Timothy J Kieffer

List of Publications by Year
in descending order

145 papers	11,574 citations	25034 57 h-index	30087 103 g-index
147 all docs	147 docs citations	147 times ranked	11957 citing authors

#	Article	IF	Citations
1	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
2	Dietary Fructose Reduces Circulating Insulin and Leptin, Attenuates Postprandial Suppression of Ghrelin, and Increases Triglycerides in Women. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2963-2972.	3.6	586
3	Clonal identification of multipotent precursors from adult mouse pancreas that generate neural and pancreatic lineages. Nature Biotechnology, 2004, 22, 1115-1124.	17.5	527
4	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
5	Hyperinsulinemia Drives Diet-Induced Obesity Independently of Brain Insulin Production. Cell Metabolism, 2012, 16, 723-737.	16.2	420
6	The adipoinsular axis: effects of leptin on pancreatic Î²-cells. American Journal of Physiology - Endocrinology and Metabolism, 2000, 278, E1-E14.	3.5	335
7	Leptin Receptors Expressed on Pancreatic Î²-Cells. Biochemical and Biophysical Research Communications, 1996, 224, 522-527.	2.1	311
8	Glucose-Dependent Insulin Release from Genetically Engineered K Cells. Science, 2000, 290, 1959-1962.	12.6	268
9	Ghrelin, Peptide YY, Glucose-Dependent Insulinotropic Polypeptide, and Hunger Responses to a Mixed Meal in Anorexic, Obese, and Control Female Adolescents. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2161-2168.	3.6	239
10	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
11	Leptin Suppression of Insulin Secretion and Gene Expression in Human Pancreatic Islets: Implications for the Development of Adipogenic Diabetes Mellitus1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 670-676.	3.6	227
12	Functional GIP Receptors Are Present on Adipocytes. Endocrinology, 1998, 139, 4004-4007.	2.8	202
13	Production of Functional Glucagon-Secreting Î±-Cells From Human Embryonic Stem Cells. Diabetes, 2011, 60, 239-247.	0.6	183
14	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
15	Circulating miR-375 as a Biomarker of Î²-Cell Death and Diabetes in Mice. Endocrinology, 2013, 154, 603-608.	2.8	167
16	Incretin release from gut is acutely enhanced by sugar but not by sweeteners in vivo. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E473-E479.	3.5	163
17	The pancreatic Î² cell is a key site for mediating the effects of leptin on glucose homeostasis. Cell Metabolism, 2006, 4, 291-302.	16.2	160
18	Reduced Insulin Production Relieves Endoplasmic Reticulum Stress and Induces Î² Cell Proliferation. Cell Metabolism, 2016, 23, 179-193.	16.2	160

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19	Glucose-Dependent Insulinotropic Polypeptide Is Expressed in Adult Hippocampus and Induces Progenitor Cell Proliferation. Journal of Neuroscience, 2005, 25, 1816-1825.	3.6	151
20	Implanted pluripotent stem-cell-derived pancreatic endoderm cells secrete glucose-responsive C-peptide in patients with type 1 diabetes. Cell Stem Cell, 2021, 28, 2047-2061.e5.	11.1	149
21	Immunohistochemical characterisation of cells co-producing insulin and glucagon in the developing human pancreas. Diabetologia, 2012, 55, 372-381.	6.3	146
22	Glucagon-Like Peptide-1: Glucose Homeostasis and Beyond. Annual Review of Physiology, 2014, 76, 535-559.	13.1	140
23	The glucoregulatory actions of leptin. Molecular Metabolism, 2017, 6, 1052-1065.	6.5	134
24	Characterization of polyhormonal insulin-producing cells derived in vitro from human embryonic stem cells. Stem Cell Research, 2014, 12, 194-208.	0.7	133
25	Glucose-Dependent Insulinotropic Polypeptide Is Expressed in Pancreatic Islet Î±-Cells and Promotes Insulin Secretion. Gastroenterology, 2010, 138, 1966-1975.e1.	1.3	131
26	Targeting the glucagon receptor family for diabetes and obesity therapy. , 2012, 135, 247-278.		129
27	The role of leptin in glucose homeostasis. Journal of Diabetes Investigation, 2012, 3, 115-129.	2.4	113
28	Profiling of circulating microRNAs in children with recent onset of type 1 diabetes. JCI Insight, 2017, 2, e89656.	5.0	97
29	Leptin Therapy Reverses Hyperglycemia in Mice With Streptozotocin-Induced Diabetes, Independent of Hepatic Leptin Signaling. Diabetes, 2011, 60, 1414-1423.	0.6	96
30	Improving function and survival of pancreatic islets by endogenous production of glucagon-like peptide 1 (GLP-1). Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 13468-13473.	7.1	92
31	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
32	A GIP Receptor Agonist Exhibits Î²-Cell Anti-Apoptotic Actions in Rat Models of Diabetes Resulting in Improved Î²-Cell Function and Glycemic Control. PLoS ONE, 2010, 5, e9590.	2.5	83
33	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
34	Pleiotropic Effects of GIP on Islet Function Involve Osteopontin. Diabetes, 2011, 60, 2424-2433.	0.6	83
35	Glucose-Dependent Insulinotropic Polypeptide Confers Early Phase Insulin Release to Oral Glucose in Rats: Demonstration by a Receptor Antagonist1. Endocrinology, 2000, 141, 3710-3716.	2.8	81
36	Inhibition of Preproinsulin Gene Expression by Leptin Induction of Suppressor of Cytokine Signaling 3 in Pancreatic Â-Cells. Diabetes, 2005, 54, 3410-3417.	0.6	80

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37	Tissue-Specific Effects of Leptin on Glucose and Lipid Metabolism. Endocrine Reviews, 2021, 42, 1-28.	20.1	78
38	Hyperinsulinemia Precedes Insulin Resistance in Mice Lacking Pancreatic Î²-Cell Leptin Signaling. Endocrinology, 2010, 151, 4178-4186.	2.8	77
39	Navigating Two Roads to Glucose Normalization in Diabetes: Automated Insulin Delivery Devices and Cell Therapy. Cell Metabolism, 2019, 29, 545-563.	16.2	77
40	Activation of the Parasympathetic Nervous System Is Necessary for Normal Meal-Induced Insulin Secretion in Rhesus Macaques1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1253-1259.	3.6	76
41	Link Between GIP and Osteopontin in Adipose Tissue and Insulin Resistance. Diabetes, 2013, 62, 2088-2094.	0.6	75
42	K-cells and Glucose-Dependent Insulinotropic Polypeptide in Health and Disease. Vitamins and Hormones, 2010, 84, 111-150.	1.7	74
43	Regenerative medicine and cell-based approaches to restore pancreatic function. Nature Reviews Gastroenterology and Hepatology, 2017, 14, 612-628.	17.8	72
44	Glucagon-Like Peptide-1, But Not Glucose-Dependent Insulinotropic Peptide, Regulates Fasting Glycemia and Nonenteral Glucose Clearance in Mice*. Endocrinology, 2000, 141, 3703-3709.	2.8	71
45	Longâ€term, calorieâ€restricted intake of a highâ€fat diet in rats reduces impulse control and ventral striatal D₂ receptor signalling â€“ two markers of addiction vulnerability. European Journal of Neuroscience, 2015, 42, 3095-3104.	2.6	71
46	Insulin and Glucagon: Partners for Life. Endocrinology, 2017, 158, 696-701.	2.8	71
47	T regulatory cell chemokine production mediates pathogenic T cell attraction and suppression. Journal of Clinical Investigation, 2016, 126, 1039-1051.	8.2	71
48	Effects of dipeptidyl peptidase IV on the satiety actions of peptide YY. Diabetologia, 2006, 49, 1915-1923.	6.3	70
49	Accelerated Maturation of Human Stem Cell-Derived Pancreatic Progenitor Cells into Insulin-Secreting Cells in Immunodeficient Rats Relative to Mice. Stem Cell Reports, 2015, 5, 1081-1096.	4.8	65
50	Maintenance of Î²-Cell Maturity and Plasticity in the Adult Pancreas. Diabetes, 2012, 61, 1365-1371.	0.6	64
51	Cardiac ryanodine receptors control heart rate and rhythmicity in adult mice. Cardiovascular Research, 2012, 96, 372-380.	3.8	64
52	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
53	A Switch From Prohormone Convertase (PC)-2 to PC1/3 Expression in Transplanted Î±-Cells Is Accompanied by Differential Processing of Proglucagon and Improved Glucose Homeostasis in Mice. Diabetes, 2007, 56, 2744-2752.	0.6	63
54	FGF21-Mediated Improvements in Glucose Clearance Require Uncoupling Protein 1. Cell Reports, 2015, 13, 1521-1527.	6.4	63

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55	Disruption of Hepatic Leptin Signaling Protects Mice From Age- and Diet-Related Glucose Intolerance. Diabetes, 2010, 59, 3032-3040.	0.6	61
56	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
57	Sesterterpenoids Isolated from a Northeastern Pacific <i>Phorbas</i> sp.. Journal of Organic Chemistry, 2013, 78, 8267-8273.	3.2	60
58	Pancreatic cell immobilization in alginate beads produced by emulsion and internal gelation. Biotechnology and Bioengineering, 2011, 108, 424-434.	3.3	59
59	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
60	Point Mutations in the First and Third Intracellular Loops of the Glucagon-like Peptide-1 Receptor Alter Intracellular Signaling. Biochemical and Biophysical Research Communications, 1996, 223, 624-632.	2.1	54
61	Alotaketals A and B, Sesterterpenoids from the Marine Sponge <i>Hamigera</i> Species that Activate the cAMP Cell Signaling Pathway. Organic Letters, 2009, 11, 5166-5169.	4.6	54
62	Leptin Increases Hepatic Insulin Sensitivity and Protein Tyrosine Phosphatase 1B Expression. Molecular Endocrinology, 2004, 18, 1333-1345.	3.7	52
63	GIP or not GIP? That is the question. Trends in Pharmacological Sciences, 2003, 24, 110-112.	8.7	49
64	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. Journal of Biological Chemistry, 2001, 276, 12938-12944.	3.4	48
65	Differential processing of pro-glucose-dependent insulinotropic polypeptide in gut. American Journal of Physiology - Renal Physiology, 2010, 298, G608-G614.	3.4	46
66	Ansellone A, a Sesterterpenoid Isolated from the Nudibranch <i>Cadlina luteromarginata</i> and the Sponge <i>Phorbas</i> sp., Activates the cAMP Signaling Pathway. Organic Letters, 2010, 12, 3208-3211.	4.6	46
67	The enteroinsular axis in dipeptidyl peptidase IV-negative rats. Metabolism: Clinical and Experimental, 1996, 45, 1335-1341.	3.4	45
68	Sex Differences in Maturation of Human Embryonic Stem Cellâ€“Derived Î² Cells in Mice. Endocrinology, 2018, 159, 1827-1841.	2.8	44
69	Glucose-Dependent Insulinotropic Polypeptide Stimulates Osteopontin Expression in the Vasculature via Endothelin-1 and CREB. Diabetes, 2016, 65, 239-254.	0.6	41
70	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
71	Differentiation of human pluripotent stem cells into Î²-cells: Potential and challenges. Best Practice and Research in Clinical Endocrinology and Metabolism, 2015, 29, 833-847.	4.7	40
72	Replacing and safeguarding pancreatic Î² cells for diabetes. Science Translational Medicine, 2015, 7, 316ps23.	12.4	39

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73	Gastro-intestinal hormones GIP and GLP-1. Annales D'Endocrinologie, 2004, 65, 13-21.	1.4	38
74	Metabolic effects of chronic obestatin infusion in rats. Peptides, 2008, 29, 1354-1361.	2.4	38
75	Acute Disruption of Leptin Signaling in Vivo Leads to Increased Insulin Levels and Insulin Resistance. Endocrinology, 2011, 152, 3385-3395.	2.8	37
76	Revisiting Proinsulin Processing: Evidence That Human Î²-Cells Process Proinsulin With Prohormone Convertase (PC) 1/3 but Not PC2. Diabetes, 2020, 69, 1451-1462.	0.6	37
77	Harnessing the gut to treat diabetes. Pediatric Diabetes, 2004, 5, 57-69.	2.9	36
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	Dual role of interleukinâ€1Î² in islet amyloid formation and its Î²â€cell toxicity: <scp>I</scp>mplications for type 2 diabetes and islet transplantation. Diabetes, Obesity and Metabolism, 2017, 19, 682-694.	4.4	36
80	Closing in on Mass Production of Mature Human Beta Cells. Cell Stem Cell, 2016, 18, 699-702.	11.1	35
81	Mining incretin hormone pathways for novel therapies. Trends in Endocrinology and Metabolism, 2009, 20, 280-286.	7.1	34
82	Glucose-Dependent Insulinotropic Polypeptide Confers Early Phase Insulin Release to Oral Glucose in Rats: Demonstration by a Receptor Antagonist. Endocrinology, 2000, 141, 3710-3716.	2.8	33
83	The Role of ARX in Human Pancreatic Endocrine Specification. PLoS ONE, 2015, 10, e0144100.	2.5	32
84	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
85	Ontogeny of Ghrelin, Obestatin, Preproghrelin, and Prohormone Convertases in Rat Pancreas and Stomach. Pediatric Research, 2009, 65, 39-44.	2.3	31
86	In Vivo Expression of HGF/NK1 and GLP-1 From dsAAV Vectors Enhances Pancreatic Î²-Cell Proliferation and Improves Pathology in the <i>db/db</i> Mouse Model of Diabetes. Diabetes, 2010, 59, 3108-3116.	0.6	31
87	Hypothyroidism Impairs Human Stem Cellâ€“Derived Pancreatic Progenitor Cell Maturation in Mice. Diabetes, 2016, 65, 1297-1309.	0.6	31
88	Dipeptidyl peptidase-4 inhibitor treatment induces a greater increase in plasma levels of bioactive GIP than GLP-1 in non-diabetic subjects. Molecular Metabolism, 2017, 6, 226-231.	6.5	31
89	Suppressing hyperinsulinemia prevents obesity but causes rapid onset of diabetes in leptin-deficient Lepob/ob mice. Molecular Metabolism, 2016, 5, 1103-1112.	6.5	30
90	Betaâ€cell replacement strategies for diabetes. Journal of Diabetes Investigation, 2018, 9, 457-463.	2.4	30

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91	Leptin Deficiency in Rats Results in Hyperinsulinemia and Impaired Glucose Homeostasis. Endocrinology, 2014, 155, 1268-1279.	2.8	29
92	Specific loss of adipocyte CD248 improves metabolic health via reduced white adipose tissue hypoxia, fibrosis and inflammation. EBioMedicine, 2019, 44, 489-501.	6.1	29
93	Glucagon-Like Peptide-1, But Not Glucose-Dependent Insulinotropic Peptide, Regulates Fasting Glycemia and Nonenteral Glucose Clearance in Mice. Endocrinology, 2000, 141, 3703-3709.	2.8	28
94	Glucagon receptor gene deletion in insulin knockout mice modestly reduces blood glucose and ketones but does not promote survival. Molecular Metabolism, 2016, 5, 731-736.	6.5	27
95	Leptin induces fasting hypoglycaemia in a mouse model of diabetes through the depletion of glycerol. Diabetologia, 2015, 58, 1100-1108.	6.3	25
96	Amyloid formation disrupts the balance between interleukin-1Î² and interleukin-1 receptor antagonist in human islets. Molecular Metabolism, 2017, 6, 833-844.	6.5	25
97	Overexpression of PAX4 reduces glucagon expression in differentiating hESCs. Islets, 2014, 6, e29236.	1.8	24
98	Human Pluripotent Stem Cells to Model Islet Defects in Diabetes. Frontiers in Endocrinology, 2021, 12, 642152.	3.5	24
99	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
100	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. Diabetologia, 2016, 59, 533-541.	6.3	21
101	Insulin Knockout Mice Have Extended Survival but Volatile Blood Glucose Levels on Leptin Therapy. Endocrinology, 2016, 157, 1007-1012.	2.8	21
102	Attenuated secretion of glucose-dependent insulinotropic polypeptide (GIP) does not alleviate hyperphagic obesity and insulin resistance in ob/ob mice. Molecular Metabolism, 2017, 6, 288-294.	6.5	21
103	Lipid nanoparticle delivery of glucagon receptor siRNA improves glucose homeostasis in mouse models of diabetes. Molecular Metabolism, 2017, 6, 1161-1172.	6.5	20
104	Restoring insulin production for type 1 diabetes. Journal of Diabetes, 2012, 4, 319-331.	1.8	17
105	Metabolic effects of leptin receptor knockdown or reconstitution in adipose tissues. Scientific Reports, 2019, 9, 3307.	3.3	17
106	Early overnutrition reduces Pdx1 expression and induces Î² cell failure in Swiss Webster mice. Scientific Reports, 2019, 9, 3619.	3.3	17
107	Partial ablation of leptin signaling in mouse pancreatic Î±-cells does not alter either glucose or lipid homeostasis. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E748-E755.	3.5	16
108	Vegfa/vegfr2 signaling is necessary for zebrafish islet vessel development, but is dispensable for beta-cell and alpha-cell formation. Scientific Reports, 2019, 9, 3594.	3.3	16

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109	Treatment of diabetes by transplantation of drug-inducible insulin-producing gut cells. Journal of Molecular Medicine, 2009, 87, 703-712.	3.9	15
110	Cellular reprogramming of human amniotic fluid cells to express insulin. Differentiation, 2010, 80, 130-139.	1.9	15
111	The role of autonomic efferents and uncoupling protein 1 in the glucose-lowering effect of leptin therapy. Molecular Metabolism, 2016, 5, 716-724.	6.5	15
112	Statistical approaches and software for clustering islet cell functional heterogeneity. Islets, 2016, 8, 48-56.	1.8	15
113	Altered islet prohormone processing: a cause or consequence of diabetes?. Physiological Reviews, 2022, 102, 155-208.	28.8	15
114	Leptin Administration Enhances Islet Transplant Performance in Diabetic Mice. Diabetes, 2013, 62, 2738-2746.	0.6	14
115	Disrupted Leptin Signaling in the Lateral Hypothalamus and Ventral Premammillary Nucleus Alters Insulin and Glucagon Secretion and Protects Against Diet-Induced Obesity. Endocrinology, 2016, 157, 2671-2685.	2.8	14
116	SNAP23 depletion enables more SNAP25/calcium channel excitosome formation to increase insulin exocytosis in type 2 diabetes. JCI Insight, 2020, 5, .	5.0	14
117	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
118	AAV8 Ins1-Cre can produce efficient Î²-cell recombination but requires consideration of off-target effects. Scientific Reports, 2020, 10, 10518.	3.3	13
119	Heparanase Overexpression Induces Glucagon Resistance and Protects Animals From Chemically Induced Diabetes. Diabetes, 2017, 66, 45-57.	0.6	12
120	Impaired Ca2+ Signaling in Î²-Cells Lacking Leptin Receptors by Cre-loxP Recombination. PLoS ONE, 2013, 8, e71075.	2.5	12
121	Treatment of diabetes with glucagon-like peptide-1 gene therapy. Expert Opinion on Biological Therapy, 2010, 10, 1681-1692.	3.1	11
122	Developmental Timing of High-Fat Diet Exposure Impacts Glucose Homeostasis in Mice in a Sex-Specific Manner. Diabetes, 2021, 70, 2771-2784.	0.6	11
123	Treatment of Obesity and Diabetes in Mice by Transplant of Gut Cells Engineered to Produce Leptin. Molecular Therapy, 2008, 16, 1138-1145.	8.2	10
124	Glucose decreases extracellular adenosine levels in isolated mouse and rat pancreatic islets. Islets, 2012, 4, 64-70.	1.8	10
125	Deletion of pancreas-specific miR-216a reduces beta-cell mass and inhibits pancreatic cancer progression in mice. Cell Reports Medicine, 2021, 2, 100434.	6.5	10
126	A human embryonic stem cell line adapted for high throughput screening. Biotechnology and Bioengineering, 2013, 110, 2706-2716.	3.3	9

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127	Insulin-Producing Intestinal K Cells Protect Nonobese Diabetic Mice From Autoimmune Diabetes. Gastroenterology, 2014, 147, 162-171.e6.	1.3	8
128	Altering the intra-liver distribution of phospholipid-free small unilamellar vesicles using temperature-dependent size-tunability. Journal of Controlled Release, 2021, 333, 151-161.	9.9	8
129	Engineering the gut for insulin replacement to treat diabetes. Journal of Diabetes Investigation, 2016, 7, 87-93.	2.4	7
130	AAV GCG-EGFP, a new tool to identify glucagon-secreting Î±-cells. Scientific Reports, 2019, 9, 10829.	3.3	6
131	Glucoseâ€dependent insulinotropic polypeptide deficiency reduced fat accumulation and insulin resistance, but deteriorated bone loss in ovariectomized mice. Journal of Diabetes Investigation, 2019, 10, 909-914.	2.4	5
132	Process Parameter Development for the Scaled Generation of Stem Cell-Derived Pancreatic Endocrine Cells. Stem Cells Translational Medicine, 2021, 10, 1459-1469.	3.3	5
133	Restoration of Lepr in Î² cells of Lepr null mice does not prevent hyperinsulinemia and hyperglycemia. Molecular Metabolism, 2017, 6, 585-593.	6.5	4
134	Glucose-Dependent Insulinotropic Polypeptide (GIP). , 1999, , 439-466.		4
135	Insulin-Deficient Mouse Î²-Cells Do Not Fully Mature but Can Be Remedied Through Insulin Replacement by Islet Transplantation. Endocrinology, 2018, 159, 83-102.	2.8	3
136	Role of myeloid cell leptin signaling in the regulation of glucose metabolism. Scientific Reports, 2021, 11, 18394.	3.3	3
137	Leptin contributes to the beneficial effects of insulin treatment in streptozotocin-diabetic male mice. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E1264-E1273.	3.5	2
138	Early overnutrition in male mice negates metabolic benefits of a diet high in monounsaturated and omega-3 fats. Scientific Reports, 2021, 11, 14032.	3.3	2
139	Pancreatic islets in bed with microvasculatureâ€"companions for life. Cell Reports Medicine, 2021, 2, 100454.	6.5	2
140	Generating Pancreatic Endocrine Cells from Pluripotent Stem Cells. , 2014, , 1-37.		1
141	307.2: Bioprinted Immune-protective Islet-containing Tissues Successfully Regulate Blood Glucose in Rodent Models of Type 1 Diabetes. Transplantation, 2021, 105, S23-S23.	1.0	1
142	Insulin null ÃŸ-cells have a prohormone processing defect that is not reversed by AAV rescue of proinsulin expression. Endocrinology, 2022, , .	2.8	1
143	In Memoriamâ€"John C. Brown, PhD, DSc, FRSC, 1938â€"2016: Discoverer of GIP and Motilin. Gastroenterology, 2017, 153, 1169-1171.	1.3	0
144	Plasticity of glucoseâ€dependent insulinotropic polypeptide (GIP) receptor expression in the vasculature. FASEB Journal, 2011, 25, 1070.3.	0.5	0

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145	Generating Pancreatic Endocrine Cells from Pluripotent Stem Cells. , 2015, , 1335-1373.		0