

Victor SÃ¡nchez-Margalet

List of Publications by Year in descending order

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202
papers

7,786
citations

57758

44
h-index

66911

78
g-index

218
all docs

218
docs citations

218
times ranked

10402
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Leptin Stimulates Proliferation and Activation of Human Circulating Monocytes. Cellular Immunology, 1999, 194, 6-11.	3.0	522
2	Human Leptin Enhances Activation and Proliferation of Human Circulating T Lymphocytes. Cellular Immunology, 2000, 199, 15-24.	3.0	492
3	Signalling mechanisms regulating lipolysis. Cellular Signalling, 2006, 18, 401-408.	3.6	362
4	Role of Leptin in the Activation of Immune Cells. Mediators of Inflammation, 2010, 2010, 1-8.	3.0	327
5	Role of leptin as an immunomodulator of blood mononuclear cells: mechanisms of action. Clinical and Experimental Immunology, 2003, 133, 11-19.	2.6	294
6	Role of leptin as a link between metabolism and the immune system. Cytokine and Growth Factor Reviews, 2017, 35, 71-84.	7.2	208
7	Obesity and Breast Cancer: Role of Leptin. Frontiers in Oncology, 2019, 9, 596.	2.8	175
8	Leptin action in normal and pathological pregnancies. Journal of Cellular and Molecular Medicine, 2018, 22, 716-727.	3.6	128
9	Role of Leptin in Inflammation and Vice Versa. International Journal of Molecular Sciences, 2020, 21, 5887.	4.1	126
10	Role of Phosphatidylinositol-3-Kinase in Insulin Receptor Signaling: Studies with Inhibitor, LY294002. Biochemical and Biophysical Research Communications, 1994, 204, 446-452.	2.1	125
11	Human Leptin Signaling in Human Peripheral Blood Mononuclear Cells: Activation of the JAK-STAT Pathway. Cellular Immunology, 2001, 211, 30-36.	3.0	123
12	Human Leptin Activates PI3K and MAPK Pathways in Human Peripheral Blood Mononuclear Cells: Possible Role of Sam68. Cellular Immunology, 2001, 212, 83-91.	3.0	120
13	Leptin Promotes Cell Proliferation and Survival of Trophoblastic Cells ¹ . Biology of Reproduction, 2007, 76, 203-210.	2.7	114
14	Role of leptin in female reproduction. Clinical Chemistry and Laboratory Medicine, 2015, 53, 15-28.	2.3	108
15	Increased Autophagy in Placentas of Intrauterine Growth-Restricted Pregnancies. PLoS ONE, 2012, 7, e40957.	2.5	107
16	Homocysteine thiolactone inhibits insulin signaling, and glutathione has a protective effect. Journal of Molecular Endocrinology, 2001, 27, 85-91.	2.5	97
17	Protein kinase C involvement in apoptosis. General Pharmacology, 1995, 26, 881-887.	0.7	93
18	Human leptin promotes survival of human circulating blood monocytes prone to apoptosis by activation of p42/44 MAPK pathway. Cellular Immunology, 2002, 220, 143-149.	3.0	83

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19	Review: Leptin gene expression in the placenta “ Regulation of a key hormone in trophoblast proliferation and survival. <i>Placenta</i> , 2011, 32, S146-S153.	1.5	83
20	Hyperhomocysteinemia correlates with insulin resistance and low-grade systemic inflammation in obese prepubertal children. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 72-77.	3.4	82
21	Pancreastatin: Multiple Actions on Human Intermediary Metabolism in Vivo, Variation in Disease, and Naturally Occurring Functional Genetic Polymorphism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5414-5425.	3.6	79
22	Elevated plasma total homocysteine levels in hyperinsulinemic obese subjects. <i>Journal of Nutritional Biochemistry</i> , 2002, 13, 75-79.	4.2	76
23	Leptin prevents apoptosis of trophoblastic cells by activation of MAPK pathway. <i>Archives of Biochemistry and Biophysics</i> , 2008, 477, 390-395.	3.0	73
24	A System of Care for Patients With ST-Segment Elevation Myocardial Infarction in India. <i>JAMA Cardiology</i> , 2017, 2, 498.	6.1	67
25	MgO-based adsorbents for CO ₂ adsorption: Influence of structural and textural properties on the CO ₂ adsorption performance. <i>Journal of Environmental Sciences</i> , 2017, 57, 418-428.	6.1	66
26	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. <i>Journal of Molecular Endocrinology</i> , 2005, 34, 119-126.	2.5	65
27	Pancreastatin: further evidence for its consideration as a regulatory peptide. <i>Journal of Molecular Endocrinology</i> , 1996, 16, 1-8.	2.5	62
28	Leptin Stimulates Protein Synthesis-Activating Translation Machinery in Human Trophoblastic Cells ¹ . <i>Biology of Reproduction</i> , 2009, 81, 826-832.	2.7	62
29	17Beta-Estradiol Enhances Leptin Expression in Human Placental Cells Through Genomic and Nongenomic Actions ¹ . <i>Biology of Reproduction</i> , 2010, 83, 42-51.	2.7	61
30	Sam68 is a docking protein linking GAP and PI3K in insulin receptor signaling. <i>Molecular and Cellular Endocrinology</i> , 2001, 183, 113-121.	3.2	56
31	Leptin receptor (Ob-R) expression is induced in peripheral blood mononuclear cells by in vitro activation and in vivo in HIV-infected patients. <i>Clinical and Experimental Immunology</i> , 2002, 129, 119-124.	2.6	56
32	Role of Sam68 as an adaptor protein in signal transduction. <i>Cellular and Molecular Life Sciences</i> , 2005, 62, 36-43.	5.4	56
33	Oleyethanolamide impairs glucose tolerance and inhibits insulin-stimulated glucose uptake in rat adipocytes through p38 and JNK MAPK pathways. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 289, E923-E929.	3.5	53
34	Pancreastatin modulates insulin signaling in rat adipocytes: mechanisms of cross-talk. <i>Diabetes</i> , 2000, 49, 1288-1294.	0.6	51
35	New Insights into the Role of the Immune Microenvironment in Breast Carcinoma. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-11.	3.3	50
36	Glycogenolytic effect of pancreastatin in the rat. <i>Bioscience Reports</i> , 1990, 10, 87-91.	2.4	49

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37	Up-Regulation of Placental Leptin by Human Chorionic Gonadotropin. <i>Endocrinology</i> , 2009, 150, 304-313.	2.8	49
38	p68 Sam is a substrate of the insulin receptor and associates with the SH2 domains of p85 PI3K. <i>FEBS Letters</i> , 1999, 455, 307-310.	2.8	48
39	Role of Sam68 in Post-Transcriptional Gene Regulation. <i>International Journal of Molecular Sciences</i> , 2013, 14, 23402-23419.	4.1	48
40	Decreased protein kinase C activity is associated with programmed cell death (apoptosis) in freshly isolated rat hepatocytes. <i>Bioscience Reports</i> , 1992, 12, 199-206.	2.4	47
41	Breast Cancer Immunology and Immunotherapy. <i>International Review of Cell and Molecular Biology</i> , 2017, 331, 1-53.	3.2	47
42	Glycogenolytic effect of pancreastatin in isolated rat hepatocytes is mediated by a cyclic-AMP-independent Ca ²⁺ -dependent mechanism. <i>Biochemical Journal</i> , 1992, 284, 659-662.	3.7	46
43	Protein kinase C activation promotes cell survival in mature lymphocytes prone to apoptosis. <i>Biochemical Pharmacology</i> , 1994, 47, 667-672.	4.4	46
44	Leptin stimulates the oxidative burst in control monocytes but attenuates the oxidative burst in monocytes from HIV-infected patients. <i>Clinical and Experimental Immunology</i> , 2003, 134, 464-469.	2.6	45
45	Leptin promotes cell survival and activates Jurkat T lymphocytes by stimulation of mitogen-activated protein kinase. <i>Clinical and Experimental Immunology</i> , 2008, 151, 505-518.	2.6	45
46	Activated Translation Signaling in Placenta from Pregnant Women with Gestational Diabetes Mellitus: Possible Role of Leptin. <i>Hormone and Metabolic Research</i> , 2013, 45, 436-442.	1.5	45
47	GSK3 ^β Is Increased in Adipose Tissue and Skeletal Muscle from Women with Gestational Diabetes Where It Regulates the Inflammatory Response. <i>PLoS ONE</i> , 2014, 9, e115854.	2.5	45
48	Leptin and Nutrition in Gestational Diabetes. <i>Nutrients</i> , 2020, 12, 1970.	4.1	45
49	Cardiological Society of India: Position statement for the management of ST elevation myocardial infarction in India. <i>Indian Heart Journal</i> , 2017, 69, S63-S97.	0.5	44
50	Association between Obesity Indices and Insulin Resistance among Healthy Korean Adolescents: The JS High School Study. <i>PLoS ONE</i> , 2015, 10, e0125238.	2.5	43
51	Leptin Is an Anti-Apoptotic Effector in Placental Cells Involving p53 Downregulation. <i>PLoS ONE</i> , 2014, 9, e99187.	2.5	41
52	Role of Leptin in Non-Alcoholic Fatty Liver Disease. <i>Biomedicines</i> , 2021, 9, 762.	3.2	41
53	Glucogenolytic and Hyperglycemic Effect of 33-49 C-Terminal Fragment of Pancreastatin in the Rat in Vivo. <i>Hormone and Metabolic Research</i> , 1992, 24, 455-457.	1.5	39
54	Evaluation of the Nova StatSensor [®] Xpress [™] Creatinine Point-Of-Care Handheld Analyzer. <i>PLoS ONE</i> , 2015, 10, e0122433.	2.5	39

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55	Elsevier Trophoblast Research Award Lecture: Molecular mechanisms underlying estrogen functions in trophoblastic cells— Focus on leptin expression. <i>Placenta</i> , 2012, 33, S63-S70.	1.5	38
56	Involvement of leptin in the molecular physiology of the placenta. <i>Reproduction</i> , 2018, 155, R1-R12.	2.6	38
57	Obesity as a Risk Factor for Dementia and Alzheimer’s Disease: The Role of Leptin. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5202.	4.1	38
58	Aortic Stiffness and Cardiovascular Risk in Women with Previous Gestational Diabetes Mellitus. <i>PLoS ONE</i> , 2015, 10, e0136892.	2.5	37
59	Proliferation and survival of human amniotic epithelial cells during their hepatic differentiation. <i>PLoS ONE</i> , 2018, 13, e0191489.	2.5	37
60	Pancreastatin inhibits insulin-stimulated glycogen synthesis but not glycolysis in rat hepatocytes. <i>Regulatory Peptides</i> , 1994, 51, 215-220.	1.9	36
61	MAPK and PI3K activities are required for leptin stimulation of protein synthesis in human trophoblastic cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 396, 956-960.	2.1	36
62	Pancreastatin increases free cytosolic Ca ²⁺ in rat hepatocytes, involving both pertussis-toxin-sensitive and -insensitive mechanisms. <i>Biochemical Journal</i> , 1993, 294, 439-442.	3.7	35
63	Increased plasma pancreastatin-like levels in gestational diabetes: correlation with catecholamine levels. <i>Diabetes Care</i> , 1998, 21, 1951-1954.	8.6	35
64	Metabolic effects and mechanism of action of the chromogranin A-derived peptide pancreastatin. <i>Regulatory Peptides</i> , 2010, 161, 8-14.	1.9	35
65	Regulation of Placental Leptin Expression by Cyclic Adenosine 5’-Monophosphate Involves Cross Talk between Protein Kinase A and Mitogen-Activated Protein Kinase Signaling Pathways. <i>Endocrinology</i> , 2010, 151, 3738-3751.	2.8	33
66	Pancreastatin activates pertussis toxin-sensitive guanylate cyclase and pertussis toxin-insensitive phospholipase C in rat liver membranes. <i>Journal of Cellular Biochemistry</i> , 1994, 55, 173-181.	2.6	32
67	Testing Pancreatic Islet Function at the Single Cell Level by Calcium Influx with Associated Marker Expression. <i>PLoS ONE</i> , 2015, 10, e0122044.	2.5	32
68	Pancreastatin, a chromogranin A-derived peptide, inhibits leptin and enhances UCP-2 expression in isolated rat adipocytes. <i>Cellular and Molecular Life Sciences</i> , 2003, 60, 2749-2756.	5.4	31
69	Leptin, Both Bad and Good Actor in Cancer. <i>Biomolecules</i> , 2021, 11, 913.	4.0	31
70	Pancreastatin activates protein kinase C by stimulating the formation of 1,2-diacylglycerol in rat hepatocytes. <i>Biochemical Journal</i> , 1994, 303, 51-54.	3.7	30
71	Plasma pancreastatin-like immunoreactivity correlates with plasma norepinephrine levels in essential hypertension. <i>Neuropeptides</i> , 1995, 29, 97-101.	2.2	30
72	Insulin and Leptin Signaling in Placenta from Gestational Diabetic Subjects. <i>Hormone and Metabolic Research</i> , 2016, 48, 62-69.	1.5	30

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73	Leptin Downregulates Aggrecan through the p38-ADAMST Pathway in Human Nucleus Pulposus Cells. PLoS ONE, 2014, 9, e109595.	2.5	30
74	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, 679-683.	1.1	29
75	Evaluation of two HbA1c point-of-care analyzers. Clinical Chemistry and Laboratory Medicine, 2011, 49, 653-657.	2.3	29
76	Pancreastatin action in the liver: Dual coupling to different G proteins. Cellular Signalling, 1996, 8, 9-12.	3.6	28
77	Sensitivity of Insulin-Secreting RIN m5F Cells to Undergoing Apoptosis by the Protein Kinase C Inhibitor Staurosporine. Experimental Cell Research, 1993, 209, 160-163.	2.6	27
78	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, 900-910.	4.1	27
79	Risk Factors for Hyperglycaemia in Pregnancy in Tamil Nadu, India. PLoS ONE, 2016, 11, e0151311.	2.5	27
80	Pancreastatin. , 2000, 482, 247-262.		26
81	Blocking of melatonin synthesis and MT1 receptor impairs the activation of Jurkat T cells. Cellular and Molecular Life Sciences, 2010, 67, 3163-3172.	5.4	26
82	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, e002323.		26
83	Pancreastatin activates $\hat{I}23$ isoform of phospholipase C via $\hat{G}\pm11$ protein stimulation in rat liver membranes. Molecular and Cellular Endocrinology, 1998, 143, 101-106.	3.2	25
84	Modulation of insulin receptor signalling by pancreastatin in HTC hepatoma cells. Diabetologia, 1999, 42, 317-325.	6.3	25
85	Pancreastatin, a chromogranin A-derived peptide, activates $\hat{G}\pm16$ and phospholipase C- $\hat{I}22$ by interacting with specific receptors in rat heart membranes. Cellular Signalling, 2001, 13, 43-49.	3.6	25
86	Insulin Enhances Leptin Expression in Human Trophoblastic Cells1. Biology of Reproduction, 2013, 89, 20.	2.7	25
87	Characterization of pancreastatin receptors and signaling in adipocyte membranes. Biochimica Et Biophysica Acta - Molecular Cell Research, 1999, 1451, 153-162.	4.1	24
88	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, 80-85.	3.7	24
89	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, 740-745.	2.4	24
90	Inhibition of HMGB1 protects the retina from ischemia-reperfusion, as well as reduces insulin resistance proteins. PLoS ONE, 2017, 12, e0178236.	2.5	24

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91	Pancreastatin increases cytosolic Ca ²⁺ in insulin secreting RINm5F cells. <i>Molecular and Cellular Endocrinology</i> , 1992, 88, 129-133.	3.2	23
92	First-trimester proteomic profiling identifies novel predictors of gestational diabetes mellitus. <i>PLoS ONE</i> , 2019, 14, e0214457.	2.5	23
93	The Alternative Epac/cAMP Pathway and the MAPK Pathway Mediate hCG Induction of Leptin in Placental Cells. <i>PLoS ONE</i> , 2012, 7, e46216.	2.5	23
94	G protein G _{q/11} and G _{i1,2} are activated by pancreastatin receptors in rat liver: Studies with GTP- γ S and azido-GTP- γ -32P. , 1999, 73, 469-477.		22
95	Adiponectin Impairs Chicken Preadipocytes Differentiation through p38 MAPK/ATF-2 and TOR/p70 S6 Kinase Pathways. <i>PLoS ONE</i> , 2013, 8, e77716.	2.5	22
96	Framework for a National STEMI Program: Consensus document developed by STEMI INDIA, Cardiological Society of India and Association Physicians of India. <i>Indian Heart Journal</i> , 2015, 67, 497-502.	0.5	22
97	Nutritional modulation of leptin expression and leptin action in obesity and obesity-associated complications. <i>Journal of Nutritional Biochemistry</i> , 2021, 89, 108561.	4.2	22
98	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.. <i>Endocrinology</i> , 1995, 136, 316-321.	2.8	21
99	Leptin expression in healthy and inflamed human dental pulp. <i>International Endodontic Journal</i> , 2013, 46, 442-448.	5.0	21
100	New horizons in breast cancer: the promise of immunotherapy. <i>Clinical and Translational Oncology</i> , 2019, 21, 117-125.	2.4	21
101	Pancreastatin receptor is coupled to a guanosine triphosphate-binding protein of the G _{q/11} family in rat liver membranes. <i>Hepatology</i> , 1998, 27, 608-614.	7.3	20
102	Pancreastatin inhibits insulin action in rat adipocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 275, E1055-E1060.	3.5	20
103	Exogenous Amino Acids Are Essential for Interleukin-7 Induced CD8 T Cell Growth. <i>PLoS ONE</i> , 2012, 7, e33998.	2.5	20
104	Leptin promotes HLA-G expression on placental trophoblasts via the MEK/Erk and PI3K signaling pathways. <i>Placenta</i> , 2015, 36, 419-426.	1.5	20
105	Increased Expression of Aquaporin 9 in Trophoblast From Gestational Diabetic Patients. <i>Hormone and Metabolic Research</i> , 2016, 48, 535-539.	1.5	20
106	Human amniotic membrane conditioned medium inhibits proliferation and modulates related microRNAs expression in hepatocarcinoma cells. <i>Scientific Reports</i> , 2019, 9, 14193.	3.3	20
107	Postprandial triglyceride-rich lipoproteins promote M1/M2 microglia polarization in a fatty-acid-dependent manner. <i>Journal of Nutritional Biochemistry</i> , 2020, 75, 108248.	4.2	20
108	Pancreastatin and its 33-49 C-terminal fragment inhibit glucagon-stimulated insulin in vivo. <i>General Pharmacology</i> , 1992, 23, 637-638.	0.7	19

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109	Stimulation of glycogen synthesis by insulin requires S6 kinase and phosphatidylinositol-3-kinase in HTC-IR cells. , 2000, 182, 182-188.		19
110	Pancreastatin, a chromogranin A-derived peptide, activates protein synthesis signaling cascade in rat adipocytes. Biochemical and Biophysical Research Communications, 2002, 299, 525-531.	2.1	19
111	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, 282-287.	2.1	17
112	Leptin reduces apoptosis triggered by high temperature in human placental villous explants: The role of the p53 pathway. Placenta, 2016, 42, 106-113.	1.5	17
113	Circulating immune biomarkers in peripheral blood correlate with clinical outcomes in advanced breast cancer. Scientific Reports, 2021, 11, 14426.	3.3	17
114	Pancreastatin decreases plasma epinephrine levels in surgical stress in the rat. Peptides, 1993, 14, 797-799.	2.4	16
115	The expression of Sam68, a protein involved in insulin signal transduction, is enhanced by insulin stimulation. Cellular and Molecular Life Sciences, 2003, 60, 751-758.	5.4	16
116	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.	2.5	16
117	A Chemiluminescence Method to Analyze Phosphatidylcholineâ€™Phospholipase Activity in Plasma Membrane Preparations and in Intact Cells. Analytical Biochemistry, 1995, 231, 277-281.	2.4	15
118	Characterization of pancreastatin receptor and signaling in rat HTC hepatoma cells. European Journal of Pharmacology, 2000, 397, 229-235.	3.5	15
119	A Two-Step Screening, Measurement of HbA1c in Association with FPG, May Be Useful in Predicting Diabetes. PLoS ONE, 2012, 7, e36309.	2.5	15
120	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.	1.8	15
121	Insulin activates GÎ±il,2 protein in rat hepatoma (HTC) cell membranes. Cellular and Molecular Life Sciences, 1999, 55, 142-147.	5.4	14
122	Affinity Purification of Pancreastatin Receptorâ€™Gq/11 Protein Complex from Rat Liver Membranes. Archives of Biochemistry and Biophysics, 2000, 378, 151-156.	3.0	14
123	Inflammatory Response to Coronary Stent Implantation in Patients with Unstable Angina. Clinical Chemistry and Laboratory Medicine, 2002, 40, 769-74.	2.3	14
124	CD69 Is a TGF-Î²/Î±,25-dihydroxyvitamin D3 Target Gene in Monocytes. PLoS ONE, 2013, 8, e64635.	2.5	14
125	Leptin Promotes Dentin Sialophosphoprotein Expression in Human Dental Pulp. Journal of Endodontics, 2015, 41, 487-492.	3.1	14
126	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.	2.6	13

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127	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. <i>Regulatory Peptides</i> , 2005, 125, 41-46.	1.9	13
128	Leptin receptor activation increases Sam68 tyrosine phosphorylation and expression in human trophoblastic cells. <i>Molecular and Cellular Endocrinology</i> , 2011, 332, 221-227.	3.2	13
129	Leptin upregulates aquaporin 9 expression in human placenta <i>in vitro</i> . <i>Gynecological Endocrinology</i> , 2018, 34, 175-177.	1.7	13
130	Stem cells and COVID-19: are the human amniotic cells a new hope for therapies against the SARS-CoV-2 virus?. <i>Stem Cell Research and Therapy</i> , 2021, 12, 155.	5.5	13
131	Increased Blood Monocytic Myeloid Derived Suppressor Cells but Low Regulatory T Lymphocytes in Patients with Mild COVID-19. <i>Viral Immunology</i> , 2021, 34, 639-645.	1.3	13
132	Sam68 Mediates the Activation of Insulin and Leptin Signalling in Breast Cancer Cells. <i>PLoS ONE</i> , 2016, 11, e0158218.	2.5	13
133	Nutrients and Dietary Approaches in Patients with Type 2 Diabetes Mellitus and Cardiovascular Disease: A Narrative Review. <i>Nutrients</i> , 2021, 13, 4150.	4.1	13
134	Reprint of: Metabolic effects and mechanism of action of the chromogranin A-derived peptide pancreastatin. <i>Regulatory Peptides</i> , 2010, 165, 71-77.	1.9	12
135	Leptin Receptor Is Up-regulated in Inflamed Human Dental Pulp. <i>Journal of Endodontics</i> , 2013, 39, 1567-1571.	3.1	12
136	Role of p85 subunit of phosphatidylinositol-3-kinase as an adaptor molecule linking the insulin receptor to insulin receptor substrate 1. <i>Molecular Endocrinology</i> , 1995, 9, 435-442.	3.7	12
137	Sam68 mediates leptin signaling and action in human granulosa cells: possible role in leptin resistance in PCOS. <i>Endocrine Connections</i> , 2020, 9, 479-488.	1.9	12
138	Glycated hemoglobin vs. the oral glucose tolerance test for the exclusion of impaired glucose tolerance in high-risk individuals. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 1719-1722.	2.3	11
139	Mechanisms involved in p53 downregulation by leptin in trophoblastic cells. <i>Placenta</i> , 2015, 36, 1266-1275.	1.5	11
140	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. <i>Indian Heart Journal</i> , 2016, 68, 169-173.	0.5	11
141	Diabetes mellitus y riesgo cardiovascular. Actualización de las recomendaciones del Grupo de Trabajo de Diabetes y Riesgo Cardiovascular de la Sociedad Española de Diabetes (SED, 2018). <i>Clínica e Investigación en Arteriosclerosis</i> , 2018, 30, 137-153.	0.8	11
142	Screening for Gestational Diabetes Mellitus by Measuring Glycated Hemoglobin Can Reduce the Use of the Glucose Challenge Test. <i>Annals of Laboratory Medicine</i> , 2019, 39, 524-529.	2.5	11
143	Circulating regulatory T cells from breast cancer patients in response to neoadjuvant chemotherapy. <i>Translational Cancer Research</i> , 2019, 8, 59-65.	1.0	11
144	Sam68 interacts with IRS1. <i>Biochemical Pharmacology</i> , 2012, 83, 78-87.	4.4	10

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145	Altered Regulation of ELAVL1/HuR in HLA-B27-Expressing U937 Monocytic Cells. <i>PLoS ONE</i> , 2013, 8, e70377.	2.5	10
146	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. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 876-9.	2.3	9
147	Sam68 mediates leptin-stimulated growth by modulating leptin receptor signaling in human trophoblastic JEG-3 cells. <i>Human Reproduction</i> , 2011, 26, 2306-2315.	0.9	9
148	Expression and immunohistochemical localization of leptin in human periapical granulomas. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2015, 20, e334-e339.	1.7	9
149	Solubilization and Molecular Characterization of Active Pancreastatin Receptors from Rat Liver Membranes. <i>Endocrinology</i> , 1997, 138, 1712-1718.	2.8	9
150	Diminished Insulin Receptors on Erythrocyte Ghosts in Nonobese Patients with Essential Hypertension Independent of Hyperinsulinemia. <i>Journal of Cardiovascular Pharmacology</i> , 1994, 24, 74-77.	1.9	8
151	Purification of Pancreastatin Receptor from Rat Liver Membranes. , 2003, 228, 187-194.		8
152	Sp1 transcription factor is a modulator of estradiol leptin induction in placental cells. <i>Placenta</i> , 2017, 57, 152-162.	1.5	8
153	Maternal diet modulates placental nutrient transporter gene expression in a mouse model of diabetic pregnancy. <i>PLoS ONE</i> , 2019, 14, e0224754.	2.5	8
154	Leptin protects placental cells from apoptosis induced by acidic stress. <i>Cell and Tissue Research</i> , 2019, 375, 733-742.	2.9	8
155	Reference Intervals for N-Terminal Pro-B-Type Natriuretic Peptide in Amniotic Fluid between 10 and 34 Weeks of Gestation. <i>PLoS ONE</i> , 2014, 9, e114416.	2.5	8
156	Possible Role of Leptin in Atopic Dermatitis: A Literature Review. <i>Biomolecules</i> , 2021, 11, 1642.	4.0	8
157	Pancreastatin (33-49) enhances the priming effect of glucose in the rat pancreas. <i>Experientia</i> , 1993, 49, 551-552.	1.2	7
158	Normal pancreastatin-like and increased post-glucose insulin levels in young offspring of insulin-resistant non-obese essential hypertensive patients. <i>Journal of Endocrinology</i> , 1997, 153, 313-318.	2.6	7
159	Effective treatment of pulmonary tuberculosis restores plasma leptin levels. <i>European Cytokine Network</i> , 2013, 24, 157-161.	2.0	7
160	Evaluation of a HbA1c point-of-care analyzer. <i>Clinical Biochemistry</i> , 2015, 48, 686-689.	1.9	7
161	Expression and immunohistochemical localization of leptin receptor in human periapical granuloma. <i>International Endodontic Journal</i> , 2015, 48, 611-618.	5.0	7
162	The impact of systems-of-care on pharmacoinvasive management with streptokinase: The subgroup analysis of the TN-STEMI programme. <i>Indian Heart Journal</i> , 2017, 69, 573-579.	0.5	7

#	ARTICLE	IF	CITATIONS
163	Expression of activation molecules in neutrophils, monocytes and lymphocytes from patients with unstable angina treated with stent implantation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004, 42, 273-8.	2.3	6
164	Sam68 is tyrosine phosphorylated and recruited to signalling in peripheral blood mononuclear cells from HIV infected patients. <i>Clinical and Experimental Immunology</i> , 2005, 141, 518-525.	2.6	6
165	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. <i>Practical Laboratory Medicine</i> , 2019, 17, e00139.	1.3	6
166	Lower Survival and Increased Circulating Suppressor Cells in Patients with Relapsed/Refractory Diffuse Large B-Cell Lymphoma with Deficit of Vitamin D Levels Using R-GDP Plus Lenalidomide (R2-GDP): Results from the R2-GDP-GOTEL Trial. <i>Cancers</i> , 2021, 13, 4622.	3.7	6
167	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. <i>Frontiers in Immunology</i> , 2021, 12, 801410.	4.8	6
168	Tumor Immune Microenvironment in Lymphoma: Focus on Epigenetics. <i>Cancers</i> , 2022, 14, 1469.	3.7	6
169	Aquaporins and placenta. <i>Vitamins and Hormones</i> , 2020, 112, 311-326.	1.7	5
170	Lenalidomide plus R-GDP (R2-GDP) in Relapsed/Refractory Diffuse Large B-Cell Lymphoma: Final Results of the R2-GDP-GOTEL Trial and Immune Biomarker Subanalysis. <i>Clinical Cancer Research</i> , 2022, 28, 3658-3668.	7.0	5
171	Differential expression of a WD protein during squamous differentiation of tracheal epithelial cells. <i>Journal of Cellular Biochemistry</i> , 2002, 86, 194-201.	2.6	4
172	Role of Leptin in the Immune System. <i>Current Immunology Reviews</i> , 2008, 4, 230-234.	1.2	4
173	Pembrolizumab Plus Gemcitabine in the Subset of Triple-Negative Advanced Breast Cancer Patients in the GEICAM/2015-04 (PANGEA-Breast) Study. <i>Cancers</i> , 2021, 13, 5432.	3.7	4
174	Leptin in Dental Pulp and Periapical Tissues: A Narrative Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1984.	4.1	4
175	P-62: Role of phosphatidylinositol-3-kinase and S6 kinase in insulin-stimulated glycogen synthesis. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1996, 104, 127-127.	1.2	3
176	Human amniotic epithelial cells: Proliferation and apoptosis during their hepatic differentiation. <i>Placenta</i> , 2015, 36, 509.	1.5	3
177	Crosstalk between estradiol and NF κ B signaling pathways on placental leptin expression. <i>Reproduction</i> , 2020, 160, 591-602.	2.6	3
178	Placental leptin expression is mediated by NF κ B signaling. <i>Placenta</i> , 2018, 62, 79.	1.5	2
179	Diabetes mellitus and cardiovascular risk: Update of the recommendations of the Diabetes and Cardiovascular Disease working group of the Spanish Diabetes Society (SED, 2018). <i>Clínica E Investigaci3n En Arteriosclerosis (English Edition)</i> , 2018, 30, 137-153.	0.2	2
180	Development and validation of a laboratory-based risk score to predict the occurrence of critical illness in hospitalized patients with COVID-19. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2021, 81, 282-289.	1.2	2

#	ARTICLE	IF	CITATIONS
181	Comparison of Citrate Buffer with Sodium Fluoride as Additives in Determining Glycemia. Clinical Laboratory, 2017, 63, 1939-1944.	0.5	2
182	Fasting Glycemia as Screening Tool to Rule-Out Gestational Diabetes in Low-Risk Population. Clinical Laboratory, 2018, 64, 461-465.	0.5	2
183	Pancreastatin, A Regulatory Peptide that Modulates Energy Metabolism. Current Medicinal Chemistry Immunology, Endocrine & Metabolic Agents, 2004, 4, 203-212.	0.2	1
184	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.	1.7	1
185	Pitfalls of <i>ABO</i> Genotyping Based on Targeted Single Nucleotide Variant Analysis Due to a Nondeletional O Allele Lacking c.261delG: First Report of <i>ABO</i> [*] O.09.01 in Korea. Annals of Laboratory Medicine, 2019, 39, 599-601.	2.5	1
186	Myeloid derived-suppressor cells in healthy women and in advanced breast cancer patients. Annals of Oncology, 2019, 30, iii19.	1.2	1
187	Pancreastatin Signaling in the Liver. , 1997, , 589-593.		1
188	Marcadores biológicos de inflamación vascular y aterosclerosis subclónica en el síndrome metabólico. Medicina Clínica, 2004, 123, 361-363.	0.6	1
189	Glycogenolytic effect of vasoactive intestinal peptide in the rat in vivo. Experientia, 1991, 47, 625-626.	1.2	0
190	P-78: Role of p85 isoforms of phosphatidylinositol-3-kinase in insulin receptor signaling. Experimental and Clinical Endocrinology and Diabetes, 1996, 104, 142-142.	1.2	0
191	Pancreastatin. , 2003, , 132-137.		0
192	Use of Point-of-Care-Testing Glucose Meters in the Oral Glucose Tolerant Test. Point of Care, 2008, 7, 158.	0.4	0
193	Pathological Complete Response and Changes Related to T Infiltrating Lymphocytes and Regulatory T Cells in Tissue and Peripheral Blood After Neoadjuvant Chemotherapy in Breast Carcinoma. Annals of Oncology, 2014, 25, iv368.	1.2	0
194	Leptin is involved in human trophoblast migration and invasion. Placenta, 2015, 36, 490.	1.5	0
195	A case of recurrent unstable angina “ Insight from optical coherence tomography imaging. Indian Heart Journal, 2016, 68, 716-717.	0.5	0
196	Transcription factors involved in estradiol leptin induction in placenta. Placenta, 2017, 57, 264.	1.5	0
197	Human amniotic epithelial cells: evaluation of survival during their hepatic differentiation. Placenta, 2017, 57, 326.	1.5	0
198	Leptin and Gestational Diabetes Mellitus. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
199	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.	0.0	0
200	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.	1.2	0
201	Diabetes mellitus and cardiovascular risk: an update of the recommendations of the Diabetes and Cardiovascular Disease Working Group of the Spanish Society of Diabetes (SED, 2021). Clínica E Investigaciã³n En Arteriosclerosis (English Edition), 2022, , .	0.2	0
202	G protein GÎ±q11 and GÎ±i1,2 are activated by pancreastatin receptors in rat liver: Studies with GTPâ€³35S and azidoâ€³GTPâ€³32P. Journal of Cellular Biochemistry, 1999, 73, 469-477.	2.6	0