

Pietro Formisano

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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.

175 papers	5,126 citations	38 h-index	62 g-index
194 ext. papers	6,210 ext. citations	5 avg, IF	5.29 L-index

#	Paper	IF	Citations
175	Adipose Tissue Dysfunction as Determinant of Obesity-Associated Metabolic Complications. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	380
174	PED/PEA-15: an anti-apoptotic molecule that regulates FAS/TNFR1-induced apoptosis. <i>Oncogene</i> , 1999 , 18, 4409-15	9.2	146
173	PED/PEA-15 gene controls glucose transport and is overexpressed in type 2 diabetes mellitus. <i>EMBO Journal</i> , 1998 , 17, 3858-66	13	136
172	Evidence that IRS-2 phosphorylation is required for insulin action in hepatocytes. <i>Journal of Biological Chemistry</i> , 1998 , 273, 17491-7	5.4	133
171	Protein kinase B/Akt binds and phosphorylates PED/PEA-15, stabilizing its antiapoptotic action. <i>Molecular and Cellular Biology</i> , 2003 , 23, 4511-21	4.8	125
170	Low-Dose Bisphenol-A Impairs Adipogenesis and Generates Dysfunctional 3T3-L1 Adipocytes. <i>PLoS ONE</i> , 2016 , 11, e0150762	3.7	110
169	Human glycated albumin affects glucose metabolism in L6 skeletal muscle cells by impairing insulin-induced insulin receptor substrate (IRS) signaling through a protein kinase C alpha-mediated mechanism. <i>Journal of Biological Chemistry</i> , 2003 , 278, 47376-87	5.4	107
168	Adipocyte-released insulin-like growth factor-1 is regulated by glucose and fatty acids and controls breast cancer cell growth in vitro. <i>Diabetologia</i> , 2012 , 55, 2811-2822	10.3	90
167	Alginate-hyaluronan composite hydrogels accelerate wound healing process. <i>Carbohydrate Polymers</i> , 2015 , 131, 407-14	10.3	88
166	In skeletal muscle advanced glycation end products (AGEs) inhibit insulin action and induce the formation of multimolecular complexes including the receptor for AGEs. <i>Journal of Biological Chemistry</i> , 2008 , 283, 36088-99	5.4	87
165	Bisphenol-A impairs insulin action and up-regulates inflammatory pathways in human subcutaneous adipocytes and 3T3-L1 cells. <i>PLoS ONE</i> , 2013 , 8, e82099	3.7	79
164	Age-related impairment in insulin release: the essential role of α_2 -adrenergic receptor. <i>Diabetes</i> , 2012 , 61, 692-701	0.9	78
163	The cannabinoid CB1 receptor antagonist rimonabant stimulates 2-deoxyglucose uptake in skeletal muscle cells by regulating the expression of phosphatidylinositol-3-kinase. <i>Molecular Pharmacology</i> , 2008 , 74, 1678-86	4.3	74
162	Insulin-stimulated phosphorylation of recombinant pp120/HA4, an endogenous substrate of the insulin receptor tyrosine kinase. <i>Biochemistry</i> , 1995 , 34, 9341-9	3.2	74
161	Bisphenol-A plasma levels are related to inflammatory markers, visceral obesity and insulin-resistance: a cross-sectional study on adult male population. <i>Journal of Translational Medicine</i> , 2015 , 13, 169	8.5	72
160	Activation and mitochondrial translocation of protein kinase C δ are necessary for insulin stimulation of pyruvate dehydrogenase complex activity in muscle and liver cells. <i>Journal of Biological Chemistry</i> , 2001 , 276, 45088-97	5.4	72
159	Adipose microenvironment promotes triple negative breast cancer cell invasiveness and dissemination by producing CCL5. <i>Oncotarget</i> , 2016 , 7, 24495-509	3.3	71

158	Bisphenol A in polycystic ovary syndrome and its association with liver-spleen axis. <i>Clinical Endocrinology</i> , 2013 , 78, 447-53	3.4	65
157	Omi/HtrA2 promotes cell death by binding and degrading the anti-apoptotic protein ped/pea-15. <i>Journal of Biological Chemistry</i> , 2004 , 279, 46566-72	5.4	65
156	Frontiers: PED/PEA-15, a multifunctional protein controlling cell survival and glucose metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009 , 297, E592-601	6	63
155	Protein kinase C (PKC)-alpha activation inhibits PKC-zeta and mediates the action of PED/PEA-15 on glucose transport in the L6 skeletal muscle cells. <i>Diabetes</i> , 2001 , 50, 1244-52	0.9	63
154	Insulin-activated protein kinase Cbeta bypasses Ras and stimulates mitogen-activated protein kinase activity and cell proliferation in muscle cells. <i>Molecular and Cellular Biology</i> , 2000 , 20, 6323-33	4.8	63
153	Autoantibodies to glutamic acid decarboxylase (GAD) in focal and generalized epilepsy: A study on 233 patients. <i>Journal of Neuroimmunology</i> , 2009 , 211, 120-3	3.5	62
152	Methylglyoxal-Glyoxalase 1 Balance: The Root of Vascular Damage. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	61
151	Bisphenol A environmental exposure and the detrimental effects on human metabolic health: is it necessary to revise the risk assessment in vulnerable population?. <i>Journal of Endocrinological Investigation</i> , 2016 , 39, 259-63	5.2	58
150	Receptor-mediated internalization of insulin. Potential role of pp120/HA4, a substrate of the insulin receptor kinase. <i>Journal of Biological Chemistry</i> , 1995 , 270, 24073-7	5.4	56
149	PKB inhibition prevents the stimulatory effect of insulin on glucose transport and protein translocation but not the antilipolytic effect in rat adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 268, 315-20	3.4	55
148	The insulin receptor substrate (IRS)-1 recruits phosphatidylinositol 3-kinase to Ret: evidence for a competition between Shc and IRS-1 for the binding to Ret. <i>Oncogene</i> , 2001 , 20, 209-18	9.2	54
147	Potential Mechanisms of Bisphenol A (BPA) Contributing to Human Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	54
146	Overexpression of the ped/pea-15 gene causes diabetes by impairing glucose-stimulated insulin secretion in addition to insulin action. <i>Molecular and Cellular Biology</i> , 2004 , 24, 5005-15	4.8	53
145	Growth-promoting action and growth factor release by different platelet derivatives. <i>Platelets</i> , 2014 , 25, 252-6	3.6	52
144	Glucose regulates diacylglycerol intracellular levels and protein kinase C activity by modulating diacylglycerol kinase subcellular localization. <i>Journal of Biological Chemistry</i> , 2007 , 282, 31835-43	5.4	50
143	Statin therapy modulates thickness and inflammatory profile of human epicardial adipose tissue. <i>International Journal of Cardiology</i> , 2019 , 274, 326-330	3.2	47
142	Multiple members of the mitogen-activated protein kinase family are necessary for PED/PEA-15 anti-apoptotic function. <i>Journal of Biological Chemistry</i> , 2002 , 277, 11013-8	5.4	47
141	Methylglyoxal impairs endothelial insulin sensitivity both in vitro and in vivo. <i>Diabetologia</i> , 2014 , 57, 1485-94	5.94	44

140	Glucosamine-induced endoplasmic reticulum stress affects GLUT4 expression via activating transcription factor 6 in rat and human skeletal muscle cells. <i>Diabetologia</i> , 2010 , 53, 955-65	10.3	44
139	Platelet-Rich Plasma Increases Growth and Motility of Adipose Tissue-Derived Mesenchymal Stem Cells and Controls Adipocyte Secretory Function. <i>Journal of Cellular Biochemistry</i> , 2015 , 116, 2408-18	4.7	41
138	In NIH-3T3 fibroblasts, insulin receptor interaction with specific protein kinase C isoforms controls receptor intracellular routing. <i>Journal of Biological Chemistry</i> , 1998 , 273, 13197-202	5.4	39
137	Calcium-calmodulin-dependent kinase II (CaMKII) mediates insulin-stimulated proliferation and glucose uptake. <i>Cellular Signalling</i> , 2009 , 21, 786-92	4.9	38
136	Prep1 deficiency induces protection from diabetes and increased insulin sensitivity through a p160-mediated mechanism. <i>Molecular and Cellular Biology</i> , 2008 , 28, 5634-45	4.8	38
135	Insulin receptor substrate-2 phosphorylation is necessary for protein kinase C zeta activation by insulin in L6hIR cells. <i>Journal of Biological Chemistry</i> , 2001 , 276, 37109-19	5.4	38
134	Growth Hormone Deficiency Is Associated with Worse Cardiac Function, Physical Performance, and Outcome in Chronic Heart Failure: Insights from the T.O.S.CA. GHD Study. <i>PLoS ONE</i> , 2017 , 12, e0170058 ^{3.7}		37
133	Epicardial adipose tissue has an increased thickness and is a source of inflammatory mediators in patients with calcific aortic stenosis. <i>International Journal of Cardiology</i> , 2015 , 186, 167-9	3.2	35
132	The PEA15 gene is overexpressed and related to insulin resistance in healthy first-degree relatives of patients with type 2 diabetes. <i>Diabetologia</i> , 2006 , 49, 3058-66	10.3	35
131	Understanding type 2 diabetes: from genetics to epigenetics. <i>Acta Diabetologica</i> , 2015 , 52, 821-7	3.9	34
130	Protein kinase C- α regulates insulin action and degradation by interacting with insulin receptor substrate-1 and 14-3-3 epsilon. <i>Journal of Biological Chemistry</i> , 2005 , 280, 40642-9	5.4	34
129	Pathologic endoplasmic reticulum stress induced by glucotoxic insults inhibits adipocyte differentiation and induces an inflammatory phenotype. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016 , 1863, 1146-56	4.9	33
128	Targeting of PED/PEA-15 molecular interaction with phospholipase D1 enhances insulin sensitivity in skeletal muscle cells. <i>Journal of Biological Chemistry</i> , 2008 , 283, 21769-78	5.4	33
127	Thrombin-activated platelets induce proliferation of human skin fibroblasts by stimulating autocrine production of insulin-like growth factor-1. <i>FASEB Journal</i> , 2006 , 20, 2402-4	0.9	32
126	Raised expression of the antiapoptotic protein ped/pea-15 increases susceptibility to chemically induced skin tumor development. <i>Oncogene</i> , 2005 , 24, 7012-21	9.2	32
125	Inhibition of autophagy enhances the effects of E1A-defective oncolytic adenovirus dl922-947 against glioma cells in vitro and in vivo. <i>Human Gene Therapy</i> , 2012 , 23, 623-34	4.8	31
124	Hoxa5 undergoes dynamic DNA methylation and transcriptional repression in the adipose tissue of mice exposed to high-fat diet. <i>International Journal of Obesity</i> , 2016 , 40, 929-37	5.5	30
123	Abnormal glucose transport and GLUT1 cell-surface content in fibroblasts and skeletal muscle from NIDDM and obese subjects. <i>Diabetologia</i> , 1997 , 40, 421-9	10.3	30

122	In L6 skeletal muscle cells, glucose induces cytosolic translocation of protein kinase C-alpha and trans-activates the insulin receptor kinase. <i>Journal of Biological Chemistry</i> , 1999 , 274, 28637-44	5.4	30
121	Differential role of insulin receptor substrate (IRS)-1 and IRS-2 in L6 skeletal muscle cells expressing the Arg1152 --> Gln insulin receptor. <i>Journal of Biological Chemistry</i> , 1999 , 274, 3094-102	5.4	30
120	Composite Alginate-Hyaluronan Sponges for the Delivery of Tranexamic Acid in Postextractive Alveolar Wounds. <i>Journal of Pharmaceutical Sciences</i> , 2018 , 107, 654-661	3.9	30
119	Epigenetic modifications of the Zfp/ZNF423 gene control murine adipogenic commitment and are dysregulated in human hypertrophic obesity. <i>Diabetologia</i> , 2018 , 61, 369-380	10.3	30
118	The Relevance of Insulin Action in the Dopaminergic System. <i>Frontiers in Neuroscience</i> , 2019 , 13, 868	5.1	29
117	Personalized medicine and type 2 diabetes: lesson from epigenetics. <i>Epigenomics</i> , 2014 , 6, 229-38	4.4	29
116	Inhibition of 3-hydroxy-3-methylglutaryl-coenzyme A reductase activity and of Ras farnesylation mediate antitumor effects of anandamide in human breast cancer cells. <i>Endocrine-Related Cancer</i> , 2010 , 17, 495-503	5.7	29
115	Specific CpG hyper-methylation leads to Ankrd26 gene down-regulation in white adipose tissue of a mouse model of diet-induced obesity. <i>Scientific Reports</i> , 2017 , 7, 43526	4.9	27
114	Multifaceted Breast Cancer: The Molecular Connection With Obesity. <i>Journal of Cellular Physiology</i> , 2017 , 232, 69-77	7	27
113	Prep1 controls insulin glucoregulatory function in liver by transcriptional targeting of SHP1 tyrosine phosphatase. <i>Diabetes</i> , 2011 , 60, 138-47	0.9	27
112	PED/PEA-15 regulates glucose-induced insulin secretion by restraining potassium channel expression in pancreatic beta-cells. <i>Diabetes</i> , 2007 , 56, 622-33	0.9	27
111	Protein kinase C-zeta and protein kinase B regulate distinct steps of insulin endocytosis and intracellular sorting. <i>Journal of Biological Chemistry</i> , 2004 , 279, 11137-45	5.4	27
110	Comparison between fibroblast wound healing and cell random migration assays in vitro. <i>Experimental Cell Research</i> , 2016 , 347, 123-132	4.2	27
109	PPAR β , a Naturally Occurring Dominant-Negative Splice Isoform, Impairs PPAR α Function and Adipocyte Differentiation. <i>Cell Reports</i> , 2018 , 25, 1577-1592.e6	10.6	27
108	IGF-1 predicts survival in chronic heart failure. Insights from the T.O.S.CA. (Trattamento Ormonale Nello Scompenso Cardiaco) registry. <i>International Journal of Cardiology</i> , 2014 , 176, 1006-8	3.2	26
107	Ultrasmall silver nanoparticles loaded in alginate-hyaluronic acid hybrid hydrogels for treating infected wounds. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2017 , 66, 626-634	3.4	25
106	PED/PEA-15 induces autophagy and mediates TGF-beta1 effect on muscle cell differentiation. <i>Cell Death and Differentiation</i> , 2012 , 19, 1127-38	12.7	25
105	Molecular cloning and characterization of the human PED/PEA-15 gene promoter reveal antagonistic regulation by hepatocyte nuclear factor 4alpha and chicken ovalbumin upstream promoter transcription factor II. <i>Journal of Biological Chemistry</i> , 2008 , 283, 30970-9	5.4	25

104	Cu,Zn superoxide dismutase increases intracellular calcium levels via a phospholipase C-protein kinase C pathway in SK-N-BE neuroblastoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 324, 887-92	3.4	25
103	Glucose-induced expression of the homeotic transcription factor Prep1 is associated with histone post-translational modifications in skeletal muscle. <i>Diabetologia</i> , 2016 , 59, 176-186	10.3	24
102	Circulating miRNAs as intercellular messengers, potential biomarkers and therapeutic targets for Type 2 diabetes. <i>Epigenomics</i> , 2015 , 7, 653-67	4.4	24
101	Serum 25-Hydroxyvitamin D Levels, phosphoprotein enriched in diabetes gene product (PED/PEA-15) and leptin-to-adiponectin ratio in women with PCOS. <i>Nutrition and Metabolism</i> , 2011 , 8, 84	4.6	24
100	Endogenously activated mGlu5 metabotropic glutamate receptors sustain the increase in c-Myc expression induced by leukaemia inhibitory factor in cultured mouse embryonic stem cells. <i>Journal of Neurochemistry</i> , 2006 , 99, 299-307	6	24
99	In skeletal muscle, glucose storage and oxidation are differentially impaired by the IR1152 mutant receptor. <i>Journal of Biological Chemistry</i> , 1997 , 272, 7290-7	5.4	23
98	The Oncolytic Virus 922-947 Triggers Immunogenic Cell Death in Mesothelioma and Reduces Xenograft Growth. <i>Frontiers in Oncology</i> , 2019 , 9, 564	5.3	22
97	Phorbol esters induce intracellular accumulation of the anti-apoptotic protein PED/PEA-15 by preventing ubiquitinylation and proteasomal degradation. <i>Journal of Biological Chemistry</i> , 2007 , 282, 8648-57	5.4	22
96	Protein kinase Calpha activation by RET: evidence for a negative feedback mechanism controlling RET tyrosine kinase. <i>Oncogene</i> , 2003 , 22, 2942-9	9.2	22
95	PREP1 deficiency downregulates hepatic lipogenesis and attenuates steatohepatitis in mice. <i>Diabetologia</i> , 2013 , 56, 2713-22	10.3	21
94	PED/PEA-15 interacts with the 67 kD laminin receptor and regulates cell adhesion, migration, proliferation and apoptosis. <i>Journal of Cellular and Molecular Medicine</i> , 2012 , 16, 1435-46	5.6	21
93	Low-dose Bisphenol-A regulates inflammatory cytokines through GPR30 in mammary adipose cells. <i>Journal of Molecular Endocrinology</i> , 2019 , 63, 273-283	4.5	21
92	Oleic acid promotes prostate cancer malignant phenotype via the G protein-coupled receptor FFA1/GPR40. <i>Journal of Cellular Physiology</i> , 2018 , 233, 7367-7378	7	20
91	PED/PEA-15 controls fibroblast motility and wound closure by ERK1/2-dependent mechanisms. <i>Journal of Cellular Physiology</i> , 2012 , 227, 2106-16	7	20
90	The role of protein kinase C isoforms in insulin action. <i>Journal of Endocrinological Investigation</i> , 2001 , 24, 460-7	5.2	20
89	The Destiny of Glucose from a MicroRNA Perspective. <i>Frontiers in Endocrinology</i> , 2018 , 9, 46	5.7	19
88	Substrate-zymography: a still worthwhile method for gelatinases analysis in biological samples. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 1281-90	5.9	19
87	Selective disruption of insulin-like growth factor-1 (IGF-1) signaling via phosphoinositide-dependent kinase-1 prevents the protective effect of IGF-1 on human cancer cell death. <i>Journal of Biological Chemistry</i> , 2010 , 285, 6563-72	5.4	19

86	Clozapine impairs insulin action by up-regulating Akt phosphorylation and Ped/Pea-15 protein abundance. <i>Journal of Cellular Physiology</i> , 2012 , 227, 1485-92	7	18
85	Vitamin D deficiency is a risk factor for infections in patients affected by HCV-related liver cirrhosis. <i>International Journal of Infectious Diseases</i> , 2017 , 63, 23-29	10.5	18
84	Glucose impairs tamoxifen responsiveness modulating connective tissue growth factor in breast cancer cells. <i>Oncotarget</i> , 2017 , 8, 109000-109017	3.3	18
83	White cell and platelet content affects the release of bioactive factors in different blood-derived scaffolds. <i>Platelets</i> , 2018 , 29, 463-467	3.6	17
82	Human Peripheral Blood Mononuclear Cell Function and Dendritic Cell Differentiation Are Affected by Bisphenol-A Exposure. <i>PLoS ONE</i> , 2016 , 11, e0161122	3.7	17
81	Methylglyoxal accumulation de-regulates HoxA5 expression, thereby impairing angiogenesis in glyoxalase 1 knock-down mouse aortic endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019 , 1865, 73-85	6.9	17
80	Insulin-resistance in glycogen storage disease type Ia: linking carbohydrates and mitochondria?. <i>Journal of Inherited Metabolic Disease</i> , 2018 , 41, 985-995	5.4	16
79	Mammary Adipose Tissue Control of Breast Cancer Progression: Impact of Obesity and Diabetes. <i>Frontiers in Oncology</i> , 2020 , 10, 1554	5.3	16
78	Glycogen storage disease type Ia (GSDIa) but not Glycogen storage disease type Ib (GSDIb) is associated to an increased risk of metabolic syndrome: possible role of microsomal glucose 6-phosphate accumulation. <i>Orphanet Journal of Rare Diseases</i> , 2015 , 10, 91	4.2	15
77	Glutamic acid decarboxylase antibodies in idiopathic generalized epilepsy and type 1 diabetes. <i>Annals of Neurology</i> , 2008 , 63, 127-8	9.4	15
76	Effect of Cu,Zn superoxide dismutase on cholesterol metabolism in human hepatocarcinoma (HepG2) cells. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 295, 603-9	3.4	15
75	Cellular subtype expression and activation of CaMKII regulate the fate of atherosclerotic plaque. <i>Atherosclerosis</i> , 2017 , 256, 53-61	3.1	14
74	Efficacy of animal-assisted therapy adapted to reality orientation therapy: measurement of salivary cortisol. <i>Psychogeriatrics</i> , 2019 , 19, 510-512	1.8	14
73	Parkinson-like phenotype in insulin-resistant PED/PEA-15 transgenic mice. <i>Scientific Reports</i> , 2016 , 6, 29967	4.9	14
72	PED/PEA-15 modulates coxsackievirus-adenovirus receptor expression and adenoviral infectivity via ERK-mediated signals in glioma cells. <i>Human Gene Therapy</i> , 2010 , 21, 1067-76	4.8	14
71	Peroxisome proliferator-activated receptor- δ activation enhances insulin-stimulated glucose disposal by reducing ped/pea-15 gene expression in skeletal muscle cells: evidence for involvement of activator protein-1. <i>Journal of Biological Chemistry</i> , 2012 , 287, 42951-61	5.4	14
70	Pro-inflammatory adipokine profile in psoriatic arthritis: results from a cross-sectional study comparing PsA subset with evident cutaneous involvement and subset "sine psoriasis". <i>Clinical Rheumatology</i> , 2019 , 38, 2547-2552	3.9	13
69	Tyrosine phosphorylation of phosphoinositide-dependent kinase 1 by the insulin receptor is necessary for insulin metabolic signaling. <i>Molecular and Cellular Biology</i> , 2005 , 25, 10803-14	4.8	13

68	Glucose regulates insulin mitogenic effect by modulating SHP-2 activation and localization in JAR cells. <i>Journal of Biological Chemistry</i> , 2002 , 277, 24306-14	5.4	13
67	Decreased phosphorylation of mutant insulin receptor by protein kinase C and protein kinase A. <i>Journal of Biological Chemistry</i> , 1995 , 270, 15844-52	5.4	13
66	Overproduction of phosphoprotein enriched in diabetes (PED) induces mesangial expansion and upregulates protein kinase C-beta activity and TGF-beta1 expression. <i>Diabetologia</i> , 2009 , 52, 2642-52	10.3	12
65	A functional allelic variant of the FGF23 gene is associated with renal phosphate leak in calcium nephrolithiasis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E840-4	5.6	12
64	Imbalance Between Interleukin-1 α and Interleukin-1 Receptor Antagonist in Epicardial Adipose Tissue Is Associated With Non ST-Segment Elevation Acute Coronary Syndrome. <i>Frontiers in Physiology</i> , 2020 , 11, 42	4.6	11
63	Adenoviral gene transfer of PLD1-D4 enhances insulin sensitivity in mice by disrupting phospholipase D1 interaction with PED/PEA-15. <i>PLoS ONE</i> , 2013 , 8, e60555	3.7	11
62	The Thyroid Hormone Inactivator Enzyme, Type 3 Deiodinase, Is Essential for Coordination of Keratinocyte Growth and Differentiation. <i>Thyroid</i> , 2020 , 30, 1066-1078	6.2	10
61	Citrus aurantium L. dry extracts promote C/ebp β expression and improve adipocyte differentiation in 3T3-L1 cells. <i>PLoS ONE</i> , 2018 , 13, e0193704	3.7	10
60	PED/PEA-15 inhibits hydrogen peroxide-induced apoptosis in Ins-1E pancreatic beta-cells via PLD-1. <i>PLoS ONE</i> , 2014 , 9, e113655	3.7	10
59	Residues 762-801 of PLD1 mediate the interaction with PED/PEA15. <i>Molecular BioSystems</i> , 2010 , 6, 2039-48		10
58	A peptide antagonist of Prep1-p160 interaction improves ceramide-induced insulin resistance in skeletal muscle cells. <i>Oncotarget</i> , 2017 , 8, 71845-71858	3.3	10
57	Cytokine signature and COVID-19 prediction models in the two waves of pandemics. <i>Scientific Reports</i> , 2021 , 11, 20793	4.9	10
56	Low-dose Bisphenol-A Promotes Epigenetic Changes at Promoter in Adipose Precursor Cells. <i>Nutrients</i> , 2020 , 12,	6.7	10
55	Oxidative Stress Mediates the Antiproliferative Effects of Nelfinavir in Breast Cancer Cells. <i>PLoS ONE</i> , 2016 , 11, e0155970	3.7	10
54	A targeted secretome profiling by multiplexed immunoassay revealed that secreted chemokine ligand 2 (MCP-1/CCL2) affects neural differentiation in mesencephalic neural progenitor cells. <i>Proteomics</i> , 2015 , 15, 714-24	4.8	9
53	Severe Vitamin D Deficiency Increases Mortality Among Patients With Liver Cirrhosis Regardless of the Presence of HCC. <i>In Vivo</i> , 2019 , 33, 177-182	2.3	9
52	Role of the HIF-1 α /Nur77 axis in the regulation of the tyrosine hydroxylase expression by insulin in PC12 cells. <i>Journal of Cellular Physiology</i> , 2019 , 234, 11861-11870	7	9
51	Iodine deficiency among Italian children and adolescents assessed through 24-hour urinary iodine excretion. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1080-1087	7	8

50	Prep1, A Homeodomain Transcription Factor Involved in Glucose and Lipid Metabolism. <i>Frontiers in Endocrinology</i> , 2018 , 9, 346	5.7	8
49	V2-Specific Antibodies in HIV-1 Vaccine Research and Natural Infection: Controllers or Surrogate Markers. <i>Animals</i> , 2019 , 9,	3.1	8
48	Prep1 regulates angiogenesis through a PGC-1 α -mediated mechanism. <i>FASEB Journal</i> , 2019 , 33, 13893-13904	3.9	8
47	Epigenetic silencing of the ANKRD26 gene correlates to the pro-inflammatory profile and increased cardio-metabolic risk factors in human obesity. <i>Clinical Epigenetics</i> , 2019 , 11, 181	7.7	8
46	Cellular and subcellular localization of uncoupling protein 2 in the human kidney. <i>Journal of Molecular Histology</i> , 2018 , 49, 437-445	3.3	8
45	Platelet-rich plasma counteracts detrimental effect of high-glucose concentrations on mesenchymal stem cells from Bichat fat pad. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020 , 14, 701-713	4.4	7
44	Prep1 deficiency improves metabolic response in white adipose tissue. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018 , 1863, 515-525	5	7
43	Differences in Metabolic Factors Between Antipsychotic-Induced Weight Gain and Non-pharmacological Obesity in Youths. <i>Clinical Drug Investigation</i> , 2018 , 38, 457-462	3.2	7
42	Falsely elevated thyroglobulin and calcitonin due to rheumatoid factor in non-relapsing thyroid carcinoma: A case report. <i>Medicine (United States)</i> , 2019 , 98, e14178	1.8	7
41	The Dual-Role of Methylglyoxal in Tumor Progression - Novel Therapeutic Approaches. <i>Frontiers in Oncology</i> , 2021 , 11, 645686	5.3	7
40	Targetting PED/PEA-15 for diabetes treatment. <i>Expert Opinion on Therapeutic Targets</i> , 2017 , 21, 571-581	6.4	6
39	Different Immune Signature in Youths Experiencing Antipsychotic-Induced Weight Gain Compared to Untreated Obese Patients. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2017 , 27, 844-848	2.9	6
38	Prep1 Deficiency Affects Olfactory Perception and Feeding Behavior by Impairing BDNF-TrkB Mediated Neurotrophic Signaling. <i>Molecular Neurobiology</i> , 2018 , 55, 6801-6815	6.2	6
37	Ultrapur dialysis water obtained with additional ultrafilter may reduce inflammation in patients on hemodialysis. <i>Journal of Nephrology</i> , 2017 , 30, 795-801	4.8	6
36	Overexpression of the phosphoprotein enriched in diabetes gene product (Ped/pea-15) in women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2007 , 67, 557-62	3.4	6
35	Comparison of the intracellular trafficking of two alternatively spliced isoforms of pp120, a substrate of the insulin receptor tyrosine kinase. <i>Journal of Cellular Biochemistry</i> , 1999 , 76, 133-42	4.7	6
34	Periprostatic adipose tissue promotes prostate cancer resistance to docetaxel by paracrine IGF-1 upregulation of TUBB2B beta-tubulin isoform. <i>Prostate</i> , 2021 , 81, 407-417	4.2	6
33	Altered DNA methylation associates with restricted adipogenesis in healthy first-degree relatives of Type 2 diabetes subjects. <i>Epigenomics</i> , 2020 , 12, 873-888	4.4	5

32	Antiphosphotyrosine immunoprecipitation of an insulin-stimulated receptor phosphatase activity from FRTL5 cells. <i>Endocrinology</i> , 1991 , 128, 2949-57	4.8	5
31	Epicardial Adipose Tissue and IL-13 Response to Myocardial Injury Drives Left Ventricular Remodeling After ST Elevation Myocardial Infarction. <i>Frontiers in Physiology</i> , 2020 , 11, 575181	4.6	5
30	Computational Analysis of Single Nucleotide Polymorphisms Associated with Altered Drug Responsiveness in Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	5
29	The serum-ascites vitamin D gradient (SADG): A novel index in spontaneous bacterial peritonitis. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2019 , 43, e57-e60	2.4	5
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