

# Vincent Poitout

## List of Publications by Year in descending order

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119  
papers

8,471  
citations

57681

46  
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54771

88  
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132  
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132  
docs citations

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times ranked

9062  
citing authors

#	ARTICLE	IF	CITATIONS
1	Very-Long-Chain Unsaturated Sphingolipids Mediate Oleate-Induced Rat $\beta$ -Cell Proliferation. <i>Diabetes</i> , 2022, 71, 1218-1232.	0.3	3
2	Free fatty acid receptor 4 inhibitory signaling in delta cells regulates islet hormone secretion in mice. <i>Molecular Metabolism</i> , 2021, 45, 101166.	3.0	20
3	Pronounced proliferation of non-beta cells in response to beta-cell mitogens in isolated human islets of Langerhans. <i>Scientific Reports</i> , 2021, 11, 11283.	1.6	7
4	Combined Deletion of Free Fatty-Acid Receptors 1 and 4 Minimally Impacts Glucose Homeostasis in Mice. <i>Endocrinology</i> , 2021, 162, .	1.4	12
5	Targeting lipid GPCRs to treat type 2 diabetes mellitus – progress and challenges. <i>Nature Reviews Endocrinology</i> , 2021, 17, 162-175.	4.3	52
6	The Tetracycline-Controlled Transactivator (Tet-On/Off) System in $\beta$ -Cells Reduces Insulin Expression and Secretion in Mice. <i>Diabetes</i> , 2021, 70, 2850-2859.	0.3	7
7	Recent Insights Into Mechanisms of $\beta$ -Cell Lipo- and Glucolipototoxicity in Type 2 Diabetes. <i>Journal of Molecular Biology</i> , 2020, 432, 1514-1534.	2.0	212
8	13 - RGS9 Is Required for Glucose-Induced Beta-Cell Proliferation in Ex Vivo Pancreatic Islets. <i>Canadian Journal of Diabetes</i> , 2020, 44, S6.	0.4	0
9	74 - Reactive Oxygen Species Are Implicated in Nutrient-Induced $\beta$ -Cell Proliferation. <i>Canadian Journal of Diabetes</i> , 2020, 44, S30.	0.4	0
10	HB-EGF Signaling Is Required for Glucose-Induced Pancreatic $\beta$ -Cell Proliferation in Rats. <i>Diabetes</i> , 2020, 69, 369-380.	0.3	16
11	2098-P: Transcriptomic Changes Associated with Oleate-Induced $\beta$ -Cell Proliferation in Rat Islets. <i>Diabetes</i> , 2020, 69, 2098-P.	0.3	0
12	2068-P: Beta-Cell Compensation to Pubertal Insulin Resistance Is Compromised in High-Fat Fed Rats and Impairs Glucose Homeostasis Later in Life. <i>Diabetes</i> , 2020, 69, .	0.3	0
13	A role for PKD1 in insulin secretion downstream of P2Y <sub>1</sub> receptor activation in mouse and human islets. <i>Physiological Reports</i> , 2019, 7, e14250.	0.7	10
14	A Call for Improved Reporting of Human Islet Characteristics in Research Articles. <i>Diabetes</i> , 2019, 68, 239-240.	0.3	21
15	The autonomic nervous system regulates pancreatic $\beta$ -cell proliferation in adult male rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E234-E243.	1.8	23
16	A call for improved reporting of human islet characteristics in research articles. <i>Diabetologia</i> , 2019, 62, 209-211.	2.9	19
17	2159-P: Beta-Cell Compensation to Pubertal Insulin Resistance Is Compromised in High-Fat Fed Rats and Impairs Glucose Homeostasis Later in Life. <i>Diabetes</i> , 2019, 68, 2159-P.	0.3	0
18	2177-P: Role of De Novo Sphingolipid Metabolites in Oleate-Induced Pancreatic $\beta$ -Cell Proliferation in Rats. <i>Diabetes</i> , 2019, 68, .	0.3	0

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19	200-OR: Role of Delta Cell Gpr120 in the Regulation of Islet Function and Glucose Control. <i>Diabetes</i> , 2019, 68, .	0.3	0
20	Deletion of Protein Kinase D1 in Pancreatic $\beta$ -Cells Impairs Insulin Secretion in High-Fat Diet-Fed Mice. <i>Diabetes</i> , 2018, 67, 71-77.	0.3	18
21	Considerations and guidelines for mouse metabolic phenotyping in diabetes research. <i>Diabetologia</i> , 2018, 61, 526-538.	2.9	67
22	A high molar activity $^{18}\text{F}$ -labeled TAK-875 derivative for PET imaging of pancreatic $\beta$ -cells. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2018, 3, .	1.8	2
23	Fatty Acids and Insulin Secretion: From FFAR and Near?. <i>Diabetes</i> , 2018, 67, 1932-1934.	0.3	11
24	Increases in bioactive lipids accompany early metabolic changes associated with $\beta$ -cell expansion in response to short-term high-fat diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E1251-E1263.	1.8	5
25	Long-chain fatty-acid receptors and pancreatic islet function. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, SY49-3.	0.0	0
26	Glucose and fatty acids synergistically and reversibly promote beta cell proliferation in rats. <i>Diabetologia</i> , 2017, 60, 879-888.	2.9	34
27	Nutrient regulation of pancreatic $\beta$ -cell proliferation. <i>Biochimie</i> , 2017, 143, 10-17.	1.3	32
28	SP342ROLE OF BROWN FAT IN INCREASED ENERGY EXPENDITURE IN UREMIA-ASSOCIATED CACHEXIA. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i204-i204.	0.4	0
29	CMPF: A Biomarker for Type 2 Diabetes Mellitus Progression?. <i>Trends in Endocrinology and Metabolism</i> , 2016, 27, 439-440.	3.1	18
30	The regulator of G-protein signaling RGS16 promotes insulin secretion and $\beta$ -cell proliferation in rodent and human islets. <i>Molecular Metabolism</i> , 2016, 5, 988-996.	3.0	40
31	The P21-activated kinase PAK4 is implicated in fatty-acid potentiation of insulin secretion downstream of free fatty acid receptor 1. <i>Islets</i> , 2016, 8, 157-164.	0.9	6
32	The Role and Future of FFA1 as a Therapeutic Target. <i>Handbook of Experimental Pharmacology</i> , 2016, 236, 159-180.	0.9	22
33	Dual-Reporter $\beta$ -Cell-Specific Male Transgenic Rats for the Analysis of $\beta$ -Cell Functional Mass and Enrichment by Flow Cytometry. <i>Endocrinology</i> , 2016, 157, 1299-1306.	1.4	3
34	Central Agonism of GPR120 Acutely Inhibits Food Intake and Food Reward and Chronically Suppresses Anxiety-Like Behavior in Mice. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw014.	1.0	46
35	Urea impairs $\beta$ cell glycolysis and insulin secretion in chronic kidney disease. <i>Journal of Clinical Investigation</i> , 2016, 126, 3598-3612.	3.9	99
36	FOO01INSULIN SECRETORY DEFECT IN A MOUSE MODEL OF CHRONIC KIDNEY DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii1-iii1.	0.4	0

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37	PGC-1 coactivators in $\beta$ -cells regulate lipid metabolism and are essential for insulin secretion coupled to fatty acids. <i>Molecular Metabolism</i> , 2015, 4, 811-822.	3.0	46
38	High-fat diet-induced $\beta$ -cell proliferation occurs prior to insulin resistance in C57Bl/6J male mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E573-E582.	1.8	117
39	GPR40 agonists for the treatment of type 2 diabetes: life after TAKING™ a hit. <i>Diabetes, Obesity and Metabolism</i> , 2015, 17, 622-629.	2.2	93
40	An Acetate-Specific GPCR, FFAR2, Regulates Insulin Secretion. <i>Molecular Endocrinology</i> , 2015, 29, 1055-1066.	3.7	139
41	Phenotypic Characterization of MIP-CreERT1Lphi Mice With Transgene-Driven Islet Expression of Human Growth Hormone. <i>Diabetes</i> , 2015, 64, 3798-3807.	0.3	77
42	The F508 Mutation in the Cystic Fibrosis Transmembrane Conductance Regulator Is Associated With Progressive Insulin Resistance and Decreased Functional $\beta$ -Cell Mass in Mice. <i>Diabetes</i> , 2015, 64, 4112-4122.	0.3	31
43	$\beta$ -Arrestin Recruitment and Biased Agonism at Free Fatty Acid Receptor 1. <i>Journal of Biological Chemistry</i> , 2015, 290, 21131-21140.	1.6	79
44	The Islet Estrogen Receptor-1 Is Induced by Hyperglycemia and Protects Against Oxidative Stress-Induced Insulin-Deficient Diabetes. <i>PLoS ONE</i> , 2014, 9, e87941.	1.1	40
45	Pancreatic and duodenal homeobox-1 nuclear localization is regulated by glucose in dispersed rat islets but not in insulin-secreting cell lines. <i>Islets</i> , 2014, 6, e982376.	0.9	5
46	Defective insulin secretory response to intravenous glucose in C57Bl/6J compared to C57Bl/6N mice. <i>Molecular Metabolism</i> , 2014, 3, 848-854.	3.0	77
47	The Beta Cell in Metabolic Syndrome. , 2014, , 85-109.		0
48	Beta-Arrestin 2 Recruitment and Biased Agonism at the Free Fatty Acid Receptor GPR40. <i>Canadian Journal of Diabetes</i> , 2014, 38, S66.	0.4	0
49	Glucose Regulation of Pdx-1 Does Not Involve Changes in Pcf1 Protein Expression. <i>Canadian Journal of Diabetes</i> , 2014, 38, 151.	0.4	0
50	Epidermal Growth Factor Receptor Signaling Promotes Pancreatic $\beta$ -Cell Proliferation in Response to Nutrient Excess in Rats Through mTOR and FOXM1. <i>Diabetes</i> , 2014, 63, 982-993.	0.3	51
51	Lipotoxicity impairs incretin signalling. <i>Diabetologia</i> , 2013, 56, 231-233.	2.9	9
52	Npas4 Is a Novel Activity-Regulated Cytoprotective Factor in Pancreatic $\beta$ -Cells. <i>Diabetes</i> , 2013, 62, 2808-2820.	0.3	35
53	PAS Kinase Regulates PDX-1 Protein Stability Via Phosphorylation of GSK3 $\beta$ in Pancreatic Beta Cells. <i>Canadian Journal of Diabetes</i> , 2013, 37, S59.	0.4	1
54	Early detection of liver steatosis by magnetic resonance imaging in rats infused with glucose and Intralipid solutions and correlation to insulin levels. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1850-1857.	1.5	17

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55	Role of Protein Kinase D 1 in Pancreatic Beta Cells. Canadian Journal of Diabetes, 2013, 37, S58-S59.	0.4	0
56	TAK-875 is a Partial Agonist of the Free Fatty Acid Receptor GPR40. Canadian Journal of Diabetes, 2013, 37, S59.	0.4	0
57	Modulating GPR40: therapeutic promise and potential in diabetes. Drug Discovery Today, 2013, 18, 1301-1308.	3.2	49
58	The Free Fatty Acid Receptor G Protein-coupled Receptor 40 (GPR40) Protects from Bone Loss through Inhibition of Osteoclast Differentiation*. Journal of Biological Chemistry, 2013, 288, 6542-6551.	1.6	76
59	The $\Delta$ F508 Gene Mutation of Cystic Fibrosis Transmembrane Regulator Protein Leads to a Progressive Decline of Beta-Cell Function in Mice Carrying This Mutation. Canadian Journal of Diabetes, 2013, 37, S57.	0.4	0
60	Epidermal Growth Factor Signalling Promotes Pancreatic Beta-Cell Proliferation In Response to Nutrient Excess in Rats Through MTOR And FOXM1. Canadian Journal of Diabetes, 2013, 37, S8.	0.4	2
61	The fatty acid receptor FFA1/GPR40 a decade later: how much do we know?. Trends in Endocrinology and Metabolism, 2013, 24, 398-407.	3.1	140
62	Pioglitazone Acutely Reduces Energy Metabolism and Insulin Secretion in Rats. Diabetes, 2013, 62, 2122-2129.	0.3	28
63	Per-Arnt-Sim Kinase Regulates Pancreatic Duodenal Homeobox-1 Protein Stability via Phosphorylation of Glycogen Synthase Kinase 3 $\beta$ in Pancreatic $\beta$ -Cells. Journal of Biological Chemistry, 2013, 288, 24825-24833.	1.6	16
64	Fatty Acid Receptor Gpr40 Mediates Neuromicrovascular Degeneration Induced by Transarachidonic Acids in Rodents. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 954-961.	1.1	32
65	A Model of Chronic Nutrient Infusion in the Rat. Journal of Visualized Experiments, 2013, , .	0.2	1
66	Glucose activates free fatty acid receptor 1 gene transcription via phosphatidylinositol-3-kinase-dependent $\alpha$ -GlcNAcylation of pancreas-duodenum homeobox-1. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2376-2381.	3.3	56
67	Discovery of Novel Glucose-Regulated Proteins in Isolated Human Pancreatic Islets Using LC-MS/MS-Based Proteomics. Journal of Proteome Research, 2012, 11, 3520-3532.	1.8	69
68	Lipopolysaccharides Impair Insulin Gene Expression in Isolated Islets of Langerhans via Toll-Like Receptor-4 and NF- $\kappa$ B Signalling. PLoS ONE, 2012, 7, e36200.	1.1	109
69	Free Fatty Acid Receptor 1: A New Drug Target for Type 2 Diabetes?. Canadian Journal of Diabetes, 2012, 36, 275-280.	0.4	8
70	G protein-coupled receptor (GPR)40-dependent potentiation of insulin secretion in mouse islets is mediated by protein kinase D1. Diabetologia, 2012, 55, 2682-2692.	2.9	139
71	Binding of activating transcription factor 6 to the A5/Core of the rat insulin II gene promoter does not mediate its transcriptional repression. Journal of Molecular Endocrinology, 2011, 47, 273-283.	1.1	7
72	Human Mutation within Per-Arnt-Sim (PAS) Domain-containing Protein Kinase (PASK) Causes Basal Insulin Hypersecretion*. Journal of Biological Chemistry, 2011, 286, 44005-44014.	1.6	21

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73	Glucolipototoxicity age-dependently impairs beta cell function in rats despite a marked increase in beta cell mass. <i>Diabetologia</i> , 2010, 53, 2369-2379.	2.9	91
74	Lack of TXNIP Protects Against Mitochondria-Mediated Apoptosis but Not Against Fatty Acid-Induced ER Stress-Mediated $\beta^2$ -Cell Death. <i>Diabetes</i> , 2010, 59, 440-447.	0.3	107
75	Lack of preservation of insulin gene expression by a Glucagon-Like Peptide 1 agonist or a Dipeptidyl Peptidase 4 inhibitor in an in vivo model of glucolipototoxicity. <i>Diabetes Research and Clinical Practice</i> , 2010, 87, 322-328.	1.1	7
76	Glucolipototoxicity of the pancreatic beta cell. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 289-298.	1.2	307
77	Deletion of GPR40 Impairs Glucose-Induced Insulin Secretion In Vivo in Mice Without Affecting Intracellular Fuel Metabolism in Islets. <i>Diabetes</i> , 2009, 58, 2607-2615.	0.3	118
78	The Stability and Transactivation Potential of the Mammalian MafA Transcription Factor Are Regulated by Serine 65 Phosphorylation. <i>Journal of Biological Chemistry</i> , 2009, 284, 759-765.	1.6	37
79	Adipose Triglyceride Lipase Is Implicated in Fuel- and Non-fuel-stimulated Insulin Secretion. <i>Journal of Biological Chemistry</i> , 2009, 284, 16848-16859.	1.6	73
80	Pioglitazone Acutely Reduces Insulin Secretion and Causes Metabolic Deceleration of the Pancreatic $\beta^2$ -Cell at Submaximal Glucose Concentrations. <i>Endocrinology</i> , 2009, 150, 3465-3474.	1.4	51
81	Involvement of Per-Arnt-Sim Kinase and Extracellular-Regulated Kinases-1/2 in Palmitate Inhibition of Insulin Gene Expression in Pancreatic $\beta^2$ -Cells. <i>Diabetes</i> , 2009, 58, 2048-2058.	0.3	55
82	Lipid receptors and islet function: therapeutic implications?. <i>Diabetes, Obesity and Metabolism</i> , 2009, 11, 10-20.	2.2	101
83	GPR40: Good Cop, Bad Cop?. <i>Diabetes</i> , 2009, 58, 1035-1036.	0.3	32
84	Glucolipototoxicity: Fuel Excess and $\beta^2$ -Cell Dysfunction. <i>Endocrine Reviews</i> , 2008, 29, 351-366.	8.9	915
85	A Role for ER Stress and JNK in Fatty Acid Inhibition of the Insulin Gene. <i>Canadian Journal of Diabetes</i> , 2008, 32, 338.	0.4	0
86	PAS Kinase Mediates Palmitate Inhibition of Insulin Gene Expression in Pancreatic Beta-Cells. <i>Canadian Journal of Diabetes</i> , 2008, 32, 303.	0.4	0
87	Global Transcriptomic and Metabolomic Profiling of GPR40 Knock-Out Mouse Islets. <i>Canadian Journal of Diabetes</i> , 2008, 32, 302.	0.4	0
88	The Fatty-Acid Receptor GPR40 Plays a Role in Insulin Secretion In Vivo After High-Fat Feeding. <i>Canadian Journal of Diabetes</i> , 2008, 32, 336.	0.4	2
89	The Fatty Acid Receptor GPR40 Plays a Role in Insulin Secretion In Vivo After High-Fat Feeding. <i>Diabetes</i> , 2008, 57, 2432-2437.	0.3	151
90	Cyclical and Alternating Infusions of Glucose and Intralipid in Rats Inhibit Insulin Gene Expression and Pdx-1 Binding in Islets. <i>Diabetes</i> , 2008, 57, 424-431.	0.3	71

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91	Phospholipid hydrolysis and insulin secretion: a step toward solving the Rubik's cube. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E214-E216.	1.8	12
92	Glucolipotoxicity of the pancreatic $\beta$ -cell: myth or reality?. <i>Biochemical Society Transactions</i> , 2008, 36, 901-904.	1.6	65
93	GPR40 Is Necessary but Not Sufficient for Fatty Acid Stimulation of Insulin Secretion In Vivo. <i>Diabetes</i> , 2007, 56, 1087-1094.	0.3	234
94	G Protein-Coupled Receptors and Insulin Secretion: 119 and Counting. <i>Endocrinology</i> , 2007, 148, 2598-2600.	1.4	32
95	Characterization of the Human Pancreatic Islet Proteome by Two-Dimensional LC/MS/MS. <i>Journal of Proteome Research</i> , 2006, 5, 3345-3354.	1.8	58
96	Regulation of the Insulin Gene by Glucose and Fatty Acids. <i>Journal of Nutrition</i> , 2006, 136, 873-876.	1.3	192
97	The Islet $\beta$ Cell-enriched MafA Activator Is a Key Regulator of Insulin Gene Transcription. <i>Journal of Biological Chemistry</i> , 2005, 280, 11887-11894.	1.6	165
98	Elevated Glucose Attenuates Human Insulin Gene Promoter Activity in INS-1 Pancreatic $\beta$ -Cells via Reduced Nuclear Factor Binding to the A5/Core and Z Element. <i>Molecular Endocrinology</i> , 2005, 19, 1343-1360.	3.7	19
99	Palmitate Inhibits Insulin Gene Expression by Altering PDX-1 Nuclear Localization and Reducing MafA Expression in Isolated Rat Islets of Langerhans. <i>Journal of Biological Chemistry</i> , 2005, 280, 32413-32418.	1.6	176
100	Pancreatic islet response to hyperglycemia is dependent on peroxisome proliferator-activated receptor alpha (PPAR $\alpha$ ). <i>FEBS Letters</i> , 2005, 579, 2284-2288.	1.3	21
101	$\beta$ -Cell Lipotoxicity: Burning Fat into Heat?. <i>Endocrinology</i> , 2004, 145, 3563-3565.	1.4	23
102	Evidence Against the Involvement of Oxidative Stress in Fatty Acid Inhibition of Insulin Secretion. <i>Diabetes</i> , 2004, 53, 2610-2616.	0.3	85
103	A Role for the Malonyl-CoA/Long-Chain Acyl-CoA Pathway of Lipid Signaling in the Regulation of Insulin Secretion in Response to Both Fuel and Nonfuel Stimuli. <i>Diabetes</i> , 2004, 53, 1007-1019.	0.3	164
104	$\beta$ -Cell Glucose Toxicity, Lipotoxicity, and Chronic Oxidative Stress in Type 2 Diabetes. <i>Diabetes</i> , 2004, 53, S119-S124.	0.3	756
105	The ins and outs of fatty acids on the pancreatic $\beta$ cell. <i>Trends in Endocrinology and Metabolism</i> , 2003, 14, 201-203.	3.1	42
106	Palmitate Inhibition of Insulin Gene Expression Is Mediated at the Transcriptional Level via Ceramide Synthesis. <i>Journal of Biological Chemistry</i> , 2003, 278, 30015-30021.	1.6	210
107	Insulin Secretory Deficiency and Glucose Intolerance in Rab3A Null Mice. <i>Journal of Biological Chemistry</i> , 2003, 278, 9715-9721.	1.6	110
108	Differential Effects of Hyperlipidemia on Insulin Secretion in Islets of Langerhans From Hyperglycemic Versus Normoglycemic Rats. <i>Diabetes</i> , 2002, 51, 662-668.	0.3	106

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109	Increasing Triglyceride Synthesis Inhibits Glucose-Induced Insulin Secretion in Isolated Rat Islets of Langerhans: A Study Using Adenoviral Expression of Diacylglycerol Acyltransferase. <i>Endocrinology</i> , 2002, 143, 3326-3332.	1.4	55
110	Lipid partitioning in the pancreatic $\beta$ cell: physiologic and pathophysiologic implications. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2002, 9, 152-159.	0.6	16
111	Effect of the two-layer (University of Wisconsin solution???perfluorochemical plus O <sub>2</sub> ) method of pancreas preservation on human islet isolation, as assessed by the Edmonton Isolation Protocol. <i>Transplantation</i> , 2002, 74, 1414-1419.	0.5	130
112	Minireview: Secondary $\beta$ -Cell Failure in Type 2 Diabetes—A Convergence of Glucotoxicity and Lipotoxicity. <i>Endocrinology</i> , 2002, 143, 339-342.	1.4	661
113	Prostaglandin E <sub>2</sub> Mediates Inhibition of Insulin Secretion by Interleukin-1 $\beta$ . <i>Journal of Biological Chemistry</i> , 1999, 274, 31245-31248.	1.6	88
114	Mode of regulation of the extracellular signal-regulated kinases in the pancreatic $\beta$ -cell line MIN6 and their implication in the regulation of insulin gene transcription. <i>Biochemical Journal</i> , 1999, 340, 219-225.	1.7	55
115	Long-term exposure of isolated rat islets of langerhans to supraphysiologic glucose concentrations decreases insulin mRNA levels. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 319-323.	1.5	28
116	Mode of regulation of the extracellular signal-regulated kinases in the pancreatic $\beta$ -cell line MIN6 and their implication in the regulation of insulin gene transcription. <i>Biochemical Journal</i> , 1999, 340, 219.	1.7	20
117	Glucose Rapidly and Reversibly Decreases INS-1 Cell Insulin Gene Transcription via Decrements in STF-1 and C1 Activator Transcription Factor Activity. <i>Molecular Endocrinology</i> , 1998, 12, 207-219.	3.7	65
118	Inhibition of Insulin Secretion by Leptin in Normal Rodent Islets of Langerhans. <i>Endocrinology</i> , 1998, 139, 822-826.	1.4	103
119	Development of a glucose sensor for glucose monitoring in man: The disposable implant concept. <i>Clinical Materials</i> , 1994, 15, 241-246.	0.5	7