

Timothy J Kieffer

List of Publications by Year in descending order

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145
papers

11,574
citations

25034

57
h-index

30087

103
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147
all docs

147
docs citations

147
times ranked

11957
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered islet prohormone processing: a cause or consequence of diabetes?. <i>Physiological Reviews</i> , 2022, 102, 155-208.	28.8	15
2	Insulin null β -cells have a prohormone processing defect that is not reversed by AAV rescue of proinsulin expression. <i>Endocrinology</i> , 2022, , .	2.8	1
3	Tissue-Specific Effects of Leptin on Glucose and Lipid Metabolism. <i>Endocrine Reviews</i> , 2021, 42, 1-28.	20.1	78
4	Human Pluripotent Stem Cells to Model Islet Defects in Diabetes. <i>Frontiers in Endocrinology</i> , 2021, 12, 642152.	3.5	24
5	Altering the intra-liver distribution of phospholipid-free small unilamellar vesicles using temperature-dependent size-tunability. <i>Journal of Controlled Release</i> , 2021, 333, 151-161.	9.9	8
6	Early overnutrition in male mice negates metabolic benefits of a diet high in monounsaturated and omega-3 fats. <i>Scientific Reports</i> , 2021, 11, 14032.	3.3	2
7	Process Parameter Development for the Scaled Generation of Stem Cell-Derived Pancreatic Endocrine Cells. <i>Stem Cells Translational Medicine</i> , 2021, 10, 1459-1469.	3.3	5
8	Role of myeloid cell leptin signaling in the regulation of glucose metabolism. <i>Scientific Reports</i> , 2021, 11, 18394.	3.3	3
9	Developmental Timing of High-Fat Diet Exposure Impacts Glucose Homeostasis in Mice in a Sex-Specific Manner. <i>Diabetes</i> , 2021, 70, 2771-2784.	0.6	11
10	Pancreatic islets in bed with microvasculature—companions for life. <i>Cell Reports Medicine</i> , 2021, 2, 100454.	6.5	2
11	Deletion of pancreas-specific miR-216a reduces beta-cell mass and inhibits pancreatic cancer progression in mice. <i>Cell Reports Medicine</i> , 2021, 2, 100434.	6.5	10
12	307.2: Bioprinted Immune-protective Islet-containing Tissues Successfully Regulate Blood Glucose in Rodent Models of Type 1 Diabetes. <i>Transplantation</i> , 2021, 105, S23-S23.	1.0	1
13	Implanted pluripotent stem-cell-derived pancreatic endoderm cells secrete glucose-responsive C-peptide in patients with type 1 diabetes. <i>Cell Stem Cell</i> , 2021, 28, 2047-2061.e5.	11.1	149
14	AAV8 Ins1-Cre can produce efficient β -cell recombination but requires consideration of off-target effects. <i>Scientific Reports</i> , 2020, 10, 10518.	3.3	13
15	Revisiting Proinsulin Processing: Evidence That Human β -Cells Process Proinsulin With Prohormone Convertase (PC) 1/3 but Not PC2. <i>Diabetes</i> , 2020, 69, 1451-1462.	0.6	37
16	SNAP23 depletion enables more SNAP25/calcium channel excytosome formation to increase insulin exocytosis in type 2 diabetes. <i>JCI Insight</i> , 2020, 5, .	5.0	14
17	AAV GCG-EGFP, a new tool to identify glucagon-secreting α -cells. <i>Scientific Reports</i> , 2019, 9, 10829.	3.3	6
18	Specific loss of adipocyte CD248 improves metabolic health via reduced white adipose tissue hypoxia, fibrosis and inflammation. <i>EBioMedicine</i> , 2019, 44, 489-501.	6.1	29

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19	Navigating Two Roads to Glucose Normalization in Diabetes: Automated Insulin Delivery Devices and Cell Therapy. <i>Cell Metabolism</i> , 2019, 29, 545-563.	16.2	77
20	Metabolic effects of leptin receptor knockdown or reconstitution in adipose tissues. <i>Scientific Reports</i> , 2019, 9, 3307.	3.3	17
21	Early overnutrition reduces Pdx1 expression and induces β cell failure in Swiss Webster mice. <i>Scientific Reports</i> , 2019, 9, 3619.	3.3	17
22	Vegfa/vegfr2 signaling is necessary for zebrafish islet vessel development, but is dispensable for beta-cell and alpha-cell formation. <i>Scientific Reports</i> , 2019, 9, 3594.	3.3	16
23	Glucose-dependent insulinotropic polypeptide deficiency reduced fat accumulation and insulin resistance, but deteriorated bone loss in ovariectomized mice. <i>Journal of Diabetes Investigation</i> , 2019, 10, 909-914.	2.4	5
24	Sex Differences in Maturation of Human Embryonic Stem Cell-Derived β Cells in Mice. <i>Endocrinology</i> , 2018, 159, 1827-1841.	2.8	44
25	Insulin-Deficient Mouse β -Cells Do Not Fully Mature but Can Be Remedied Through Insulin Replacement by Islet Transplantation. <i>Endocrinology</i> , 2018, 159, 83-102.	2.8	3
26	Leptin contributes to the beneficial effects of insulin treatment in streptozotocin-diabetic male mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E1264-E1273.	3.5	2
27	Beta-cell replacement strategies for diabetes. <i>Journal of Diabetes Investigation</i> , 2018, 9, 457-463.	2.4	30
28	Dual role of interleukin-1 β in islet amyloid formation and its β cell toxicity: implications for type 2 diabetes and islet transplantation. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 682-694.	4.4	36
29	Dipeptidyl peptidase-4 inhibitor treatment induces a greater increase in plasma levels of bioactive GIP than GLP-1 in non-diabetic subjects. <i>Molecular Metabolism</i> , 2017, 6, 226-231.	6.5	31
30	Restoration of Lepr in β cells of Lepr null mice does not prevent hyperinsulinemia and hyperglycemia. <i>Molecular Metabolism</i> , 2017, 6, 585-593.	6.5	4
31	Lipid nanoparticle delivery of glucagon receptor siRNA improves glucose homeostasis in mouse models of diabetes. <i>Molecular Metabolism</i> , 2017, 6, 1161-1172.	6.5	20
32	Attenuated secretion of glucose-dependent insulinotropic polypeptide (GIP) does not alleviate hyperphagic obesity and insulin resistance in ob/ob mice. <i>Molecular Metabolism</i> , 2017, 6, 288-294.	6.5	21
33	The glucoregulatory actions of leptin. <i>Molecular Metabolism</i> , 2017, 6, 1052-1065.	6.5	134
34	Amyloid formation disrupts the balance between interleukin-1 β and interleukin-1 receptor antagonist in human islets. <i>Molecular Metabolism</i> , 2017, 6, 833-844.	6.5	25
35	Regenerative medicine and cell-based approaches to restore pancreatic function. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2017, 14, 612-628.	17.8	72
36	Heparanase Overexpression Induces Glucagon Resistance and Protects Animals From Chemically Induced Diabetes. <i>Diabetes</i> , 2017, 66, 45-57.	0.6	12

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37	Insulin and Glucagon: Partners for Life. <i>Endocrinology</i> , 2017, 158, 696-701.	2.8	71
38	In Memoriamâ€”John C. Brown, PhD, DSc, FRSC, 1938â€”2016: Discoverer of GIP and Motilin. <i>Gastroenterology</i> , 2017, 153, 1169-1171.	1.3	0
39	Profiling of circulating microRNAs in children with recent onset of type 1 diabetes. <i>JCI Insight</i> , 2017, 2, e89656.	5.0	97
40	Glucose-Dependent Insulinotropic Polypeptide Stimulates Osteopontin Expression in the Vasculature via Endothelin-1 and CREB. <i>Diabetes</i> , 2016, 65, 239-254.	0.6	41
41	Pancreatic glucose-dependent insulinotropic polypeptide (GIP) (1â€”30) expression is upregulated in diabetes and PEGylated GIP(1â€”30) can suppress the progression of low-dose-STZ-induced hyperglycaemia in mice. <i>Diabetologia</i> , 2016, 59, 533-541.	6.3	21
42	The role of autonomic efferents and uncoupling protein 1 in the glucose-lowering effect of leptin therapy. <i>Molecular Metabolism</i> , 2016, 5, 716-724.	6.5	15
43	Suppressing hyperinsulinemia prevents obesity but causes rapid onset of diabetes in leptin-deficient Lepob/ob mice. <i>Molecular Metabolism</i> , 2016, 5, 1103-1112.	6.5	30
44	Glucagon receptor gene deletion in insulin knockout mice modestly reduces blood glucose and ketones but does not promote survival. <i>Molecular Metabolism</i> , 2016, 5, 731-736.	6.5	27
45	Closing in on Mass Production of Mature Human Beta Cells. <i>Cell Stem Cell</i> , 2016, 18, 699-702.	11.1	35
46	Disrupted Leptin Signaling in the Lateral Hypothalamus and Ventral Premammillary Nucleus Alters Insulin and Glucagon Secretion and Protects Against Diet-Induced Obesity. <i>Endocrinology</i> , 2016, 157, 2671-2685.	2.8	14
47	Engineering the gut for insulin replacement to treat diabetes. <i>Journal of Diabetes Investigation</i> , 2016, 7, 87-93.	2.4	7
48	Insulin Knockout Mice Have Extended Survival but Volatile Blood Glucose Levels on Leptin Therapy. <i>Endocrinology</i> , 2016, 157, 1007-1012.	2.8	21
49	Statistical approaches and software for clustering islet cell functional heterogeneity. <i>Islets</i> , 2016, 8, 48-56.	1.8	15
50	Hypothyroidism Impairs Human Stem Cellâ€”Derived Pancreatic Progenitor Cell Maturation in Mice. <i>Diabetes</i> , 2016, 65, 1297-1309.	0.6	31
51	Reduced Insulin Production Relieves Endoplasmic Reticulum Stress and Induces β^2 Cell Proliferation. <i>Cell Metabolism</i> , 2016, 23, 179-193.	16.2	160
52	T regulatory cell chemokine production mediates pathogenic T cell attraction and suppression. <i>Journal of Clinical Investigation</i> , 2016, 126, 1039-1051.	8.2	71
53	Accelerated Maturation of Human Stem Cell-Derived Pancreatic Progenitor Cells into Insulin-Secreting Cells in Immunodeficient Rats Relative to Mice. <i>Stem Cell Reports</i> , 2015, 5, 1081-1096.	4.8	65
54	Long-term, calorie-restricted intake of a high-fat diet in rats reduces impulse control and ventral striatal D ₂ receptor signalling â€” two markers of addiction vulnerability. <i>European Journal of Neuroscience</i> , 2015, 42, 3095-3104.	2.6	71

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55	The Role of ARX in Human Pancreatic Endocrine Specification. PLoS ONE, 2015, 10, e0144100.	2.5	32
56	Differentiation of human pluripotent stem cells into β -cells: Potential and challenges. Best Practice and Research in Clinical Endocrinology and Metabolism, 2015, 29, 833-847.	4.7	40
57	Leptin induces fasting hypoglycaemia in a mouse model of diabetes through the depletion of glycerol. Diabetologia, 2015, 58, 1100-1108.	6.3	25
58	Characterization of Antibodies to Products of Proinsulin Processing Using Immunofluorescence Staining of Pancreas in Multiple Species. Journal of Histochemistry and Cytochemistry, 2015, 63, 646-662.	2.5	32
59	Treating Diet-Induced Diabetes and Obesity with Human Embryonic Stem Cell-Derived Pancreatic Progenitor Cells and Antidiabetic Drugs. Stem Cell Reports, 2015, 4, 605-620.	4.8	64
60	Process Analytical Utility of Raman Microspectroscopy in the Directed Differentiation of Human Pancreatic Insulin-Positive Cells. Analytical Chemistry, 2015, 87, 10762-10769.	6.5	13
61	Replacing and safeguarding pancreatic β cells for diabetes. Science Translational Medicine, 2015, 7, 316ps23.	12.4	39
62	FGF21-Mediated Improvements in Glucose Clearance Require Uncoupling Protein 1. Cell Reports, 2015, 13, 1521-1527.	6.4	63
63	Generating Pancreatic Endocrine Cells from Pluripotent Stem Cells. , 2015, , 1335-1373.		0
64	Overexpression of PAX4 reduces glucagon expression in differentiating hESCs. Islets, 2014, 6, e29236.	1.8	24
65	IGFBP2 Is Neither Sufficient nor Necessary for the Physiological Actions of Leptin on Glucose Homeostasis in Male ob/ob Mice. Endocrinology, 2014, 155, 716-725.	2.8	21
66	Characterization of polyhormonal insulin-producing cells derived in vitro from human embryonic stem cells. Stem Cell Research, 2014, 12, 194-208.	0.7	133
67	Glucagon-Like Peptide-1: Glucose Homeostasis and Beyond. Annual Review of Physiology, 2014, 76, 535-559.	13.1	140
68	Reversal of diabetes with insulin-producing cells derived in vitro from human pluripotent stem cells. Nature Biotechnology, 2014, 32, 1121-1133.	17.5	1,253
69	Leptin Deficiency in Rats Results in Hyperinsulinemia and Impaired Glucose Homeostasis. Endocrinology, 2014, 155, 1268-1279.	2.8	29
70	Partial ablation of leptin signaling in mouse pancreatic β -cells does not alter either glucose or lipid homeostasis. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E748-E755.	3.5	16
71	Insulin-Producing Intestinal K Cells Protect Nonobese Diabetic Mice From Autoimmune Diabetes. Gastroenterology, 2014, 147, 162-171.e6.	1.3	8
72	Generating Pancreatic Endocrine Cells from Pluripotent Stem Cells. , 2014, , 1-37.		1

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73	Sesterterpenoids Isolated from a Northeastern Pacific <i>Phorbasp</i> sp.. Journal of Organic Chemistry, 2013, 78, 8267-8273.	3.2	60
74	Circulating miR-375 as a Biomarker of β -Cell Death and Diabetes in Mice. Endocrinology, 2013, 154, 603-608.	2.8	167
75	Link Between GIP and Osteopontin in Adipose Tissue and Insulin Resistance. Diabetes, 2013, 62, 2088-2094.	0.6	75
76	Maturation and function of human embryonic stem cell-derived pancreatic progenitors in macroencapsulation devices following transplant into mice. Diabetologia, 2013, 56, 1987-1998.	6.3	177
77	Enrichment of human embryonic stem cell-derived NKX6.1-expressing pancreatic progenitor cells accelerates the maturation of insulin-secreting cells in vivo. Stem Cells, 2013, 31, 2432-2442.	3.2	233
78	Implanted islets in the anterior chamber of the eye are prone to autoimmune attack in a mouse model of diabetes. Diabetologia, 2013, 56, 2213-2221.	6.3	36
79	A human embryonic stem cell line adapted for high throughput screening. Biotechnology and Bioengineering, 2013, 110, 2706-2716.	3.3	9
80	Leptin Administration Enhances Islet Transplant Performance in Diabetic Mice. Diabetes, 2013, 62, 2738-2746.	0.6	14
81	A role for hepatic leptin signaling in lipid metabolism via altered very low density lipoprotein composition and liver lipase activity in mice. Hepatology, 2013, 57, 543-554.	7.3	61
82	Clinical Application of Glucagon-Like Peptide 1 Receptor Agonists for the Treatment of Type 2 Diabetes Mellitus. Endocrinology and Metabolism, 2013, 28, 262.	3.0	40
83	Initial Cell Seeding Density Influences Pancreatic Endocrine Development During in vitro Differentiation of Human Embryonic Stem Cells. PLoS ONE, 2013, 8, e82076.	2.5	57
84	Impaired Ca ²⁺ Signaling in β -Cells Lacking Leptin Receptors by Cre-loxP Recombination. PLoS ONE, 2013, 8, e71075.	2.5	12
85	Maintenance of β -Cell Maturity and Plasticity in the Adult Pancreas. Diabetes, 2012, 61, 1365-1371.	0.6	64
86	Glucose decreases extracellular adenosine levels in isolated mouse and rat pancreatic islets. Islets, 2012, 4, 64-70.	1.8	10
87	Restoring insulin production for type 1 diabetes. Journal of Diabetes, 2012, 4, 319-331.	1.8	17
88	The role of leptin in glucose homeostasis. Journal of Diabetes Investigation, 2012, 3, 115-129.	2.4	113
89	Cardiac ryanodine receptors control heart rate and rhythmicity in adult mice. Cardiovascular Research, 2012, 96, 372-380.	3.8	64
90	Hyperinsulinemia Drives Diet-Induced Obesity Independently of Brain Insulin Production. Cell Metabolism, 2012, 16, 723-737.	16.2	420

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91	Targeting the glucagon receptor family for diabetes and obesity therapy. , 2012, 135, 247-278.		129
92	Maturation of Human Embryonic Stem Cellâ€Derived Pancreatic Progenitors Into Functional Islets Capable of Treating Pre-existing Diabetes in Mice. Diabetes, 2012, 61, 2016-2029.	0.6	493
93	Immunohistochemical characterisation of cells co-producing insulin and glucagon in the developing human pancreas. Diabetologia, 2012, 55, 372-381.	6.3	146
94	New aspects of an old drug: metformin as a glucagon-like peptide 1 (GLP-1) enhancer and sensitiser. Diabetologia, 2011, 54, 219-222.	6.3	83
95	Pancreatic cell immobilization in alginate beads produced by emulsion and internal gelation. Biotechnology and Bioengineering, 2011, 108, 424-434.	3.3	59
96	Production of Functional Glucagon-Secreting Î±-Cells From Human Embryonic Stem Cells. Diabetes, 2011, 60, 239-247.	0.6	183
97	Pleiotropic Effects of GIP on Islet Function Involve Osteopontin. Diabetes, 2011, 60, 2424-2433.	0.6	83
98	Acute Disruption of Leptin Signaling in Vivo Leads to Increased Insulin Levels and Insulin Resistance. Endocrinology, 2011, 152, 3385-3395.	2.8	37
99	Leptin Therapy Reverses Hyperglycemia in Mice With Streptozotocin-Induced Diabetes, Independent of Hepatic Leptin Signaling. Diabetes, 2011, 60, 1414-1423.	0.6	96
100	Prevention of murine autoimmune diabetes by CCL22-mediated Treg recruitment to the pancreatic islets. Journal of Clinical Investigation, 2011, 121, 3024-3028.	8.2	90
101	Plasticity of glucoseâ€dependent insulinotropic polypeptide (GIP) receptor expression in the vasculature. FASEB Journal, 2011, 25, 1070.3.	0.5	0
102	A GIP Receptor Agonist Exhibits Î±-Cell Anti-Apoptotic Actions in Rat Models of Diabetes Resulting in Improved Î±-Cell Function and Glycemic Control. PLoS ONE, 2010, 5, e9590.	2.5	83
103	Differential processing of pro-glucose-dependent insulinotropic polypeptide in gut. American Journal of Physiology - Renal Physiology, 2010, 298, G608-G614.	3.4	46
104	Treatment of diabetes with glucagon-like peptide-1 gene therapy. Expert Opinion on Biological Therapy, 2010, 10, 1681-1692.	3.1	11
105	In Vivo Expression of HGF/NK1 and GLP-1 From dsAAV Vectors Enhances Pancreatic Î±-Cell Proliferation and Improves Pathology in the <i>db/db</i> Mouse Model of Diabetes. Diabetes, 2010, 59, 3108-3116.	0.6	31
106	Disruption of Hepatic Leptin Signaling Protects Mice From Age- and Diet-Related Glucose Intolerance. Diabetes, 2010, 59, 3032-3040.	0.6	61
107	Hyperinsulinemia Precedes Insulin Resistance in Mice Lacking Pancreatic Î±-Cell Leptin Signaling. Endocrinology, 2010, 151, 4178-4186.	2.8	77
108	Glucose-Dependent Insulinotropic Polypeptide Is Expressed in Pancreatic Islet Î±-Cells and Promotes Insulin Secretion. Gastroenterology, 2010, 138, 1966-1975.e1.	1.3	131

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109	Ansellone A, a Sesterterpenoid Isolated from the Nudibranch <i>Cadlina luteromarginata</i> and the Sponge <i>Phorbas</i> sp., Activates the cAMP Signaling Pathway. <i>Organic Letters</i> , 2010, 12, 3208-3211.	4.6	46
110	Cellular reprogramming of human amniotic fluid cells to express insulin. <i>Differentiation</i> , 2010, 80, 130-139.	1.9	15
111	K-cells and Glucose-Dependent Insulinotropic Polypeptide in Health and Disease. <i>Vitamins and Hormones</i> , 2010, 84, 111-150.	1.7	74
112	Alotaketals A and B, Sesterterpenoids from the Marine Sponge <i>Hamigera</i> Species that Activate the cAMP Cell Signaling Pathway. <i>Organic Letters</i> , 2009, 11, 5166-5169.	4.6	54
113	Incretin release from gut is acutely enhanced by sugar but not by sweeteners in vivo. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E473-E479.	3.5	163
114	Ontogeny of Ghrelin, Obestatin, Preproghrelin, and Prohormone Convertases in Rat Pancreas and Stomach. <i>Pediatric Research</i> , 2009, 65, 39-44.	2.3	31
115	Treatment of diabetes by transplantation of drug-inducible insulin-producing gut cells. <i>Journal of Molecular Medicine</i> , 2009, 87, 703-712.	3.9	15
116	Mining incretin hormone pathways for novel therapies. <i>Trends in Endocrinology and Metabolism</i> , 2009, 20, 280-286.	7.1	34
117	Metabolic effects of chronic obestatin infusion in rats. <i>Peptides</i> , 2008, 29, 1354-1361.	2.4	38
118	Treatment of Obesity and Diabetes in Mice by Transplant of Gut Cells Engineered to Produce Leptin. <i>Molecular Therapy</i> , 2008, 16, 1138-1145.	8.2	10
119	A Switch From Prohormone Convertase (PC)-2 to PC1/3 Expression in Transplanted β -Cells Is Accompanied by Differential Processing of Proglucagon and Improved Glucose Homeostasis in Mice. <i>Diabetes</i> , 2007, 56, 2744-2752.	0.6	63
120	The pancreatic β^2 cell is a key site for mediating the effects of leptin on glucose homeostasis. <i>Cell Metabolism</i> , 2006, 4, 291-302.	16.2	160
121	Effects of dipeptidyl peptidase IV on the satiety actions of peptide YY. <i>Diabetologia</i> , 2006, 49, 1915-1923.	6.3	70
122	Improving function and survival of pancreatic islets by endogenous production of glucagon-like peptide 1 (GLP-1). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 13468-13473.	7.1	92
123	Inhibition of Preproinsulin Gene Expression by Leptin Induction of Suppressor of Cytokine Signaling 3 in Pancreatic β -Cells. <i>Diabetes</i> , 2005, 54, 3410-3417.	0.6	80
124	Glucose-Dependent Insulinotropic Polypeptide Is Expressed in Adult Hippocampus and Induces Progenitor Cell Proliferation. <i>Journal of Neuroscience</i> , 2005, 25, 1816-1825.	3.6	151
125	Ghrelin, Peptide YY, Glucose-Dependent Insulinotropic Polypeptide, and Hunger Responses to a Mixed Meal in Anorexic, Obese, and Control Female Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2161-2168.	3.6	239
126	Leptin Increases Hepatic Insulin Sensitivity and Protein Tyrosine Phosphatase 1B Expression. <i>Molecular Endocrinology</i> , 2004, 18, 1333-1345.	3.7	52

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127	Harnessing the gut to treat diabetes. <i>Pediatric Diabetes</i> , 2004, 5, 57-69.	2.9	36
128	Clonal identification of multipotent precursors from adult mouse pancreas that generate neural and pancreatic lineages. <i>Nature Biotechnology</i> , 2004, 22, 1115-1124.	17.5	527
129	Gastro-intestinal hormones GIP and GLP-1. <i>Annales D'Endocrinologie</i> , 2004, 65, 13-21.	1.4	38
130	Dietary Fructose Reduces Circulating Insulin and Leptin, Attenuates Postprandial Suppression of Ghrelin, and Increases Triglycerides in Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2963-2972.	3.6	586
131	GIP or not GIP? That is the question. <i>Trends in Pharmacological Sciences</i> , 2003, 24, 110-112.	8.7	49
132	Activation of the Parasympathetic Nervous System Is Necessary for Normal Meal-Induced Insulin Secretion in Rhesus Macaques ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1253-1259.	3.6	76
133	Novel Alternatively Spliced Exon in the Extracellular Ligand-binding Domain of the Pituitary Adenylate Cyclase-activating Polypeptide (PACAP) Type 1 Receptor (PAC1R) Selectively Increases Ligand Affinity and Alters Signal Transduction Coupling during Spermatogenesis. <i>Journal of Biological Chemistry</i> , 2001, 276, 12938-12944.	3.4	48
134	The adipoinsular axis: effects of leptin on pancreatic β^2 -cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 278, E1-E14.	3.5	335
135	Glucagon-Like Peptide-1, But Not Glucose-Dependent Insulinotropic Peptide, Regulates Fasting Glycemia and Nonenteral Glucose Clearance in Mice*. <i>Endocrinology</i> , 2000, 141, 3703-3709.	2.8	71
136	Glucose-Dependent Insulinotropic Polypeptide Confers Early Phase Insulin Release to Oral Glucose in Rats: Demonstration by a Receptor Antagonist ¹ . <i>Endocrinology</i> , 2000, 141, 3710-3716.	2.8	81
137	Glucose-Dependent Insulin Release from Genetically Engineered K Cells. <i>Science</i> , 2000, 290, 1959-1962.	12.6	268
138	Glucagon-Like Peptide-1, But Not Glucose-Dependent Insulinotropic Peptide, Regulates Fasting Glycemia and Nonenteral Glucose Clearance in Mice. <i>Endocrinology</i> , 2000, 141, 3703-3709.	2.8	28
139	Glucose-Dependent Insulinotropic Polypeptide Confers Early Phase Insulin Release to Oral Glucose in Rats: Demonstration by a Receptor Antagonist. <i>Endocrinology</i> , 2000, 141, 3710-3716.	2.8	33
140	Leptin Suppression of Insulin Secretion and Gene Expression in Human Pancreatic Islets: Implications for the Development of Adipogenic Diabetes Mellitus ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 670-676.	3.6	227
141	Glucose-Dependent Insulinotropic Polypeptide (GIP)., 1999, , 439-466.		4
142	Functional GIP Receptors Are Present on Adipocytes. <i>Endocrinology</i> , 1998, 139, 4004-4007.	2.8	202
143	Point Mutations in the First and Third Intracellular Loops of the Glucagon-like Peptide-1 Receptor Alter Intracellular Signaling. <i>Biochemical and Biophysical Research Communications</i> , 1996, 223, 624-632.	2.1	54
144	Leptin Receptors Expressed on Pancreatic β^2 -Cells. <i>Biochemical and Biophysical Research Communications</i> , 1996, 224, 522-527.	2.1	311

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145	The enteroinsular axis in dipeptidyl peptidase IV-negative rats. <i>Metabolism: Clinical and Experimental</i> , 1996, 45, 1335-1341.	3.4	45