Victor Snchez-Margalet

List of Publications by Year in Descending Order

184 papers	6,180 citations	41 h-index	71 g-index
216 ext. papers	7,036 ext. citations	4.3 avg, IF	5.88 L-index

#	Paper	IF	Citations
184	Evaluation of health outcomes after the implementation of rotational thromboelastometry in patients undergoing cardiac surgery.. *Scandinavian Journal of Clinical and Laboratory Investigation*, **2022**, 1-7	2	
183	Low Levels of Granulocytic Myeloid-Derived Suppressor Cells May Be a Good Marker of Survival in the Follow-Up of Patients With Severe COVID-19.. *Frontiers in Immunology*, **2021**, 12, 801410	8.4	1
182	Possible Role of Leptin in Atopic Dermatitis: A Literature Review. *Biomolecules*, **2021**, 11,	5.9	3
181	Stem cells and COVID-19: are the human amniotic cells a new hope for therapies against the SARS-CoV-2 virus?. *Stem Cell Research and Therapy*, **2021**, 12, 155	8.3	5
180	Development and validation of a laboratory-based risk score to predict the occurrence of critical illness in hospitalized patients with COVID-19. *Scandinavian Journal of Clinical and Laboratory Investigation*, **2021**, 81, 282-289	2	1
179	Role of Leptin in Non-Alcoholic Fatty Liver Disease. *Biomedicines*, **2021**, 9,	4.8	9
178	Circulating myeloid-derived suppressor cells and regulatory T cells as immunological biomarkers in refractory/relapsed diffuse large B-cell lymphoma: translational results from the R2-GDP-GOTEL trial **2021**, 9,		6
177	Leptin, Both Bad and Good Actor in Cancer. *Biomolecules*, **2021**, 11,	5.9	9
176	Circulating immune biomarkers in peripheral blood correlate with clinical outcomes in advanced breast cancer. *Scientific Reports*, **2021**, 11, 14426	4.9	4
175	Nutritional modulation of leptin expression and leptin action in obesity and obesity-associated complications. *Journal of Nutritional Biochemistry*, **2021**, 89, 108561	6.3	8
174	Increased Blood Monocytic Myeloid Derived Suppressor Cells but Low Regulatory T Lymphocytes in Patients with Mild COVID-19. *Viral Immunology*, **2021**, 34, 639-645	1.7	6
173	Leptin and Nutrition in Gestational Diabetes. *Nutrients*, **2020**, 12,	6.7	10
172	Sam68 mediates leptin signaling and action in human granulosa cells: possible role in leptin resistance in PCOS. *Endocrine Connections*, **2020**, 9, 479-488	3.5	4
171	Crosstalk between estradiol and NFB signaling pathways on placental leptin expression. *Reproduction*, **2020**, 160, 591-602	3.8	1
170	Postprandial triglyceride-rich lipoproteins promote M1/M2 microglia polarization in a fatty-acid-dependent manner. *Journal of Nutritional Biochemistry*, **2020**, 75, 108248	6.3	10
169	Aquaporins and placenta. *Vitamins and Hormones*, **2020**, 112, 311-326	2.5	2
168	Role of Leptin in Inflammation and Vice Versa. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	49

167	Automated urinalysis combining physicochemical analysis, on-board centrifugation, and digital imaging in one system: A multicenter performance evaluation of the cobas 6500 urine work area. *Practical Laboratory Medicine*, **2019**, 17, e00139	1.7	4
166	First-trimester proteomic profiling identifies novel predictors of gestational diabetes mellitus. *PLoS ONE*, **2019**, 14, e0214457	3.7	14
165	New horizons in breast cancer: the promise of immunotherapy. *Clinical and Translational Oncology*, **2019**, 21, 117-125	3.6	14
164	Obesity and Breast Cancer: Role of Leptin. *Frontiers in Oncology*, **2019**, 9, 596	5.3	91
163	Pitfalls of Genotyping Based on Targeted Single Nucleotide Variant Analysis Due to a Nondeletional O Allele Lacking c.261delG: First Report of in Korea. *Annals of Laboratory Medicine*, **2019**, 39, 599-601	3.1	0
162	Screening for Gestational Diabetes Mellitus by Measuring Glycated Hemoglobin Can Reduce the Use of the Glucose Challenge Test. *Annals of Laboratory Medicine*, **2019**, 39, 524-529	3.1	11
161	Human amniotic membrane conditioned medium inhibits proliferation and modulates related microRNAs expression in hepatocarcinoma cells. *Scientific Reports*, **2019**, 9, 14193	4.9	13
160	Circulating regulatory T cells from breast cancer patients in response to neoadjuvant chemotherapy.. *Translational Cancer Research*, **2019**, 8, 59-65	0.3	7
159	Maternal diet modulates placental nutrient transporter gene expression in a mouse model of diabetic pregnancy. *PLoS ONE*, **2019**, 14, e0224754	3.7	5
158	Leptin stimulates DMP-1 and DSPP expression in human dental pulp via MAPK 1/3 and PI3K signaling pathways. *Archives of Oral Biology*, **2019**, 98, 126-131	2.8	9
157	Leptin protects placental cells from apoptosis induced by acidic stress. *Cell and Tissue Research*, **2019**, 375, 733-742	4.2	7
156	Placental leptin expression is mediated by NFB signaling. *Placenta*, **2018**, 62, 79	3.4	1
155	Involvement of leptin in the molecular physiology of the placenta. *Reproduction*, **2018**, 155, R1-R12	3.8	27
154	Leptin upregulates aquaporin 9 expression in human placenta in vitro. *Gynecological Endocrinology*, **2018**, 34, 175-177	2.4	10
153	Diabetes mellitus and cardiovascular risk: Update of the recommendations of the Diabetes and Cardiovascular Disease working group of the Spanish Diabetes Society (SED, 2018). *Clínica E Investigación En Arteriosclerosis (English Edition)*, **2018**, 30, 137-153	0.3	1
152	Leptin action in normal and pathological pregnancies. *Journal of Cellular and Molecular Medicine*, **2018**, 22, 716-727	5.6	58
151	Proliferation and survival of human amniotic epithelial cells during their hepatic differentiation. *PLoS ONE*, **2018**, 13, e0191489	3.7	25
150	Postprandial dietary fatty acids regulate microglia M1/M2 polarization. Implications in neuroinflammation. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2018**, WCP2018, PO3-4-21	0	

149	Diabetes mellitus and cardiovascular risk: Update of the recommendations of the Diabetes and Cardiovascular Disease working group of the Spanish Diabetes Society (SED, 2018). *Clínica E Investigación En Arteriosclerosis*, **2018**, 30, 137-153	1.4	8
148	MgO-based adsorbents for CO adsorption: Influence of structural and textural properties on the CO adsorption performance. *Journal of Environmental Sciences*, **2017**, 57, 418-428	6.4	40
147	Breast Cancer Immunology and Immunotherapy: Current Status and Future Perspectives. *International Review of Cell and Molecular Biology*, **2017**, 331, 1-53	6	30
146	A System of Care for Patients With ST-Segment Elevation Myocardial Infarction in India: The Tamil Nadu-ST-Segment Elevation Myocardial Infarction Program. *JAMA Cardiology*, **2017**, 2, 498-505	16.2	46
145	Role of leptin as a link between metabolism and the immune system. *Cytokine and Growth Factor Reviews*, **2017**, 35, 71-84	17.9	144
144	Cardiological Society of India: Position statement for the management of ST elevation myocardial infarction in India. *Indian Heart Journal*, **2017**, 69 Suppl 1, S63-S97	1.6	30
143	Inhibition of HMGB1 protects the retina from ischemia-reperfusion, as well as reduces insulin resistance proteins. *PLoS ONE*, **2017**, 12, e0178236	3.7	17
142	The impact of systems-of-care on pharmacoinvasive management with streptokinase: The subgroup analysis of the TN-STEMI programme. *Indian Heart Journal*, **2017**, 69, 573-579	1.6	5
141	Sp1 transcription factor is a modulator of estradiol leptin induction in placental cells. *Placenta*, **2017**, 57, 152-162	3.4	4
140	Comparison of Citrate Buffer with Sodium Fluoride as Additives in Determining Glycemia. *Clinical Laboratory*, **2017**, 63, 1939-1944	2	2
139	Leptin reduces apoptosis triggered by high temperature in human placental villous explants: The role of the p53 pathway. *Placenta*, **2016**, 42, 106-13	3.4	12
138	Insulin and Leptin Signaling in Placenta from Gestational Diabetic Subjects. *Hormone and Metabolic Research*, **2016**, 48, 62-9	3.1	20
137	Sam68 Mediates the Activation of Insulin and Leptin Signalling in Breast Cancer Cells. *PLoS ONE*, **2016**, 11, e0158218	3.7	9
136	Risk Factors for Hyperglycaemia in Pregnancy in Tamil Nadu, India. *PLoS ONE*, **2016**, 11, e0151311	3.7	16
135	Prevalence of parameters of suboptimal scaffold deployment following angiographic guided bioresorbable vascular scaffold implantation in real world practice - an optical coherence tomography analysis. *International Journal of Cardiology*, **2016**, 220, 32-42	3.2	1
134	Two-year follow-up data from the STEPP-AMI study: A prospective, observational, multicenter study comparing tenecteplase-facilitated PCI versus primary PCI in Indian patients with STEMI. *Indian Heart Journal*, **2016**, 68, 169-73	1.6	8
133	Increased Expression of Aquaporin 9 in Trophoblast From Gestational Diabetic Patients. *Hormone and Metabolic Research*, **2016**, 48, 535-9	3.1	15
132	A case of recurrent unstable angina - Insight from optical coherence tomography imaging. *Indian Heart Journal*, **2016**, 68, 716-717	1.6	

131	Role of leptin in female reproduction. *Clinical Chemistry and Laboratory Medicine*, **2015**, 53, 15-28	5.9	84
130	Evaluation of a HbA1c point-of-care analyzer. *Clinical Biochemistry*, **2015**, 48, 686-9	3.5	6
129	Human amniotic epithelial cells: Proliferation and apoptosis during their hepatic differentiation. *Placenta*, **2015**, 36, 509	3.4	3
128	Association between Obesity Indices and Insulin Resistance among Healthy Korean Adolescents: The JS High School Study. *PLoS ONE*, **2015**, 10, e0125238	3.7	26
127	Leptin promotes dentin sialophosphoprotein expression in human dental pulp. *Journal of Endodontics*, **2015**, 41, 487-92	4.7	9
126	Framework for a National STEMI Program: consensus document developed by STEMI INDIA, Cardiological Society of India and Association Physicians of India. *Indian Heart Journal*, **2015**, 67, 497-502	1.6	17
125	Expression and immunohistochemical localization of leptin receptor in human periapical granuloma. *International Endodontic Journal*, **2015**, 48, 611-8	5.4	5
124	Mechanisms involved in p53 downregulation by leptin in trophoblastic cells. *Placenta*, **2015**, 36, 1266-75	3.4	8
123	Evaluation of the Nova StatSensor® Xpress(TM) Creatinine point-of-care handheld analyzer. *PLoS ONE*, **2015**, 10, e0122433	3.7	31
122	Aortic Stiffness and Cardiovascular Risk in Women with Previous Gestational Diabetes Mellitus. *PLoS ONE*, **2015**, 10, e0136892	3.7	30
121	Expression and immunohistochemical localization of leptin in human periapical granulomas. *Medicina Oral, Patologia Oral Y Cirugia Bucal*, **2015**, 20, e334-9	2.6	6
120	Leptin promotes HLA-G expression on placental trophoblasts via the MEK/Erk and PI3K signaling pathways. *Placenta*, **2015**, 36, 419-26	3.4	17
119	Testing pancreatic islet function at the single cell level by calcium influx with associated marker expression. *PLoS ONE*, **2015**, 10, e0122044	3.7	25
118	Leptin is an anti-apoptotic effector in placental cells involving p53 downregulation. *PLoS ONE*, **2014**, 9, e99187	3.7	31
117	GSK3β is increased in adipose tissue and skeletal muscle from women with gestational diabetes where it regulates the inflammatory response. *PLoS ONE*, **2014**, 9, e115854	3.7	36
116	Leptin downregulates aggrecan through the p38-ADAMST pathway in human nucleus pulposus cells. *PLoS ONE*, **2014**, 9, e109595	3.7	21
115	Reference intervals for N-terminal pro-B-type natriuretic peptide in amniotic fluid between 10 and 34 weeks of gestation. *PLoS ONE*, **2014**, 9, e114416	3.7	5
114	Insulin enhances leptin expression in human trophoblastic cells. *Biology of Reproduction*, **2013**, 89, 20	3.9	21

113	Leptin receptor is up-regulated in inflamed human dental pulp. *Journal of Endodontics*, **2013**, 39, 1567-71	4.7	11
112	Effective treatment of pulmonary tuberculosis restores plasma leptin levels. *European Cytokine Network*, **2013**, 24, 157-61	3.3	6
111	Role of Sam68 in post-transcriptional gene regulation. *International Journal of Molecular Sciences*, **2013**, 14, 23402-19	6.3	35
110	Activated translation signaling in placenta from pregnant women with gestational diabetes mellitus: possible role of leptin. *Hormone and Metabolic Research*, **2013**, 45, 436-42	3.1	36
109	Leptin expression in healthy and inflamed human dental pulp. *International Endodontic Journal*, **2013**, 46, 442-8	5.4	16
108	CD69 is a TGF-β1/1,25-dihydroxyvitamin D3 target gene in monocytes. *PLoS ONE*, **2013**, 8, e64635	3.7	8
107	Altered regulation of ELAVL1/HuR in HLA-B27-expressing U937 monocytic cells. *PLoS ONE*, **2013**, 8, e70377	3.7	8
106	Adiponectin impairs chicken preadipocytes differentiation through p38 MAPK/ATF-2 and TOR/p70 S6 kinase pathways. *PLoS ONE*, **2013**, 8, e77716	3.7	19
105	New insights into the role of the immune microenvironment in breast carcinoma. *Clinical and Developmental Immunology*, **2013**, 2013, 785317		45
104	Regulation of leptin expression by 17beta-estradiol in human placental cells involves membrane associated estrogen receptor alpha. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2012**, 1823, 900-10	4.9	24
103	Sam68 interacts with IRS1. *Biochemical Pharmacology*, **2012**, 83, 78-87	6	7
102	Elsevier Trophoblast Research Award lecture: Molecular mechanisms underlying estrogen functions in trophoblastic cells--focus on leptin expression. *Placenta*, **2012**, 33 Suppl, S63-70	3.4	36
101	Exogenous amino acids are essential for interleukin-7 induced CD8 T cell growth. [corrected]. *PLoS ONE*, **2012**, 7, e33998	3.7	13
100	Increased autophagy in placentas of intrauterine growth-restricted pregnancies. *PLoS ONE*, **2012**, 7, e40957	3.7	97
99	The role of insulin C-peptide in the coevolution analyses of the insulin signaling pathway: a hint for its functions. *PLoS ONE*, **2012**, 7, e52847	3.7	10
98	A two-step screening, measurement of HbA1c in association with FPG, may be useful in predicting diabetes. *PLoS ONE*, **2012**, 7, e36309	3.7	13
97	The alternative Epac/cAMP pathway and the MAPK pathway mediate hCG induction of leptin in placental cells. *PLoS ONE*, **2012**, 7, e46216	3.7	21
96	Leptin receptor activation increases Sam68 tyrosine phosphorylation and expression in human trophoblastic cells. *Molecular and Cellular Endocrinology*, **2011**, 332, 221-7	4.4	11

95	Review: Leptin gene expression in the placenta--regulation of a key hormone in trophoblast proliferation and survival. *Placenta*, **2011**, 32 Suppl 2, S146-53	3.4	76
94	Sam68 mediates leptin-stimulated growth by modulating leptin receptor signaling in human trophoblastic JEG-3 cells. *Human Reproduction*, **2011**, 26, 2306-15	5.7	7
93	Evaluation of two HbA1c point-of-care analyzers. *Clinical Chemistry and Laboratory Medicine*, **2011**, 49, 653-7	5.9	27
92	17Beta-estradiol enhances leptin expression in human placental cells through genomic and nongenomic actions. *Biology of Reproduction*, **2010**, 83, 42-51	3.9	57
91	Glycated hemoglobin vs. the oral glucose tolerance test for the exclusion of impaired glucose tolerance in high-risk individuals. *Clinical Chemistry and Laboratory Medicine*, **2010**, 48, 1719-22	5.9	10
90	Role of leptin in the activation of immune cells. *Mediators of Inflammation*, **2010**, 2010, 568343	4.3	260
89	Regulation of placental leptin expression by cyclic adenosine 5Smonophosphate involves cross talk between protein kinase A and mitogen-activated protein kinase signaling pathways. *Endocrinology*, **2010**, 151, 3738-51	4.8	31
88	MAPK and PI3K activities are required for leptin stimulation of protein synthesis in human trophoblastic cells. *Biochemical and Biophysical Research Communications*, **2010**, 396, 956-60	3.4	34
87	Metabolic effects and mechanism of action of the chromogranin A-derived peptide pancreastatin. *Regulatory Peptides*, **2010**, 161, 8-14		30
86	Blocking of melatonin synthesis and MT(1) receptor impairs the activation of Jurkat T cells. *Cellular and Molecular Life Sciences*, **2010**, 67, 3163-72	10.3	20
85	Reprint of: Metabolic effects and mechanism of action of the chromogranin A-derived peptide pancreastatin. *Regulatory Peptides*, **2010**, 165, 71-7		11
84	Up-regulation of placental leptin by human chorionic gonadotropin. *Endocrinology*, **2009**, 150, 304-13	4.8	46
83	Leptin stimulates protein synthesis-activating translation machinery in human trophoblastic cells. *Biology of Reproduction*, **2009**, 81, 826-32	3.9	54
82	Oleoylethanolamide, a natural ligand for PPAR-alpha, inhibits insulin receptor signalling in HTC rat hepatoma cells. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2009**, 1791, 740-5	5	24
81	Leptin promotes cell survival and activates Jurkat T lymphocytes by stimulation of mitogen-activated protein kinase. *Clinical and Experimental Immunology*, **2008**, 151, 505-18	6.2	41
80	Resultados de la implantaci□ de un sistema de control de calidad para los gluc□metros del □ea Hospitalaria Virgen Macarena, con conexi□ on-line al Laboratorio de Bioqu□mica Cl□ica, durante el per□odo 2003□2007,. *Revista Del Laboratorio Cl□ico*, **2008**, 1, 48-53	0	
79	Leptin prevents apoptosis of trophoblastic cells by activation of MAPK pathway. *Archives of Biochemistry and Biophysics*, **2008**, 477, 390-5	4.1	64
78	Profile of patients triply infected with HIV and the hepatitis B and C viruses in the HAART era. *AIDS Research and Human Retroviruses*, **2008**, 24, 679-83	1.6	24

77	Role of Leptin in the Immune System. *Current Immunology Reviews*, **2008**, 4, 230-234	1.3	1
76	Leptin promotes cell proliferation and survival of trophoblastic cells. *Biology of Reproduction*, **2007**, 76, 203-10	3.9	97
75	Regulation of the Immune Response by Leptin **2007**, 79-90		
74	Signalling mechanisms regulating lipolysis. *Cellular Signalling*, **2006**, 18, 401-8	4.9	320
73	Hyperhomocysteinemia correlates with insulin resistance and low-grade systemic inflammation in obese prepubertal children. *Metabolism: Clinical and Experimental*, **2006**, 55, 72-7	12.7	72
72	Pancreastatin: multiple actions on human intermediary metabolism in vivo, variation in disease, and naturally occurring functional genetic polymorphism. *Journal of Clinical Endocrinology and Metabolism*, **2005**, 90, 5414-25	5.6	66
71	eNOS, nNOS, cGMP and protein kinase G mediate the inhibitory effect of pancreastatin, a chromogranin A-derived peptide, on growth and proliferation of hepatoma cells. *Regulatory Peptides*, **2005**, 125, 41-6		10
70	Sam68 is tyrosine phosphorylated and recruited to signalling in peripheral blood mononuclear cells from HIV infected patients. *Clinical and Experimental Immunology*, **2005**, 141, 518-25	6.2	5
69	Role of Sam68 as an adaptor protein in signal transduction. *Cellular and Molecular Life Sciences*, **2005**, 62, 36-43	10.3	48
68	Oleylethanolamide impairs glucose tolerance and inhibits insulin-stimulated glucose uptake in rat adipocytes through p38 and JNK MAPK pathways. *American Journal of Physiology - Endocrinology and Metabolism*, **2005**, 289, E923-9	6	47
67	Homocysteine thiolactone inhibits insulin-stimulated DNA and protein synthesis: possible role of mitogen-activated protein kinase (MAPK), glycogen synthase kinase-3 (GSK-3) and p70 S6K phosphorylation. *Journal of Molecular Endocrinology*, **2005**, 34, 119-26	4.5	53
66	Educational intervention together with an on-line quality control program achieve recommended analytical goals for bedside blood glucose monitoring in a 1200-bed university hospital. *Clinical Chemistry and Laboratory Medicine*, **2005**, 43, 876-9	5.9	7
65	Expression of activation molecules in neutrophils, monocytes and lymphocytes from patients with unstable angina treated with stent implantation. *Clinical Chemistry and Laboratory Medicine*, **2004**, 42, 273-8	5.9	6
64	Purification of pancreastatin receptor from rat liver membranes. *Methods in Molecular Biology*, **2003**, 228, 187-94	1.4	6
63	The expression of Sam68, a protein involved in insulin signal transduction, is enhanced by insulin stimulation. *Cellular and Molecular Life Sciences*, **2003**, 60, 751-8	10.3	14
62	Pancreastatin, a chromogranin A-derived peptide, inhibits leptin and enhances UCP-2 expression in isolated rat adipocytes. *Cellular and Molecular Life Sciences*, **2003**, 60, 2749-56	10.3	25
61	Role of leptin as an immunomodulator of blood mononuclear cells: mechanisms of action. *Clinical and Experimental Immunology*, **2003**, 133, 11-9	6.2	241
60	Leptin stimulates the oxidative burst in control monocytes but attenuates the oxidative burst in monocytes from HIV-infected patients. *Clinical and Experimental Immunology*, **2003**, 134, 464-9	6.2	39

59	Pancreastatin **2003**, 132-137		
58	Human leptin promotes survival of human circulating blood monocytes prone to apoptosis by activation of p42/44 MAPK pathway. *Cellular Immunology*, **2002**, 220, 143-9	4.4	75
57	Sam68 associates with the SH3 domains of Grb2 recruiting GAP to the Grb2-SOS complex in insulin receptor signaling. *Journal of Cellular Biochemistry*, **2002**, 86, 99-106	4.7	10
56	Differential expression of a WD protein during squamous differentiation of tracheal epithelial cells. *Journal of Cellular Biochemistry*, **2002**, 86, 194-201	4.7	4
55	Elevated plasma total homocysteine levels in hyperinsulinemic obese subjects. *Journal of Nutritional Biochemistry*, **2002**, 13, 75-79	6.3	64
54	Leptin receptor (Ob-R) expression is induced in peripheral blood mononuclear cells by in vitro activation and in vivo in HIV-infected patients. *Clinical and Experimental Immunology*, **2002**, 129, 119-24	6.2	51
53	Inflammatory response to coronary stent implantation in patients with unstable angina. *Clinical Chemistry and Laboratory Medicine*, **2002**, 40, 769-74	5.9	12
52	Pancreastatin, a chromogranin A-derived peptide, activates protein synthesis signaling cascade in rat adipocytes. *Biochemical and Biophysical Research Communications*, **2002**, 299, 525-31	3.4	15
51	Human leptin signaling in human peripheral blood mononuclear cells: activation of the JAK-STAT pathway. *Cellular Immunology*, **2001**, 211, 30-6	4.4	103
50	Human leptin activates PI3K and MAPK pathways in human peripheral blood mononuclear cells: possible role of Sam68. *Cellular Immunology*, **2001**, 212, 83-91	4.4	106
49	Pancreastatin, a chromogranin A-derived peptide, activates Galpha(16) and phospholipase C-beta(2) by interacting with specific receptors in rat heart membranes. *Cellular Signalling*, **2001**, 13, 43-9	4.9	22
48	Homocysteine thiolactone inhibits insulin signaling, and glutathione has a protective effect. *Journal of Molecular Endocrinology*, **2001**, 27, 85-91	4.5	80
47	Pancreastatin, a chromogranin A-derived peptide, inhibits DNA and protein synthesis by producing nitric oxide in HTC rat hepatoma cells. *Journal of Hepatology*, **2001**, 35, 80-5	13.4	21
46	Pancreastatin, a chromogranin-A-derived peptide, inhibits insulin-stimulated glycogen synthesis by activating GSK-3 in rat adipocytes. *Biochemical and Biophysical Research Communications*, **2001**, 289, 282-7	3.4	13
45	Sam68 is a docking protein linking GAP and PI3K in insulin receptor signaling. *Molecular and Cellular Endocrinology*, **2001**, 183, 113-21	4.4	48
44	Pancreastatin. Biological effects and mechanisms of action. *Advances in Experimental Medicine and Biology*, **2000**, 482, 247-62	3.6	21
43	Stimulation of glycogen synthesis by insulin requires S6 kinase and phosphatidylinositol-3-kinase in HTC-IR cells. *Journal of Cellular Physiology*, **2000**, 182, 182-8	7	14
42	Characterization of pancreastatin receptor and signaling in rat HTC hepatoma cells. *European Journal of Pharmacology*, **2000**, 397, 229-35	5.3	11

41	Human leptin enhances activation and proliferation of human circulating T lymphocytes. *Cellular Immunology*, **2000**, 199, 15-24	4.4	410
40	Pancreastatin modulates insulin signaling in rat adipocytes: mechanisms of cross-talk. *Diabetes*, **2000**, 49, 1288-94	0.9	47
39	Affinity purification of pancreastatin receptor-Gq/11 protein complex from rat liver membranes. *Archives of Biochemistry and Biophysics*, **2000**, 378, 151-6	4.1	10
38	Human leptin stimulates proliferation and activation of human circulating monocytes. *Cellular Immunology*, **1999**, 194, 6-11	4.4	448
37	Modulation of insulin receptor signalling by pancreastatin in HTC hepatoma cells. *Diabetologia*, **1999**, 42, 317-25	10.3	23
36	Insulin activates G alpha il,2 protein in rat hepatoma (HTC) cell membranes. *Cellular and Molecular Life Sciences*, **1999**, 55, 142-7	10.3	12
35	G protein G alpha q/11 and G alpha i1,2 are activated by pancreastatin receptors in rat liver: studies with GTP-gamma 35S and azido-GTP-alpha-32P. *Journal of Cellular Biochemistry*, **1999**, 73, 469-77	4.7	18
34	Characterization of pancreastatin receptors and signaling in adipocyte membranes. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **1999**, 1451, 153-62	4.9	18
33	p68 Sam is a substrate of the insulin receptor and associates with the SH2 domains of p85 PI3K. *FEBS Letters*, **1999**, 455, 307-10	3.8	41
32	Pancreastatin receptor is coupled to a guanosine triphosphate-binding protein of the G(q/11)alpha family in rat liver membranes. *Hepatology*, **1998**, 27, 608-14	11.2	17
31	Pancreastatin activates beta3 isoform of phospholipase C via G(alpha)11 protein stimulation in rat liver membranes. *Molecular and Cellular Endocrinology*, **1998**, 143, 101-6	4.4	21
30	Increased plasma pancreastatin-like levels in gestational diabetes: correlation with catecholamine levels. *Diabetes Care*, **1998**, 21, 1951-4	14.6	31
29	Pancreastatin inhibits insulin action in rat adipocytes. *American Journal of Physiology - Endocrinology and Metabolism*, **1998**, 275, E1055-60	6	13
28	Normal pancreastatin-like and increased post-glucose insulin levels in young offspring of insulin-resistant non-obese essential hypertensive patients. *Journal of Endocrinology*, **1997**, 153, 313-8	4.7	7
27	Pancreastatin Signaling in the Liver **1997**, 589-593		1
26	Pancreastatin: further evidence for its consideration as a regulatory peptide. *Journal of Molecular Endocrinology*, **1996**, 16, 1-8	4.5	56
25	P-62: Role of phosphatidylinositol-3-kinase and S6 kinase in insulin-stimulated glycogen synthesis. *Experimental and Clinical Endocrinology and Diabetes*, **1996**, 104, 127-127	2.3	3
24	Pancreastatin action in the liver: dual coupling to different G proteins. *Cellular Signalling*, **1996**, 8, 9-12	4.9	28

23	Plasma pancreastatin-like immunoreactivity correlates with plasma norepinephrine levels in essential hypertension. *Neuropeptides*, **1995**, 29, 97-101	3.3	28
22	Protein kinase C involvement in apoptosis. *General Pharmacology*, **1995**, 26, 881-7		83
21	Insulin-like growth factor-1 stimulation of cells induces formation of complexes containing phosphatidylinositol-3-kinase, guanosine triphosphatase-activating protein (GAP), and p62 GAP-associated protein. *Endocrinology*, **1995**, 136, 316-21	4.8	21
20	A chemiluminescence method to analyze phosphatidylcholine-phospholipase activity in plasma membrane preparations and in intact cells. *Analytical Biochemistry*, **1995**, 231, 277-81	3.1	14
19	Role of p85 subunit of phosphatidylinositol-3-kinase as an adaptor molecule linking the insulin receptor to insulin receptor substrate 1. *Molecular Endocrinology*, **1995**, 9, 435-442		12
18	Diminished insulin receptors on erythrocyte ghosts in nonobese patients with essential hypertension independent of hyperinsulinemia. *Journal of Cardiovascular Pharmacology*, **1994**, 24, 74-7	3.1	8
17	Pancreastatin activates pertussis toxin-sensitive guanylate cyclase and pertussis toxin-insensitive phospholipase C in rat liver membranes. *Journal of Cellular Biochemistry*, **1994**, 55, 173-81	4.7	28
16	Pancreastatin inhibits insulin-stimulated glycogen synthesis but not glycolysis in rat hepatocytes. *Regulatory Peptides*, **1994**, 51, 215-20		31
15	Role of phosphatidylinositol-3-kinase in insulin receptor signaling: studies with inhibitor, LY294002. *Biochemical and Biophysical Research Communications*, **1994**, 204, 446-52	3.4	119
14	Protein kinase C activation promotes cell survival in mature lymphocytes prone to apoptosis. *Biochemical Pharmacology*, **1994**, 47, 667-72	6	43
13	Pancreastatin activates protein kinase C by stimulating the formation of 1,2-diacylglycerol in rat hepatocytes. *Biochemical Journal*, **1994**, 303 (Pt 1), 51-4	3.8	25
12	Sensitivity of insulin-secreting RIN m5F cells to undergoing apoptosis by the protein kinase C inhibitor staurosporine. *Experimental Cell Research*, **1993**, 209, 160-3	4.2	24
11	Pancreastatin decreases plasma epinephrine levels in surgical stress in the rat. *Peptides*, **1993**, 14, 797-9	3.8	15
10	Pancreastatin increases free cytosolic Ca2+ in rat hepatocytes, involving both pertussis-toxin-sensitive and -insensitive mechanisms. *Biochemical Journal*, **1993**, 294 (Pt 2), 439-42	3.8	32
9	Pancreastatin (33-49) enhances the priming effect of glucose in the rat pancreas. *Experientia*, **1993**, 49, 551-2		7
8	Glucogenolytic and hyperglycemic effect of 33-49 C-terminal fragment of pancreastatin in the rat in vivo. *Hormone and Metabolic Research*, **1992**, 24, 455-7	3.1	35
7	Glycogenolytic effect of pancreastatin in isolated rat hepatocytes is mediated by a cyclic-AMP-independent Ca(2+)-dependent mechanism. *Biochemical Journal*, **1992**, 284 (Pt 3), 659-62	3.8	39
6	Pancreastatin increases cytosolic Ca2+ in insulin secreting RINm5F cells. *Molecular and Cellular Endocrinology*, **1992**, 88, 129-33	4.4	21

5	Pancreastatin and its 33-49 C-terminal fragment inhibit glucagon-stimulated insulin in vivo. *General Pharmacology*, **1992**, 23, 637-8		19
4	Decreased protein kinase C activity is associated with programmed cell death (apoptosis) in freshly isolated rat hepatocytes. *Bioscience Reports*, **1992**, 12, 199-206	4.1	43
3	Glycogenolytic effect of vasoactive intestinal peptide in the rat in vivo. *Experientia*, **1991**, 47, 625-6		
2	Glycogenolytic effect of pancreastatin in the rat. *Bioscience Reports*, **1990**, 10, 87-91	4.1	43
1	Solubilization and Molecular Characterization of Active Pancreastatin Receptors from Rat Liver Membranes		8