 22, 1-4	4	36
77	Sepsis induces DNA fragmentation in rat skeletal muscle. <i>European Cytokine Network</i> , 2003 , 14, 256-9	3.3	10
76	Tumor necrosis factor-alpha exerts interleukin-6-dependent and -independent effects on cultured skeletal muscle cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2002 , 1542, 66-72	4.9	52
75	Branched-chain amino acids: a role in skeletal muscle proteolysis in catabolic states?. <i>Journal of Cellular Physiology</i> , 2002 , 191, 283-9	7	35
74	Les facteurs cataboliques du cancer : donn�es r�centes. <i>Nutrition Clinique Et Metabolisme</i> , 2002 , 16, 14-25	0.8	2
73	The role of uncoupling proteins in pathophysiological states. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 293, 1145-52	3.4	80
72	Effects of interleukin-15 (IL-15) on adipose tissue mass in rodent obesity models: evidence for direct IL-15 action on adipose tissue. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2002 , 1570, 33-7	4	73
71	TNF-alpha modulates cytokine and cytokine receptors in C2C12 myotubes. <i>Cancer Letters</i> , 2002 , 175, 181-5	9.9	30
70	Effects of the phosphodiesterase-IV inhibitor EMD 95832/3 on tumour growth and cachexia in rats bearing the Yoshida AH-130 ascites hepatoma. <i>Cancer Letters</i> , 2002 , 188, 53-8	9.9	1
69	Cancer cachexia: a therapeutic approach. <i>Medicinal Research Reviews</i> , 2001 , 21, 83-101	14.4	61
68	Hepatic transport of gluconeogenic substrates during tumor growth in the rat. <i>Cancer Investigation</i> , 2001 , 19, 248-55	2.1	
67	Interleukin-15 mediates reciprocal regulation of adipose and muscle mass: a potential role in body weight control. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2001 , 1526, 17-24	4	128

66	Curcumin, a natural product present in turmeric, decreases tumor growth but does not behave as an anticachectic compound in a rat model. <i>Cancer Letters</i> , 2001 , 167, 33-8	9.9	76
65	Increased uncoupling protein-2 gene expression in brain of lipopolysaccharide-injected mice: role of tumour necrosis factor-alpha?. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2001 , 1499, 249-56	4.9	21
64	Hyperlipemia: a role in regulating UCP3 gene expression in skeletal muscle during cancer cachexia?. <i>FEBS Letters</i> , 2001 , 505, 255-8	3.8	28
63	Metabolic interrelationships between liver and skeletal muscle in pathological states. <i>Life Sciences</i> , 2001 , 69, 1345-61	6.8	15
62	Increased muscle ubiquitin mRNA levels in gastric cancer patients. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001 , 280, R1518-23	3.2	109
61	Branched-chain amino acids inhibit proteolysis in rat skeletal muscle: mechanisms involved. <i>Journal of Cellular Physiology</i> , 2000 , 184, 380-4	7	53
60	Short-term effects of leptin on skeletal muscle protein metabolism in the rat. <i>Journal of Nutritional Biochemistry</i> , 2000 , 11, 431-5	6.3	30
59	DNA fragmentation occurs in skeletal muscle during tumor growth: A link with cancer cachexia?. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 270, 533-7	3.4	87
58	Calpain-3 gene expression is decreased during experimental cancer cachexia. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2000 , 1475, 5-9	4	31
57	Mechanism for the increased skeletal muscle protein degradation in the obese Zucker rat. <i>Journal of Nutritional Biochemistry</i> , 1999 , 10, 244-8	6.3	15
56	The role of cytokines in cancer cachexia. <i>Medicinal Research Reviews</i> , 1999 , 19, 223-48	14.4	154
55	Leptin and tumor growth in rats. <i>International Journal of Cancer</i> , 1999 , 81, 726-9	7.5	36
54	Leptin administration to lactating rats is unable to induce changes in lipid metabolism in white adipose tissue or mammary gland. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1999 , 84, 93-7	2.4	2
53	Resveratrol, a natural product present in wine, decreases tumour growth in a rat tumour model. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 254, 739-43	3.4	220
52	Leptin levels and gene expression during the perinatal phase in the rat. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1998 , 81, 95-100	2.4	4
51	Role of TNF receptor 1 in protein turnover during cancer cachexia using gene knockout mice. <i>Molecular and Cellular Endocrinology</i> , 1998 , 142, 183-9	4.4	94
50	Tumour necrosis factor-alpha does not cross the rat placenta. <i>Cancer Letters</i> , 1998 , 128, 101-4	9.9	12
49	Protein turnover in skeletal muscle of tumour-bearing transgenic mice overexpressing the soluble TNF receptor-1. <i>Cancer Letters</i> , 1998 , 130, 19-27	9.9	63

48	Different cytokines modulate ubiquitin gene expression in rat skeletal muscle. <i>Cancer Letters</i> , 1998 , 133, 83-7	9.9	92
47	Short-term effects of leptin on lipid metabolism in the rat. <i>FEBS Letters</i> , 1998 , 431, 371-4	3.8	23
46	Skeletal muscle UCP2 and UCP3 gene expression in a rat cancer cachexia model. <i>FEBS Letters</i> , 1998 , 436, 415-8	3.8	60
45	In the rat, tumor necrosis factor alpha administration results in an increase in both UCP2 and UCP3 mRNAs in skeletal muscle: a possible mechanism for cytokine-induced thermogenesis?. <i>FEBS Letters</i> , 1998 , 440, 348-50	3.8	80
44	Tumor growth influences skeletal muscle protein turnover in the pregnant rat. <i>Pediatric Research</i> , 1998 , 43, 250-5	3.2	3
43	Catabolic proinflammatory cytokines. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 1998 , 1, 245-51	3.8	50
42	Is TNF really involved in cachexia?. <i>Cancer Investigation</i> , 1997 , 15, 47-54	2.1	22
41	TNF can directly induce the expression of ubiquitin-dependent proteolytic system in rat soleus muscles. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 230, 238-41	3.4	143
40	TNF and pregnancy: the paradigm of a complex interaction. <i>Cytokine and Growth Factor Reviews</i> , 1997 , 8, 181-8	17.9	43
39	Neutral amino acid transport in placental plasma membrane vesicles in the late pregnant rat. Evidence for a B0-like transport system. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1997 , 71, 85-90	2.4	12
38	Lipid metabolism in tumour-bearing mice: studies with knockout mice for tumour necrosis factor receptor 1 protein. <i>Molecular and Cellular Endocrinology</i> , 1997 , 132, 93-9	4.4	25
37	Sequential changes in lipoprotein lipase activity and lipaemia induced by the Yoshida AH-130 ascites hepatoma in rats. <i>Cancer Letters</i> , 1997 , 116, 159-65	9.9	10
36	Comparative effects of beta2-adrenergic agonists on muscle waste associated with tumour growth. <i>Cancer Letters</i> , 1997 , 115, 113-8	9.9	42
35	Journey from cachexia to obesity by TNF. <i>FASEB Journal</i> , 1997 , 11, 743-51	0.9	111
34	The increased skeletal muscle protein turnover of the streptozotocin diabetic rat is associated with high concentrations of branched-chain amino acids. <i>Biochemical and Molecular Medicine</i> , 1997 , 61, 87-94		34
33	Lipogenesis in rat tissues following carbohydrate refeeding: spleen lipogenesis is modulated by insulin. <i>Molecular and Cellular Biochemistry</i> , 1997 , 175, 149-52	4.2	1
32	The ubiquitin-dependent proteolytic pathway in skeletal muscle: its role in pathological states. <i>Trends in Pharmacological Sciences</i> , 1996 , 17, 223-6	13.2	63
31	Muscle hypercatabolism during cancer cachexia is not reversed by the glucocorticoid receptor antagonist RU38486. <i>Cancer Letters</i> , 1996 , 99, 7-14	9.9	28

30	Anti-TNF treatment reverts increased muscle ubiquitin gene expression in tumour-bearing rats. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 221, 653-5	3.4	68
29	alpha-Adrenergic receptors may contribute to the hypertriglyceridemia associated with tumour growth. <i>Cancer Letters</i> , 1996 , 110, 213-6	9.9	3
28	Lipid metabolism in rats bearing the Yoshida AH-130 ascites hepatoma. <i>Molecular and Cellular Biochemistry</i> , 1996 , 165, 17-23	4.2	16
27	Metabolic effects of tumour necrosis factor-alpha on rat brown adipose tissue. <i>Molecular and Cellular Biochemistry</i> , 1995 , 143, 113-8	4.2	10
26	Lipopolysaccharide (LPS) increases the in vivo oxidation of branched-chain amino acids in the rat: a cytokine-mediated effect. <i>Molecular and Cellular Biochemistry</i> , 1995 , 148, 9-15	4.2	17
25	Enhanced leucine oxidation in rats bearing an ascites hepatoma (Yoshida AH-130) and its reversal by clenbuterol. <i>Cancer Letters</i> , 1995 , 91, 73-8	9.9	24
24	Lack of effect of eicosapentaenoic acid in preventing cancer cachexia and inhibiting tumor growth. <i>Cancer Letters</i> , 1995 , 97, 25-32	9.9	21
23	The effects of tumour growth on circulating amino acids in the late pregnant rat. <i>Cancer Letters</i> , 1995 , 88, 21-5	9.9	1
22	Marked hyperlipidaemia in rats bearing the Yoshida AH-130 ascites hepatoma. <i>Biochemical Society Transactions</i> , 1995 , 23, 492S	5.1	2
21	TNF and AIDS: two sides of the same coin?. <i>Medicinal Research Reviews</i> , 1995 , 15, 533-46	14.4	7
20	Muscle wasting associated with cancer cachexia is linked to an important activation of the ATP-dependent ubiquitin-mediated proteolysis. <i>International Journal of Cancer</i> , 1995 , 61, 138-41	7.5	98
19	The effects of tumour necrosis factor-alpha on circulating amino acids in the pregnant rat. <i>Cancer Letters</i> , 1994 , 79, 27-32	9.9	3
18	Interleukin-6 does not activate protein breakdown in rat skeletal muscle. <i>Cancer Letters</i> , 1994 , 76, 1-4	9.9	43
17	Alanine metabolism in rats bearing the Yoshida AH-130 ascites hepatoma. <i>Cancer Letters</i> , 1994 , 87, 123-30	9.9	9
16	Ubiquitin gene expression is increased in skeletal muscle of tumour-bearing rats. <i>FEBS Letters</i> , 1994 , 338, 311-8	3.8	107
15	Anti-tumour necrosis factor-alpha treatment interferes with changes in lipid metabolism in a tumour cachexia model. <i>Clinical Science</i> , 1994 , 87, 349-55	6.5	66
14	Tumour necrosis factor-alpha alters the blood compartmentation of amino acids in the rat. <i>Cancer Letters</i> , 1993 , 72, 71-6	9.9	4
13	A flow cytometric study of the rat Yoshida AH-130 ascites hepatoma. <i>Cancer Letters</i> , 1993 , 72, 169-73	9.9	13

12	Tumour necrosis factor-alpha increases the ubiquitination of rat skeletal muscle proteins. <i>FEBS Letters</i> , 1993 , 323, 211-4	3.8	116
11	The enzymatic activities of branched-chain amino acid catabolism in tumour-bearing rats. <i>Cancer Letters</i> , 1992 , 61, 239-42	9.9	7
10	Metabolism of glucose in isolated intestinal cells from obese Zucker rats. <i>Nutrition Research</i> , 1992 , 12, 949-954	4	
9	Amino acid metabolism in several tissues of the obese Zucker rat as indicated by the tissue accumulation of alpha-amino[1-14C]isobutyrate. <i>Molecular and Cellular Biochemistry</i> , 1992 , 110, 155-9	4.2	2
8	The role of insulin in the intestinal absorption of glucose in the rat. <i>International Journal of Biochemistry & Cell Biology</i> , 1992 , 24, 631-6		3
7	The role of cytokines in muscle wasting: its relation with cancer cachexia. <i>Medicinal Research Reviews</i> , 1992 , 12, 637-52	14.4	74
6	Glucose handling by hepatocytes from obese Zucker rats. <i>Bioscience Reports</i> , 1991 , 11, 285-92	4.1	2
5	Intestinal amino acid transport: an overview. <i>International Journal of Biochemistry & Cell Biology</i> , 1990 , 22, 931-7		15
4	In vitro alanine utilization by rat interscapular brown adipose tissue. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1990 , 1036, 6-10	4	3
3	Effects of tumour necrosis factor on hepatic amino acid uptake. <i>Biochemical Society Transactions</i> , 1989 , 17, 1045-6	5.1	3
2	Oxidation of branched-chain amino acids in tumor-bearing rats. <i>Biochemical Society Transactions</i> , 1989 , 17, 1044-5	5.1	6
1	The appearance of 2,3-butanediol in the chronic ethanol treated pregnant rat. <i>Drug and Alcohol Dependence</i> , 1986 , 18, 335-9	4.9	2