

Glucagon-like Peptide-1 Receptor Signaling Modulates β

Journal of Biological Chemistry

278, 471-478

DOI: [10.1074/jbc.m209423200](https://doi.org/10.1074/jbc.m209423200)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Haeme-oxygenase 1 expression in rat pancreatic beta cells is stimulated by supraphysiological glucose concentrations and by cyclic AMP. <i>Diabetologia</i> , 2003, 46, 1234-1244.	2.9	51
2	GLP-1 derivative liraglutide in rats with \hat{I}^2 -cell deficiencies: influence of metabolic state on \hat{I}^2 -cell mass dynamics. <i>British Journal of Pharmacology</i> , 2003, 140, 123-132.	2.7	179
3	Hypoglycemia, defective islet glucagon secretion, but normal islet mass in mice with a disruption of the gastrin gene1 1The authors thank Emmy De Blay and Luc Bouwens for generous assistance with islet immunohistochemistry.. <i>Gastroenterology</i> , 2003, 125, 1164-1174.	0.6	29
4	The glucagon-like peptides: a double-edged therapeutic sword?. <i>Trends in Pharmacological Sciences</i> , 2003, 24, 377-383.	4.0	102
5	Enhancing Incretin Action for the Treatment of Type 2 Diabetes. <i>Diabetes Care</i> , 2003, 26, 2929-2940.	4.3	510
6	Neonatal Exendin-4 Prevents the Development of Diabetes in the Intrauterine Growth Retarded Rat. <i>Diabetes</i> , 2003, 52, 734-740.	0.3	255
7	Glucagon-Like Peptide 1 Inhibits Cell Apoptosis and Improves Glucose Responsiveness of Freshly Isolated Human Islets. <i>Endocrinology</i> , 2003, 144, 5149-5158.	1.4	593
8	International Union of Pharmacology. XXXV. The Glucagon Receptor Family. <i>Pharmacological Reviews</i> , 2003, 55, 167-194.	7.1	460
9	Glucagon-Like Peptide-1 and the Islet \hat{I}^2 -Cell: Augmentation of Cell Proliferation and Inhibition of Apoptosis. <i>Endocrinology</i> , 2003, 144, 5145-5148.	1.4	258
10	Glucagon-Like Peptide-1 Synthetic Analogs: New Therapeutic Agents for Use in the Treatment of Diabetes Mellitus. <i>Current Medicinal Chemistry</i> , 2003, 10, 2471-2483.	1.2	125
11	Enteroinsular signaling: perspectives on the role of the gastrointestinal hormones glucagon-like peptide 1 and glucose-dependent insulinotropic polypeptide in normal and abnormal glucose metabolism. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2003, 6, 461-468.	1.3	22
12	Title is missing!. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2003, 6, 461-468.	1.3	5
13	Insulin-Producing Cells Derived from Embryonic Stem Cells: A Potential Treatment for Diabetes. , 2004, , 723-729.		2
14	New Insights Concerning the Glucose-dependent Insulin Secretagogue Action of Glucagon-like Peptide-1 in Pancreatic \hat{I}^2 -Cells. <i>Hormone and Metabolic Research</i> , 2004, 36, 787-794.	0.7	60
15	Gene-Altered Islets for Transplant: Giant Leap or Small Step?. <i>Endocrinology</i> , 2004, 145, 463-466.	1.4	11
16	Impaired Glucose-Stimulated Insulin Secretion, Enhanced Intraperitoneal Insulin Tolerance, and Increased \hat{I}^2 -Cell Mass in Mice Lacking the p110 \hat{I}^3 Isoform of Phosphoinositide 3-Kinase. <i>Endocrinology</i> , 2004, 145, 4078-4083.	1.4	47
17	Glucagon-like peptide 1 agonists and the development and growth of pancreatic \hat{I}^2 -cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 286, E875-E881.	1.8	85
18	Role of incretin hormones in the regulation of insulin secretion in diabetic and nondiabetic humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 287, E199-E206.	1.8	518

#	ARTICLE	IF	CITATIONS
19	Minireview: Glucagon-Like Peptides Regulate Cell Proliferation and Apoptosis in the Pancreas, Gut, and Central Nervous System. <i>Endocrinology</i> , 2004, 145, 2653-2659.	1.4	486
20	Cure of Overt Diabetes in NOD Mice by Transient Treatment With Anti-Lymphocyte Serum and Exendin-4. <i>Diabetes</i> , 2004, 53, 1700-1705.	0.3	146
21	Therapeutic Strategies Based on Glucagon-Like Peptide 1. <i>Diabetes</i> , 2004, 53, 2181-2189.	0.3	281
22	Phosphorylation of Mouse Glutamine-Fructose-6-phosphate Amidotransferase 2 (GFAT2) by cAMP-dependent Protein Kinase Increases the Enzyme Activity. <i>Journal of Biological Chemistry</i> , 2004, 279, 29988-29993.	1.6	76
23	A Recombinant Human Glucagon-Like Peptide (GLP)-1-Albumin Protein (Albugon) Mimics Peptidergic Activation of GLP-1 Receptor-Dependent Pathways Coupled With Satiety, Gastrointestinal Motility, and Glucose Homeostasis. <i>Diabetes</i> , 2004, 53, 2492-2500.	0.3	318
24	Chronic Exposure to GLP-1R Agonists Promotes Homologous GLP-1 Receptor Desensitization In Vitro but Does Not Attenuate GLP-1R-Dependent Glucose Homeostasis In Vivo. <i>Diabetes</i> , 2004, 53, S205-S214.	0.3	67
25	Pancreatic β -cell growth and survival in the onset of type 2 diabetes: a role for protein kinase B in the Akt?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 287, E192-E198.	1.8	149
26	Plasticity of the β cell insulin secretory competence: preparing the pancreatic β cell for the next meal. <i>Journal of Physiology</i> , 2004, 558, 369-380.	1.3	61
27	The major glucagon-like peptide-1 metabolite, GLP-1-(9-36)-amide, does not affect glucose or insulin levels in mice. <i>European Journal of Pharmacology</i> , 2004, 494, 283-288.	1.7	34
28	Prior in vitro exposure to GLP-1 with or without GIP can influence the subsequent beta cell responsiveness. <i>Biochemical Pharmacology</i> , 2004, 68, 33-39.	2.0	23
29	Glucagon-like peptide-1 regulates proliferation and apoptosis via activation of protein kinase B in pancreatic INS-1 beta cells. <i>Diabetologia</i> , 2004, 47, 478-487.	2.9	184
30	Decreased beta-cell mass in diabetes: significance, mechanisms and therapeutic implications. <i>Diabetologia</i> , 2004, 47, 581-589.	2.9	366
31	Glucagon-like peptide-1 prevents beta cell glucolipototoxicity. <i>Diabetologia</i> , 2004, 47, 806-815.	2.9	300
32	What Impact Would Pancreatic Beta-cell Preservation Have on Life Expectancy, Quality-adjusted Life Expectancy and Costs of Complications in Patients with Type 2 Diabetes? A Projection Using the CORE Diabetes Model. <i>Current Medical Research and Opinion</i> , 2004, 20, S59-S66.	0.9	14
33	Double Incretin Receptor Knockout (DIRKO) Mice Reveal an Essential Role for the Enteroinsular Axis in Transducing the Glucoregulatory Actions of DPP-IV Inhibitors. <i>Diabetes</i> , 2004, 53, 1326-1335.	0.3	283
34	In Vivo and In Vitro Characterization of Insulin-Producing Cells Obtained From Murine Bone Marrow. <i>Diabetes</i> , 2004, 53, 1721-1732.	0.3	366
35	Oxyntomodulin and glucagon-like peptide-1 differentially regulate murine food intake and energy expenditure. <i>Gastroenterology</i> , 2004, 127, 546-558.	0.6	320
36	Glucagon-like peptide-1 and glucagon-like peptide-2. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2004, 18, 531-554.	2.2	59

#	ARTICLE	IF	CITATIONS
37	Inhibitors of dipeptidyl peptidase IV: a novel approach for the prevention and treatment of Type 2 diabetes?. <i>Expert Opinion on Investigational Drugs</i> , 2004, 13, 1091-1102.	1.9	176
38	Treatment of Type 2 diabetes mellitus with agonists of the GLP-1 receptor or DPP-IV inhibitors. <i>Expert Opinion on Emerging Drugs</i> , 2004, 9, 155-166.	1.0	78
39	GLP-1 inhibition of pancreatic islet cell apoptosis. <i>Trends in Endocrinology and Metabolism</i> , 2004, 15, 27-33.	3.1	62
40	Pharmacology of exenatide (synthetic exendin-4): a potential therapeutic for improved glycemic control of type 2 diabetes. <i>Regulatory Peptides</i> , 2004, 117, 77-88.	1.9	399
41	Can we make surrogate β -cells better than the original?. <i>Seminars in Cell and Developmental Biology</i> , 2004, 15, 347-357.	2.3	22
42	A Pentadecapeptide Fragment of Islet Neogenesis-Associated Protein Increases Beta-Cell Mass and Reverses Diabetes in C57BL/6J Mice. <i>Annals of Surgery</i> , 2004, 240, 875-884.	2.1	140
43	Relationships Between the Autonomic Nervous System and the Pancreas Including Regulation of Regeneration and Apoptosis. <i>Pancreas</i> , 2004, 29, e51-e58.	0.5	101
44	Glucagon-like peptide 1: evolution of an incretin into a treatment for diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 286, E882-E890.	1.8	65
45	Proglucagon-Derived Peptides: Mechanisms of Action and Therapeutic Potential. <i>Physiology</i> , 2005, 20, 357-365.	1.6	72
46	Early Manifestations in Multiple-low-dose Streptozotocin-induced Diabetes in Mice. <i>Pancreas</i> , 2005, 30, 318-324.	0.5	25
47	Glucagon-like peptide 1 receptor agonists and dipeptidyl peptidase IV inhibitors: new therapeutic agents for the treatment of type 2 diabetes. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2005, 12, 146-151.	0.6	38
48	Insulin Sensitizing and Insulinotropic Action of Berberine from <i>Cortidis Rhizoma</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 1431-1437.	0.6	170
49	Class II G Protein-Coupled Receptors and Their Ligands in Neuronal Function and Protection. <i>NeuroMolecular Medicine</i> , 2005, 7, 003-036.	1.8	80
50	Glucagon-like peptide 1 (GLP-1) in biology and pathology. <i>Diabetes/Metabolism Research and Reviews</i> , 2005, 21, 91-117.	1.7	250
51	Suppression of Pdx-1 perturbs proinsulin processing, insulin secretion and GLP-1 signalling in INS-1 cells. <i>Diabetologia</i> , 2005, 48, 720-731.	2.9	68
52	Glucagon-like peptide-1 protects beta cells from cytokine-induced apoptosis and necrosis: role of protein kinase B. <i>Diabetologia</i> , 2005, 48, 1339-1349.	2.9	186
53	Islet transplantation outcomes in mice are better with fresh islets and exendin-4 treatment. <i>Diabetologia</i> , 2005, 48, 2074-2079.	2.9	78
54	Glucagon-like peptide 1 (GLP-1) and incretin mimetics for the treatment of diabetes. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 2005, 22, 171-179.	0.2	8

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55	Improvement of metabolic state in an animal model of nutrition-dependent type 2 diabetes following treatment with S 23521, a new glucagon-like peptide 1 (GLP-1) analogue. <i>Journal of Endocrinology</i> , 2005, 184, 505-513.	1.2	10
56	Pancreatic β -cells expressing GLP-1 are resistant to the toxic effects of immunosuppressive drugs. <i>Journal of Molecular Endocrinology</i> , 2005, 34, 377-390.	1.1	39
57	Biologic actions and therapeutic potential of the proglucagon-derived peptides. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2005, 1, 22-31.	2.9	200
58	Glucagon-like Peptide 1 Can Directly Protect the Heart Against Ischemia/Reperfusion Injury. <i>Diabetes</i> , 2005, 54, 146-151.	0.3	551
59	β -Cell Pdx1 Expression Is Essential for the Glucoregulatory, Proliferative, and Cytoprotective Actions of Glucagon-Like Peptide-1. <i>Diabetes</i> , 2005, 54, 482-491.	0.3	213
60	Diabetes Outfoxed by GLP-1?. <i>Science Signaling</i> , 2005, 2005, pe2-pe2.	1.6	31
61	Investigational agents that protect pancreatic islet β -cells from failure. <i>Expert Opinion on Investigational Drugs</i> , 2005, 14, 1241-1250.	1.9	7
62	The incretin effect and its potentiation by glucagon-like peptide 1-based therapies: a revolution in diabetes management. <i>Expert Opinion on Investigational Drugs</i> , 2005, 14, 705-727.	1.9	14
63	Regulation of Pancreatic Beta-Cell Mass. <i>Physiological Reviews</i> , 2005, 85, 1255-1270.	13.1	352
64	Mechanisms of β -Cell Death in Type 2 Diabetes. <i>Diabetes</i> , 2005, 54, S108-S113.	0.3	397
65	The long-acting glucagon-like peptide-1 analogue, liraglutide, inhibits β -cell apoptosis in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2005, 330, 577-584.	1.0	161
66	A randomized, open-label, crossover study examining the effect of injection site on bioavailability of exenatide (synthetic exendin-4). <i>Clinical Therapeutics</i> , 2005, 27, 210-215.	1.1	96
67	GIP and GLP-1 as incretin hormones: lessons from single and double incretin receptor knockout mice. <i>Regulatory Peptides</i> , 2005, 128, 125-134.	1.9	161
68	Overexpression of a dominant negative GIP receptor in transgenic mice results in disturbed postnatal pancreatic islet and beta-cell development. <i>Regulatory Peptides</i> , 2005, 125, 103-117.	1.9	51
69	Novel Pharmacologic Agents for Type 2 Diabetes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2005, 34, 155-197.	1.2	43
70	Biology and therapeutic potential of GLP-1 in the treatment of diabetes. <i>Drug Discovery Today Disease Mechanisms</i> , 2005, 2, 295-301.	0.8	10
71	Therapeutic Approaches to Preserve Islet Mass in Type 2 Diabetes. <i>Annual Review of Medicine</i> , 2006, 57, 265-281.	5.0	135
72	Gastrointestinal Peptide Hormones Regulating Energy and Glucose Homeostasis. , 2006, , 161-181.		1

#	ARTICLE	IF	CITATIONS
73	Increased Pancreatic β -Cell Proliferation Mediated by CREB Binding Protein Gene Activation. <i>Molecular and Cellular Biology</i> , 2006, 26, 7747-7759.	1.1	79
74	The incretin system: glucagon-like peptide-1 receptor agonists and dipeptidyl peptidase-4 inhibitors in type 2 diabetes. <i>Lancet</i> , The, 2006, 368, 1696-1705.	6.3	3,287
75	Exendin-4 Uses Irs2 Signaling to Mediate Pancreatic β Cell Growth and Function. <i>Journal of Biological Chemistry</i> , 2006, 281, 1159-1168.	1.6	189
76	The biology of incretin hormones. <i>Cell Metabolism</i> , 2006, 3, 153-165.	7.2	1,824
77	GLP-1 receptor activation improves β cell function and survival following induction of endoplasmic reticulum stress. <i>Cell Metabolism</i> , 2006, 4, 391-406.	7.2	375
78	Exenatide inhibits β -cell apoptosis by decreasing thioredoxin-interacting protein. <i>Biochemical and Biophysical Research Communications</i> , 2006, 346, 1067-1074.	1.0	91
79	Role of glucagon-like peptide-1 in the pathogenesis and treatment of diabetes mellitus. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 845-859.	1.2	85
80	GLP-1/exendin-4 facilitates β -cell neogenesis in rat and human pancreatic ducts. <i>Diabetes Research and Clinical Practice</i> , 2006, 73, 107-110.	1.1	102
81	Short administration of polyclonal anti-T cell antibody (ALS) in NOD mice with extensive insulinitis prevents subsequent development of autoimmune diabetes. <i>Journal of Autoimmunity</i> , 2006, 26, 225-231.	3.0	27
82	Identification of transcriptional targets during pancreatic growth after partial pancreatectomy and exendin-4 treatment. <i>Physiological Genomics</i> , 2006, 24, 133-143.	1.0	46
83	Nutrient regulation of pancreatic β -cell function in diabetes: problems and potential solutions. <i>Biochemical Society Transactions</i> , 2006, 34, 774-778.	1.6	11
85	The Glucagon-Like Peptides: Pleiotropic Regulators of Nutrient Homeostasis. <i>Annals of the New York Academy of Sciences</i> , 2006, 1070, 10-26.	1.8	85
86	Exendin-4 treatment improves metabolic control after rat islet transplantation to athymic mice with streptozotocin-induced diabetes. <i>Diabetologia</i> , 2006, 49, 1247-1253.	2.9	37
87	GLP-1 based therapy for type 2 diabetes. <i>European Journal of Pharmaceutical Sciences</i> , 2006, 28, 96-108.	1.9	90
88	Drug Insight: new immunomodulatory therapies in type 1 diabetes. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2006, 2, 89-98.	2.9	9
89	Exenatide: a GLP-1 receptor agonist as novel therapy for Type 2 diabetes mellitus. <i>Expert Opinion on Pharmacotherapy</i> , 2006, 7, 1055-1064.	0.9	51
90	Glucagon and Glucagon-Like Peptide Receptors as Drug Targets. <i>Current Pharmaceutical Design</i> , 2006, 12, 1731-1750.	0.9	82
91	Emerging Therapies Mimicking the Effects of Amylin and Glucagon-Like Peptide 1. <i>Diabetes Care</i> , 2006, 29, 435-449.	4.3	103

#	ARTICLE	IF	CITATIONS
92	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.	3.3	92
93	Dexamethasone Induces Cell Death in Insulin-Secreting Cells, an Effect Reversed by Exendin-4. Diabetes, 2006, 55, 1380-1390.	0.3	163
94	Formulary Forum: Exenatide: A New Option for the Treatment of Type 2 Diabetes. Annals of Pharmacotherapy, 2006, 40, 1777-1784.	0.9	32
95	Activation of Glucagon-Like Peptide-1 Receptor Signaling Does Not Modify the Growth or Apoptosis of Human Pancreatic Cancer Cells. Diabetes, 2006, 55, 1369-1379.	0.3	52
96	Failure of Transplanted Bone Marrow Cells to Adopt a Pancreatic β -Cell Fate. Diabetes, 2006, 55, 290-296.	0.3	112
97	Transcription Factor FoxO1 Mediates Glucagon-Like Peptide-1 Effects on Pancreatic β -Cell Mass. Diabetes, 2006, 55, 1190-1196.	0.3	160
98	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. Diabetes, 2007, 56, 2744-2752.	0.3	63
99	Lower Insulin Secretory Response to Glucose Induced by Artificial Nutrition in Children: Prolonged and Total Parenteral Nutrition. Pediatric Research, 2007, 62, 624-629.	1.1	10
100	Dipeptidyl Peptidase-IV Inhibitors: An Evolving Treatment for Type 2 Diabetes from the Incretin Concept. Recent Patents on Endocrine, Metabolic & Immune Drug Discovery, 2007, 1, 15-24.	0.7	26
101	Exendin-4 Improves Reversal of Diabetes in NOD Mice Treated with Anti-CD3 Monoclonal Antibody by Enhancing Recovery of β -Cells. Endocrinology, 2007, 148, 5136-5144.	1.4	161
102	β -Cell Failure in Diabetes and Preservation by Clinical Treatment. Endocrine Reviews, 2007, 28, 187-218.	8.9	624
103	Glucagon-Like Peptide 1 and Type 1 Diabetes: NOD Ready for Prime Time?. Endocrinology, 2007, 148, 5133-5135.	1.4	8
104	Neonatal Pig Liver-Derived Progenitors for Insulin-Producing Cells: An <i>In Vitro</i> Study. Tissue Engineering, 2007, 13, 2923-2931.	4.9	6
105	Expansion of adult beta-cell mass in response to increased metabolic demand is dependent on HNF-4 α . Genes and Development, 2007, 21, 756-769.	2.7	145
107	Incretins and their role in the management of diabetes. Current Opinion in Endocrinology, Diabetes and Obesity, 2007, 14, 269-276.	1.2	22
108	Transient Beneficial Effects of Exendin-4 Treatment on the Function of Microencapsulated Mouse Pancreatic Islets. Cell Transplantation, 2007, 16, 15-22.	1.2	15
109	Growth and Regeneration of Adult β Cells Does Not Involve Specialized Progenitors. Developmental Cell, 2007, 12, 817-826.	3.1	526
110	β -Cell preservation with thiazolidinediones. Diabetes Research and Clinical Practice, 2007, 76, 163-176.	1.1	53

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111	Exploiting the pleiotropic actions of GLP-1 for the management of type 2 diabetes mellitus and its complications. <i>Diabetes Research and Clinical Practice</i> , 2007, 78, S59-S67.	1.1	8
112	Increase in DPP-IV in the intestine, liver and kidney of the rat treated with high fat diet and streptozotocin. <i>Life Sciences</i> , 2007, 81, 272-279.	2.0	68
113	Dendritic cellâ€‘expanded, islet-specific CD4+ CD25+ CD62L+ regulatory T cells restore normoglycemia in diabetic NOD mice. <i>Journal of Experimental Medicine</i> , 2007, 204, 191-201.	4.2	305
114	The Physiology of Glucagon-like Peptide 1. <i>Physiological Reviews</i> , 2007, 87, 1409-1439.	13.1	2,504
117	Biology of Incretins: GLP-1 and GIP. <i>Gastroenterology</i> , 2007, 132, 2131-2157.	0.6	2,918
118	Models for pharmacological activation of beta-cell regeneration in diabetes. <i>Drug Discovery Today: Disease Models</i> , 2007, 4, 31-38.	1.2	3
119	The lean patient with type 2 diabetes: characteristics and therapy challenge. <i>International Journal of Clinical Practice</i> , 2007, 61, 3-9.	0.8	26
120	The importance of Î²-cell management in type 2 diabetes. <i>International Journal of Clinical Practice</i> , 2007, 61, 10-19.	0.8	29
121	Mechanisms of action of glucagon-like peptide 1 in the pancreas. , 2007, 113, 546-593.		561
122	Continuous stimulation of human glucagon-like peptide-1 (7â€‘36) amide in a mouse model (NOD) delays onset of autoimmune type 1 diabetes. <i>Diabetologia</i> , 2007, 50, 1900-1909.	2.9	71
123	Glucagon-like Peptide-1 (GLP-1) Diminishes Neuronal Degeneration and Death Caused by NGF Deprivation by Suppressing Bim Induction. <i>Neurochemical Research</i> , 2008, 33, 1845-1851.	1.6	53
124	Preparation and characterization of a novel exendinâ€‘4 human serum albumin fusion protein expressed in <i>Pichia pastoris</i> . <i>Journal of Peptide Science</i> , 2008, 14, 588-595.	0.8	33
125	GLPâ€‘1 C-terminal structures affect its blood glucose loweringâ€‘function. <i>Journal of Peptide Science</i> , 2008, 14, 777-785.	0.8	5
126	Peptide hormone exendinâ€‘4 stimulates subventricular zone neurogenesis in the adult rodent brain and induces recovery in an animal model of parkinson's disease. <i>Journal of Neuroscience Research</i> , 2008, 86, 326-338.	1.3	282
127	Regenerative Medicine and Stem Cell Based Drug Discovery. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 5718-5738.	7.2	36
129	Islet Inflammation in Type 2 Diabetes. <i>Diabetes Care</i> , 2008, 31, S161-S164.	4.3	286
130	(R)-8-(3-Amino-piperidin-1-yl)-7-but-2-ynyl-3-methyl-1-(4-methyl-quinazolin-2-ylmethyl)-3,7-dihydro-purine-2,6-dione (BI 1356), a Novel Xanthine-Based Dipeptidyl Peptidase 4 Inhibitor, Has a Superior Potency and Longer Duration of Action Compared with Other Dipeptidyl Peptidase-4 Inhibitors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 175-182.	1.3	260
131	Endogenous and synthetic agonists of GPR119 differ in signalling pathways and their effects on insulin secretion in MIN6c4 insulinoma cells. <i>British Journal of Pharmacology</i> , 2008, 155, 1056-1065.	2.7	94

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132	New potential treatments for protection of pancreatic β -cell function in Type 1 diabetes. <i>Diabetic Medicine</i> , 2008, 25, 1259-1267.	1.2	21
133	Commonalities of genetic resistance to spontaneous autoimmune and free radical-mediated diabetes. <i>Free Radical Biology and Medicine</i> , 2008, 45, 1263-1270.	1.3	18
134	Improving Insulin Sensitivity: A Review of New Therapies. <i>Clinical Cornerstone</i> , 2008, 9, S28-S38.	1.0	0
135	Avances en el tratamiento de la diabetes mellitus tipo 2 y la enfermedad cardiovascular. <i>Revista Espanola De Cardiologia Suplementos</i> , 2008, 8, 62C-72C.	0.2	1
136	Islet Transplantation for Brittle Type 1 Diabetes: The UIC Protocol. <i>American Journal of Transplantation</i> , 2008, 8, 1250-1261.	2.6	160
137	Glucagon-like peptide 1 receptor stimulation reverses key deficits in distinct rodent models of Parkinson's disease. <i>Journal of Neuroinflammation</i> , 2008, 5, 19.	3.1	230
138	An Albumin-Exendin-4 Conjugate Engages Central and Peripheral Circuits Regulating Murine Energy and Glucose Homeostasis. <i>Gastroenterology</i> , 2008, 134, 1137-1147.	0.6	119
139	Glucagon Receptor Signaling Is Essential for Control of Murine Hepatocyte Survival. <i>Gastroenterology</i> , 2008, 135, 2096-2106.	0.6	51
140	Exendin-4 Does Not Promote Beta-Cell Proliferation or Survival During the Early Post-Islet Transplant Period in Mice. <i>Transplantation Proceedings</i> , 2008, 40, 1650-1657.	0.3	11
141	Preservation of β -cell function by targeting β -cell mass. <i>Trends in Pharmacological Sciences</i> , 2008, 29, 218-227.	4.0	64
142	GLP-1 receptor signaling protects pancreatic beta cells in intraportal islet transplant by inhibiting apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2008, 367, 793-798.	1.0	35
143	The incretins: From the concept to their use in the treatment of type 2 diabetes. Part A: Incretins: Concept and physiological functions. <i>Diabetes and Metabolism</i> , 2008, 34, 550-559.	1.4	65
144	Beta-cell replacement and regeneration: Strategies of cell-based therapy for type 1 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2008, 79, 389-399.	1.1	44
145	β -cell apoptosis in type 2 diabetes: quantitative and functional consequences. <i>Diabetes and Metabolism</i> , 2008, 34, S56-S64.	1.4	72
146	GLP-1 receptor signaling: effects on pancreatic β -cell proliferation and survival. <i>Diabetes and Metabolism</i> , 2008, 34, S73-S77.	1.4	118
147	Preventing Type 2 Diabetes. <i>Primary Care - Clinics in Office Practice</i> , 2008, 35, 645-662.	0.7	5
148	Analisi di costo-efficacia di exenatide versus insulina glargine nel trattamento dei pazienti diabetici di tipo 2 in fallimento secondario al doppio ipoglicemizzante orale. <i>Giornale Italiano Di Health Technology Assessment</i> , 2008, 1, 21-30.	0.1	2
149	The Role of Incretins in Glucose Homeostasis and Diabetes Treatment. <i>Pharmacological Reviews</i> , 2008, 60, 470-512.	7.1	681

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150	Exendin-4 Protects β -Cells From Interleukin-1 β -Induced Apoptosis by Interfering With the c-Jun NH2-Terminal Kinase Pathway. <i>Diabetes</i> , 2008, 57, 1205-1215.	0.3	134
151	Suppressive effects of glucagon-like peptide-1 on interferon- γ -induced nitric oxide production in insulin-producing cells is mediated by inhibition of tumor necrosis factor- α production. <i>Journal of Endocrinological Investigation</i> , 2008, 31, 334-340.	1.8	4
152	In the Italian population sexual dimorphism affects pre-natal thyroid migration but not biochemical severity of gland ectopia and pre-natal bone maturation. <i>Journal of Endocrinological Investigation</i> , 2008, 31, 341-345.	1.8	3
153	Unmet needs among patients with Type 2 diabetes and secondary failure to oral anti-diabetic agents. <i>Journal of Endocrinological Investigation</i> , 2008, 31, 371-379.	1.8	15
154	Chronic Glucagon-Like Peptide-1 Infusion Sustains Left Ventricular Systolic Function and Prolongs Survival in the Spontaneously Hypertensive, Heart Failure-Prone Rat. <i>Circulation: Heart Failure</i> , 2008, 1, 153-160.	1.6	156
155	Sitagliptin: A novel agent for the management of type 2 diabetes mellitus. <i>American Journal of Health-System Pharmacy</i> , 2008, 65, 521-531.	0.5	18
156	Insulin Action in the Double Incretin Receptor Knockout Mouse. <i>Diabetes</i> , 2008, 57, 288-297.	0.3	31
157	Protein Engineering Strategies for Sustained Glucagon-Like Peptide-1 Receptor-Dependent Control of Glucose Homeostasis. <i>Diabetes</i> , 2008, 57, 1926-1934.	0.3	56
158	Incretin-Based Therapies in Type 2 Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3703-3716.	1.8	175
159	Targeting β -Cell Mass in Type 2 Diabetes: Promise and Limitations of New Drugs Based on Incretins. <i>Endocrine Reviews</i> , 2008, 29, 367-379.	8.9	89
160	Preserving insulin secretion in Type 2 diabetes mellitus. <i>Expert Review of Endocrinology and Metabolism</i> , 2008, 3, 147-159.	1.2	5
161	Pax6 and Pdx1 are required for production of glucose-dependent insulinotropic polypeptide in proglucagon-expressing L cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E648-E657.	1.8	44
162	Glucagon-like Peptide-1 Activation of TCF7L2-dependent Wnt Signaling Enhances Pancreatic Beta Cell Proliferation. <i>Journal of Biological Chemistry</i> , 2008, 283, 8723-8735.	1.6	272
163	Combination Therapy With Glucagon-Like Peptide-1 and Gastrin Restores Normoglycemia in Diabetic NOD Mice. <i>Diabetes</i> , 2008, 57, 3281-3288.	0.3	169
164	Mechanisms of Beta-Cell Death in Diabetes. , 2008, , 75-89.		1
165	Cytokines and β -Cell Biology: from Concept to Clinical Translation. <i>Endocrine Reviews</i> , 2008, 29, 334-350.	8.9	201
166	Durable islet effects on insulin secretion and protein kinase A expression following exendin-4 treatment of high-fat diet-fed mice. <i>Journal of Molecular Endocrinology</i> , 2008, 40, 93-100.	1.1	7
167	Cardioprotective and Vasodilatory Actions of Glucagon-Like Peptide 1 Receptor Are Mediated Through Both Glucagon-Like Peptide 1 Receptor-Dependent and -Independent Pathways. <i>Circulation</i> , 2008, 117, 2340-2350.	1.6	885

#	ARTICLE	IF	CITATIONS
168	Enhanced Protection against Cytokine- and Fatty Acid-induced Apoptosis in Pancreatic Beta Cells by Combined Treatment with Glucagon-like Peptide-1 Receptor Agonists and Insulin Analogues. <i>Hormone and Metabolic Research</i> , 2008, 40, 172-180.	0.7	39
169	Exendin-4 Modulates Diabetes Onset in Nonobese Diabetic Mice. <i>Endocrinology</i> , 2008, 149, 1338-1349.	1.4	99
170	The Glucagon-Like Peptide-1 Receptor Agonist Oxyntomodulin Enhances β^2 -Cell Function but Does Not Inhibit Gastric Emptying in Mice. <i>Endocrinology</i> , 2008, 149, 5670-5678.	1.4	89
171	The Use of Exenatide in Islet Transplant Recipients with Chronic Allograft Dysfunction: Safety, Efficacy, and Metabolic Effects. <i>Transplantation</i> , 2008, 86, 36-45.	0.5	81
172	Exendin-4 Treatment Expands Graft β^2 -Cell Mass in Diabetic Mice Transplanted with a Marginal Number of Fresh Islets. <i>Cell Transplantation</i> , 2008, 17, 641-647.	1.2	19
173	New Agents in the Management of Type 2 Diabetes: Do They Provide an Opportunity for a Shift in the Treatment Paradigm?. <i>Journal of Managed Care Pharmacy</i> , 2008, 14, 650-654.	2.2	1
174	Therapeutic approaches based on beta-cell mass preservation and/or regeneration. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 1835.	3.0	17
175	Age-Dependent Decline in β^2 -Cell Proliferation Restricts the Capacity of β^2 -Cell Regeneration in Mice. <i>Diabetes</i> , 2009, 58, 1312-1320.	0.3	301
176	Benefits and limitations of reducing glucagon action for the treatment of type 2 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E415-E421.	1.8	112
177	GLP-1 receptor stimulation preserves primary cortical and dopaminergic neurons in cellular and rodent models of stroke and Parkinsonism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1285-1290.	3.3	483
178	Exendin-4 protects dopaminergic neurons by inhibition of microglial activation and matrix metalloproteinase-3 expression in an animal model of Parkinson's disease. <i>Journal of Endocrinology</i> , 2009, 202, 431-439.	1.2	223
179	Impact of Sitagliptin on Markers of β^2 -cell Function: A Meta-Analysis. <i>American Journal of the Medical Sciences</i> , 2009, 337, 321-328.	0.4	36
180	New Therapeutic Agents for Diabetes Mellitus: Implications for Anesthetic Management. <i>Anesthesia and Analgesia</i> , 2009, 108, 1803-1810.	1.1	12
181	Antidiabetic effects of dipeptidyl peptidase-IV inhibitors and sulfonylureas in streptozotocin-nicotinamide-induced mildly diabetic mice. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 379-386.	1.5	15
182	Novel therapeutics for type 2 diabetes: Incretin hormone mimetics (glucagon-like peptide-1 receptor) Tj ETQq0 0 0 rgBT /Overlock 10 Tf		169
183	Gene expression regulated by pioglitazone and exenatide in normal and diabetic rat islets exposed to lipotoxicity. <i>Diabetes/Metabolism Research and Reviews</i> , 2009, 25, 163-184.	1.7	24
184	Pharmacokinetic and pharmacodynamic evaluation of site-specific PEGylated glucagon-like peptide-1 analogs as flexible postprandial-glucose controllers. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 1556-1567.	1.6	32
185	GLP-1 agonist-based therapies: An emerging new class of antidiabetic drug with potential cardioprotective effects. <i>Current Atherosclerosis Reports</i> , 2009, 11, 93-99.	2.0	24

#	ARTICLE	IF	CITATIONS
186	Do Incretins Play a Role in the Remission of Type 2 Diabetes after Gastric Bypass Surgery: What are the Evidence?. <i>Obesity Surgery</i> , 2009, 19, 217-229.	1.1	116
187	Ileal Interposition Improves Glucose Tolerance in Low Dose Streptozotocin-treated Diabetic and Euglycemic Rats. <i>Obesity Surgery</i> , 2009, 19, 96-104.	1.1	83
188	Long-term exendin-4 treatment delays natural deterioration of glycaemic control in diabetic Goto-Kakizaki rats. <i>Diabetes, Obesity and Metabolism</i> , 2009, 11, 884-890.	2.2	8
189	The effects of glucagon-like peptide-1 on the beta cell. <i>Diabetes, Obesity and Metabolism</i> , 2009, 11, 11-18.	2.2	98
190	Pharmacokinetic and pharmacodynamic properties of tasoglutide, a once-weekly, human GLP-1 analogue, after single-dose administration in patients with Type 2 diabetes. <i>Diabetic Medicine</i> , 2009, 26, 1156-1164.	1.2	31
191	Adaptive β^2 -Cell Proliferation Is Severely Restricted With Advanced Age. <i>Diabetes</i> , 2009, 58, 1365-1372.	0.3	291
192	GLP-1R Agonist Liraglutide Activates Cytoprotective Pathways and Improves Outcomes After Experimental Myocardial Infarction in Mice. <i>Diabetes</i> , 2009, 58, 975-983.	0.3	491
193	Effects of exendin-4 on glucose tolerance, insulin secretion, and beta-cell proliferation depend on treatment dose, treatment duration and meal contents. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 809-814.	1.0	52
194	Chapter 15 Glucose-Dependent Insulinotropic Polypeptide (Gastric Inhibitory Polypeptide; GIP). <i>Vitamins and Hormones</i> , 2009, 80, 409-471.	0.7	144
195	Differential Importance of Glucose-Dependent Insulinotropic Polypeptide vs Glucagon-Like Peptide 1 Receptor Signaling for Beta Cell Survival in Mice. <i>Gastroenterology</i> , 2009, 137, 2146-2157.	0.6	74
196	The Incretins and β^2 -Cell Health: Contrasting Glucose-Dependent Insulinotropic Polypeptide and Glucagon-Like Peptide-1 as a Path to Understand Islet Function in Diabetes. <i>Gastroenterology</i> , 2009, 137, 1891-1894.	0.6	5
197	Exendin-4 exerts its effects through the NGF/p75 ^{NTR} system in diabetic mouse pancreas. <i>Biochemistry and Cell Biology</i> , 2009, 87, 641-651.	0.9	20
198	Cardiovascular consequences of drugs used for the treatment of diabetes: potential promise of incretin-based therapies. <i>Journal of the American Society of Hypertension</i> , 2009, 3, 245-259.	2.3	63
199	Appropriate, timely, and rational treatment of type 2 diabetes mellitus: Meeting the challenges of primary care. <i>Insulin</i> , 2009, 4, 144-157.	0.2	4
200	Does glucagon-like peptide-1 receptor agonist therapy add value in the treatment of type 2 diabetes? Focus on exenatide. <i>Diabetes Research and Clinical Practice</i> , 2009, 86, S26-S34.	1.1	22
201	Exendin-4 Potentiates Insulinotropic Action Partly via Increasing β^2 -Cell Proliferation and Neogenesis and Decreasing Apoptosis in Association With the Attenuation of Endoplasmic Reticulum Stress in Islets of Diabetic Rats. <i>Journal of Pharmacological Sciences</i> , 2009, 111, 361-371.	1.1	45
202	Role of the glucose-dependent insulinotropic polypeptide and its receptor in the central nervous system: therapeutic potential in neurological diseases. <i>Behavioural Pharmacology</i> , 2010, 21, 394-408.	0.8	51
204	Signaling and biological effects of glucagon-like peptide 1 on the differentiation of mesenchymal stem cells from human bone marrow. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E634-E643.	1.8	102

#	ARTICLE	IF	CITATIONS
205	Glucagon-like peptide-1 receptor signalling selectively regulates murine lymphocyte proliferation and maintenance of peripheral regulatory T cells. <i>Diabetologia</i> , 2010, 53, 730-740.	2.9	111
206	Exendin-4 treatment of nonobese diabetic mice increases beta-cell proliferation and fractional insulin reactive area. <i>Journal of Diabetes and Its Complications</i> , 2010, 24, 163-167.	1.2	20
207	Diabetes as a disease of endoplasmic reticulum stress. <i>Diabetes/Metabolism Research and Reviews</i> , 2010, 26, 611-621.	1.7	55
208	Glucagon-like peptide analogues for type 2 diabetes mellitus: systematic review and meta-analysis. <i>BMC Endocrine Disorders</i> , 2010, 10, 20.	0.9	77
209	Glucagon-like peptide 1 receptor stimulation as a means of neuroprotection. <i>British Journal of Pharmacology</i> , 2010, 159, 495-501.	2.7	107
210	Enhancing the GLP-1 receptor signaling pathway leads to proliferation and neuroprotection in human neuroblastoma cells. <i>Journal of Neurochemistry</i> , 2010, 113, 1621-1631.	2.1	111
211	Dose-dependent effects of the once-daily GLP-1 receptor agonist lixisenatide in patients with Type 2 diabetes inadequately controlled with metformin: a randomized, double-blind, placebo-controlled trial. <i>Diabetic Medicine</i> , 2010, 27, 1024-1032.	1.2	138
212	Treatment of diabetes with glucagon-like peptide-1 gene therapy. <i>Expert Opinion on Biological Therapy</i> , 2010, 10, 1681-1692.	1.4	11
213	GLP-1 Receptor Stimulation Reduces Amyloid- β Peptide Accumulation and Cytotoxicity in Cellular and Animal Models of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 1205-1219.	1.2	273
214	Gastrointestinal hormones and the regulation of β -cell mass. <i>Annals of the New York Academy of Sciences</i> , 2010, 1212, 41-58.	1.8	56
215	Liganded Thyroid Hormone Receptor- β Enhances Proliferation of Pancreatic β -Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 24477-24486.	1.6	55
216	Cholecystokinin Is Up-Regulated in Obese Mouse Islets and Expands β -Cell Mass by Increasing β -Cell Survival. <i>Endocrinology</i> , 2010, 151, 3577-3588.	1.4	58
217	Dreams for Type 1 Diabetes: Shutting Off Autoimmunity and Stimulating β -Cell Regeneration. <i>Endocrinology</i> , 2010, 151, 2971-2973.	1.4	11
218	Reversible Hyperinsulinemic Hypoglycemia after Gastric Bypass: A Consequence of Altered Nutrient Delivery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1851-1855.	1.8	170
219	Exendin-4 Prevents c-Jun N-Terminal Protein Kinase Activation by Tumor Necrosis Factor- α (TNF- α) and Inhibits TNF- α -Induced Apoptosis in Insulin-Secreting Cells. <i>Endocrinology</i> , 2010, 151, 2019-2029.	1.4	56
220	Type 2 Diabetes: An Expanded View of Pathophysiology and Therapy. <i>Postgraduate Medicine</i> , 2010, 122, 145-157.	0.9	35
221	Pleiotropic Actions of the Incretin Hormones. <i>Vitamins and Hormones</i> , 2010, 84, 21-79.	0.7	40
222	Clinical Approaches to Preserve β -Cell Function in Diabetes. <i>Advances in Experimental Medicine and Biology</i> , 2010, 654, 515-535.	0.8	34

#	ARTICLE	IF	CITATIONS
223	Glucagon-Like Peptide-2 Receptor Modulates Islet Adaptation to Metabolic Stress in the ob/ob Mouse. <i>Gastroenterology</i> , 2010, 139, 857-868.	0.6	38
224	Chronic treatment of exendin-4 affects cell proliferation and neuroblast differentiation in the adult mouse hippocampal dentate gyrus. <i>Neuroscience Letters</i> , 2010, 486, 38-42.	1.0	29
225	AS1907417, a novel GPR119 agonist, as an insulinotropic and β -cell preservative agent for the treatment of type 2 diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2010, 400, 745-751.	1.0	51
226	Liraglutide, but not vildagliptin, restores normoglycaemia and insulin content in the animal model of type 2 diabetes, <i>Psammomys obesus</i> . <i>Regulatory Peptides</i> , 2010, 160, 106-114.	1.9	12
227	Combination treatment of <i>db/db</i> mice with exendin-4 and gastrin preserves β -cell mass by stimulating β -cell growth and differentiation. <i>Journal of Diabetes Investigation</i> , 2010, 1, 172-183.	1.1	17
228	Neuroprotective properties of GLP-1: theoretical and practical applications. <i>Current Medical Research and Opinion</i> , 2011, 27, 547-558.	0.9	125
229	Glucagon-like peptide analogues for type 2 diabetes mellitus. <i>The Cochrane Library</i> , 2011, , CD006423.	1.5	135
230	A novel dipeptidyl peptidase IV inhibitor DA-1229 ameliorates streptozotocin-induced diabetes by increasing β -cell replication and neogenesis. <i>Diabetes Research and Clinical Practice</i> , 2011, 91, 72-79.	1.1	46
231	Single Dose GLP-1-Tf Ameliorates Myocardial Ischemia/Reperfusion Injury. <i>Journal of Surgical Research</i> , 2011, 165, 38-45.	0.8	46
232	GLP-1 receptor agonist attenuates endoplasmic reticulum stress-mediated β -cell damage in Akita mice. <i>Journal of Diabetes Investigation</i> , 2011, 2, 104-110.	1.1	16
233	Improved glycemic control and reduced bodyweight with exenatide: A double-blind, randomized, phase 3 study in Japanese patients with suboptimally controlled type 2 diabetes over 24 weeks. <i>Journal of Diabetes Investigation</i> , 2011, 2, 210-217.	1.1	44
234	Glucagon-like peptide-1 analog liraglutide in combination with sulfonylurea safely improves blood glucose measures vs sulfonylurea monotherapy in Japanese patients with type 2 diabetes: Results of a 52-week, randomized, multicenter trial. <i>Journal of Diabetes Investigation</i> , 2011, 2, 280-286.	1.1	27
235	GLP-1 signaling and the regulation of pancreatic β -cells mass/function. <i>Avances En DiabetologÃa</i> , 2011, 27, 3-8.	0.1	3
236	Incretin effect: GLP-1, GIP, DPP4. <i>Diabetes Research and Clinical Practice</i> , 2011, 93, S32-S36.	1.1	72
237	Glucolipototoxicity and beta cells in type 2 diabetes mellitus: Target for durable therapy?. <i>Diabetes Research and Clinical Practice</i> , 2011, 93, S37-S46.	1.1	63
238	GLP-1, the Gut-Brain, and Brain-Periphery Axes. <i>Review of Diabetic Studies</i> , 2011, 8, 418-431.	0.5	66
239	Understanding the Cardiovascular Effects of Incretin. <i>Diabetes and Metabolism Journal</i> , 2011, 35, 437.	1.8	18
240	Aging and Insulin Secretion. , 2011, , 373-384.		4

#	ARTICLE	IF	CITATIONS
241	Sitagliptin prevents the development of metabolic and hormonal disturbances, increased β -cell apoptosis and liver steatosis induced by a fructose-rich diet in normal rats. <i>Clinical Science</i> , 2011, 120, 73-80.	1.8	58
242	Taspoglutide, a novel human once-weekly GLP-1 analogue, protects pancreatic β -cells in vitro and preserves islet structure and function in the Zucker diabetic fatty rat in vivo. <i>Diabetes, Obesity and Metabolism</i> , 2011, 13, 326-336.	2.2	7
243	Reprogramming gut and pancreas endocrine cells to treat diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2011, 13, 53-59.	2.2	6
244	Neuroprotective effect of the glucagon-like peptide-1 receptor agonist, synthetic exendin-4, in streptozotocin-induced diabetic rats. <i>British Journal of Pharmacology</i> , 2011, 164, 1410-1420.	2.7	63
245	Making progress: preserving beta cells in type 1 diabetes. <i>Annals of the New York Academy of Sciences</i> , 2011, 1243, 119-134.	1.8	24
246	Glucagon-like peptide-1 and candesartan additively improve glucolipotoxicity in pancreatic β -cells. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1081-1089.	1.5	38
247	Role of endogenous ROS production in impaired metabolism-secretion coupling of diabetic pancreatic β cells. <i>Progress in Biophysics and Molecular Biology</i> , 2011, 107, 304-310.	1.4	20
248	The DPP-4 inhibitor vildagliptin increases pancreatic beta cell mass in neonatal rats. <i>European Journal of Pharmacology</i> , 2011, 650, 703-707.	1.7	59
249	Towards PET Imaging of Intact Pancreatic Beta Cell Mass: A Transgenic Strategy. <i>Molecular Imaging and Biology</i> , 2011, 13, 962-972.	1.3	20
250	The human glucagon-like peptide-1 analogue liraglutide preserves pancreatic beta cells via regulation of cell kinetics and suppression of oxidative and endoplasmic reticulum stress in a mouse model of diabetes. <i>Diabetologia</i> , 2011, 54, 1098-1108.	2.9	134
251	Exendin-4 increases islet amyloid deposition but offsets the resultant beta cell toxicity in human islet amyloid polypeptide transgenic mouse islets. <i>Diabetologia</i> , 2011, 54, 1756-1765.	2.9	53
252	Stromal cell-derived factor-1 (SDF-1)/chemokine (C-X-C motif) receptor 4 (CXCR4) axis activation induces intra-islet glucagon-like peptide-1 (GLP-1) production and enhances beta cell survival. <i>Diabetologia</i> , 2011, 54, 2067-2076.	2.9	82
253	Receptors and effects of gut hormones in three osteoblastic cell lines. <i>BMC Physiology</i> , 2011, 11, 12.	3.6	133
254	Beneficial Effects of Exendin-4 on Experimental Polyneuropathy in Diabetic Mice. <i>Diabetes</i> , 2011, 60, 2397-2406.	0.3	89
255	Exendin-4 Suppresses Src Activation and Reactive Oxygen Species Production in Diabetic Goto-Kakizaki Rat Islets in an Epac-Dependent Manner. <i>Diabetes</i> , 2011, 60, 218-226.	0.3	82
256	Ranolazine Increases β -Cell Survival and Improves Glucose Homeostasis in Low-Dose Streptozotocin-Induced Diabetes in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 337, 50-58.	1.3	54
257	Bimodal Effect on Pancreatic β -Cells of Secretory Products From Normal or Insulin-Resistant Human Skeletal Muscle. <i>Diabetes</i> , 2011, 60, 1111-1121.	0.3	115
258	Activation of the GLP-1 Receptor Signalling Pathway: A Relevant Strategy to Repair a Deficient Beta-Cell Mass. <i>Experimental Diabetes Research</i> , 2011, 2011, 1-11.	3.8	50

#	ARTICLE	IF	CITATIONS
259	Glucagon-Like Peptide-1 Receptor Activation Inhibits Growth and Augments Apoptosis in Murine CT26 Colon Cancer Cells. <i>Endocrinology</i> , 2011, 152, 3362-3372.	1.4	92
260	Therapy in the Early Stage: Incretins. <i>Diabetes Care</i> , 2011, 34, S264-S271.	4.3	89
261	Antiapoptotic effects of GLP-1 in murine HL-1 cardiomyocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H1361-H1372.	1.5	70
262	The role of the Wnt signaling pathway in incretin hormone production and function. <i>Frontiers in Physiology</i> , 2012, 3, 273.	1.3	38
263	A Simple Matter of Life and Death—The Trials of Postnatal Beta-Cell Mass Regulation. <i>International Journal of Endocrinology</i> , 2012, 2012, 1-20.	0.6	29
264	Glucagon-Like Peptide-1 and Diabetes 2012. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-1.	3.8	4
265	Physiology and Emerging Biochemistry of the Glucagon-Like Peptide-1 Receptor. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-12.	3.8	56
266	Essay for the 2011 CIHR/CMAJ award: glucagon-like peptides for metabolic and gastrointestinal disorders. <i>Cmaj</i> , 2012, 184, E153-E154.	0.9	0
267	Dipeptidyl Peptidase IV Inhibitor Attenuates Kidney Injury in Streptozotocin-Induced Diabetic Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 340, 248-255.	1.3	199
268	Encapsulated Glucagon-Like Peptide-1-Producing Mesenchymal Stem Cells Have a Beneficial Effect on Failing Pig Hearts. <i>Stem Cells Translational Medicine</i> , 2012, 1, 759-769.	1.6	29
269	Glucose-dependent insulinotropic polypeptide signaling in pancreatic β -cells and adipocytes. <i>Journal of Diabetes Investigation</i> , 2012, 3, 96-106.	1.1	42
270	Molecularly Engineered Islet Cell Clusters for Diabetes Mellitus Treatment. <i>Cell Transplantation</i> , 2012, 21, 1775-1789.	1.2	11
271	The molecular mechanisms of pancreatic β -cell glucotoxicity: Recent findings and future research directions. <i>Molecular and Cellular Endocrinology</i> , 2012, 364, 1-27.	1.6	229
272	Glucagon-like peptide-1(1-37) can enhance blood glucose homeostasis in mice. <i>Regulatory Peptides</i> , 2012, 178, 1-5.	1.9	6
273	Elevated glucagon-like peptide-1 plasma levels, as a possible adaptive response, in diabetic NOD mice. <i>Biochemical and Biophysical Research Communications</i> , 2012, 423, 583-587.	1.0	9
274	Glucagon-like peptides 1 and 2 and vasoactive intestinal peptide are neuroprotective on cultured and mast cell co-cultured rat myenteric neurons. <i>BMC Gastroenterology</i> , 2012, 12, 30.	0.8	24
275	DPP4 inhibitor vildagliptin preserves β -cell mass through amelioration of endoplasmic reticulum stress in C/EBPB transgenic mice. <i>Journal of Molecular Endocrinology</i> , 2012, 49, 125-135.	1.1	51
276	Selective Ablation of Peptide YY Cells in Adult Mice Reveals Their Role in Beta Cell Survival. <i>Gastroenterology</i> , 2012, 143, 459-468.	0.6	65

#	ARTICLE	IF	CITATIONS
277	Role of ERp46 in β -cell lipoapoptosis through endoplasmic reticulum stress pathway as well as the protective effect of exendin-4. <i>Biochemical and Biophysical Research Communications</i> , 2012, 426, 324-329.	1.0	12
279	Exendin-4, a glucagon-like peptide-1 receptor agonist, inhibits cell apoptosis induced by lipotoxicity in pancreatic β -cell line. <i>Peptides</i> , 2012, 37, 18-24.	1.2	28
280	β -Arrestin1-mediated recruitment of c-Src underlies the proliferative action of glucagon-like peptide-1 in pancreatic β INS832/13 cells. <i>Molecular and Cellular Endocrinology</i> , 2012, 364, 65-70.	1.6	35
281	Phosphoproteins in Stress-Induced Disease. <i>Progress in Molecular Biology and Translational Science</i> , 2012, 106, 189-221.	0.9	41
282	COUP-TFII Controls Mouse Pancreatic β -Cell Mass through GLP-1/ β -Catenin Signaling Pathways. <i>PLoS ONE</i> , 2012, 7, e30847.	1.1	25
283	Exendin-4 Protected against Cognitive Dysfunction in Hyperglycemic Mice Receiving an Intrahippocampal Lipopolysaccharide Injection. <i>PLoS ONE</i> , 2012, 7, e39656.	1.1	57
284	Re-Expression of IGF-II Is Important for Beta Cell Regeneration in Adult Mice. <i>PLoS ONE</i> , 2012, 7, e43623.	1.1	4
285	Deletion of $\text{G}\alpha\text{z}$ Protein Protects against Diet-induced Glucose Intolerance via Expansion of β -Cell Mass. <i>Journal of Biological Chemistry</i> , 2012, 287, 20344-20355.	1.6	39
286	Effect of glucagon-like peptide-1 gene expression on graft function in mouse islet transplantation. <i>Transplant International</i> , 2012, 25, 242-249.	0.8	8
287	Repeated administration of exendin-4 reduces focal cerebral ischemia-induced infarction in rats. <i>Brain Research</i> , 2012, 1427, 23-34.	1.1	59
288	Self-inducible secretion of glucagon-like peptide-1 (GLP-1) that allows MIN6 cells to maintain insulin secretion and insure cell survival. <i>Molecular and Cellular Endocrinology</i> , 2012, 349, 281-288.	1.6	9
289	Delivery of two-step transcription amplification exendin-4 plasmid system with arginine-grafted bioreducible polymer in type 2 diabetes animal model. <i>Journal of Controlled Release</i> , 2012, 162, 9-18.	4.8	24
290	Reduction of both beta cell death and alpha cell proliferation by dipeptidyl peptidase-4 inhibition in a streptozotocin-induced model of diabetes in mice. <i>Diabetologia</i> , 2012, 55, 404-412.	2.9	109
291	Dipeptidyl peptidase IV inhibitor attenuates kidney injury in rat remnant kidney. <i>BMC Nephrology</i> , 2013, 14, 98.	0.8	63
292	Pharmacological reduction of NEFA restores the efficacy of incretin-based therapies through GLP-1 receptor signalling in the beta cell in mouse models of diabetes. <i>Diabetologia</i> , 2013, 56, 423-433.	2.9	51
293	Interventions to Preserve Beta-Cell Function in the Management and Prevention of Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2013, 13, 252-260.	1.7	42
294	The required beta cell research for improving treatment of type 2 diabetes. <i>Journal of Internal Medicine</i> , 2013, 274, 203-214.	2.7	21
295	Exendin-4 protects pancreatic beta cells from palmitate-induced apoptosis by interfering with GPR40 and the MKK4/7 stress kinase signalling pathway. <i>Diabetologia</i> , 2013, 56, 2456-2466.	2.9	59

#	ARTICLE	IF	CITATIONS
296	GLP-1 agonists in type 1 diabetes. <i>Clinical Immunology</i> , 2013, 149, 317-323.	1.4	39
297	Global gene expression profiling of pancreatic islets in mice during streptozotocin-induced β -cell damage and pancreatic <i>Glip-1</i> gene therapy. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 1236-45.	1.2	44
298	Vildagliptin preserves the mass and function of pancreatic β cells via the developmental regulation and suppression of oxidative and endoplasmic reticulum stress in a mouse model of diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2013, 15, 153-163.	2.2	50
299	Exendin-4 ameliorates renal ischemia-reperfusion injury in the rat. <i>Journal of Surgical Research</i> , 2013, 185, 825-832.	0.8	26
300	Long-term treatment with EXf, a peptide analog of Exendin-4, improves β -cell function and survival in diabetic KKAy mice. <i>Peptides</i> , 2013, 40, 123-132.	1.2	13
301	Enhanced Gene Transfer to Pancreatic Islets Using Glucagon-Like Peptide-1. <i>Transplantation Proceedings</i> , 2013, 45, 591-596.	0.3	4
302	Effects of Glucagon-Like Peptide 1 Analogue on the Early Phase of Revascularization of Transplanted Pancreatic Islets in a Subcutaneous Site. <i>Transplantation Proceedings</i> , 2013, 45, 1892-1894.	0.3	8
303	The ductal origin of structural and functional heterogeneity between pancreatic islets. <i>Progress in Histochemistry and Cytochemistry</i> , 2013, 48, 103-140.	5.1	21
304	New Incretin Hormonal Therapies in Humans Relevant to Diabetic Cats. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2013, 43, 417-433.	0.5	5
305	The Place of GLP-1-Based Therapy in Diabetes Management: Differences Between DPP-4 Inhibitors and GLP-1 Receptor Agonists. <i>Current Diabetes Reports</i> , 2013, 13, 307-318.	1.7	21
306	Glucagon-like peptides 1 and 2 in health and disease: A review. <i>Peptides</i> , 2013, 44, 75-86.	1.2	76
307	Hypoxia as a target for tissue specific gene therapy. <i>Journal of Controlled Release</i> , 2013, 172, 484-494.	4.8	59
308	Colonic delivery of docosahexaenoic acid improves impaired glucose tolerance via GLP-1 secretion and suppresses pancreatic islet hyperplasia in diabetic KK-Ay mice. <i>International Journal of Pharmaceutics</i> , 2013, 450, 63-69.	2.6	17
309	Exendin-4 Protects Hypoxic Islets From Oxidative Stress and Improves Islet Transplantation Outcome. <i>Endocrinology</i> , 2013, 154, 1424-1433.	1.4	41
310	Minireview: Signal Bias, Allosterism, and Polymorphic Variation at the GLP-1R: Implications for Drug Discovery. <i>Molecular Endocrinology</i> , 2013, 27, 1234-1244.	3.7	30
311	Protection of Glucagon-Like Peptide-1 in Cisplatin-Induced Renal Injury Elucidates Gut-Kidney Connection. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 2034-2043.	3.0	70
312	Exchange protein activated by cAMP 1 (<i>Epac1</i>) deficient mice develop β -cell dysfunction and metabolic syndrome. <i>FASEB Journal</i> , 2013, 27, 4122-4135.	0.2	51
313	Incretin-Based Therapy for Type 2 Diabetes Mellitus. <i>American Journal of Therapeutics</i> , 2013, 20, 384-393.	0.5	7

#	ARTICLE	IF	CITATIONS
314	Automated recognition and quantification of pancreatic islets in Zucker diabetic fatty rats treated with exendin-4. <i>Journal of Endocrinology</i> , 2013, 216, 13-20.	1.2	17
315	Discovery and development of exenatide: the first antidiabetic agent to leverage the multiple benefits of the incretin hormone, GLP-1. <i>Expert Opinion on Drug Discovery</i> , 2013, 8, 219-244.	2.5	74
316	Improved transplantation outcome through delivery of DNA encoding secretion signal peptide-linked glucagon-like peptide-1 into mouse islets. <i>Transplant International</i> , 2013, 26, 443-452.	0.8	4
317	Glucagon-like peptide-1: modulator of β -cell dysfunction and death. <i>Diabetes, Obesity and Metabolism</i> , 2013, 15, 185-192.	2.2	22
318	Exendin-4 Improves β -Cell Function in Autophagy-Deficient β -Cells. <i>Endocrinology</i> , 2013, 154, 4512-4524.	1.4	61
319	Treatment outcomes after initiation of exenatide twice daily or insulin in clinical practice: 12-month results from CHOICE in six European countries. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2013, 6, 171.	1.1	6
320	Gender difference in response predictors after 1-year exenatide therapy twice daily in type 2 diabetic patients: a real world experience. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2013, 6, 123.	1.1	32
321	Exendin-4 Protects Mitochondria from Reactive Oxygen Species Induced Apoptosis in Pancreatic Beta Cells. <i>PLoS ONE</i> , 2013, 8, e76172.	1.1	23
322	Neuroprotection by Exendin-4 Is GLP-1 Receptor Specific but DA D ₃ Receptor Dependent, Causing Altered BrdU Incorporation in Subventricular Zone and Substantia Nigra. <i>Journal of Neurodegenerative Diseases</i> , 2013, 2013, 1-9.	1.1	11
323	Vildagliptin Improves Glucose Tolerance and Decreases Plasma Triglycerides in Sprague-Dawley Rats. <i>The Showa University Journal of Medical Sciences</i> , 2013, 25, 213-221.	0.1	0
324	Glucagon-Incretins Regulate Beta-Cell Glucose Competence by Epigenetic Silencing of Fxyd3 Expression. <i>PLoS ONE</i> , 2014, 9, e103277.	1.1	12
325	GLP-1(28-36)amide, the Glucagon-like peptide-1 metabolite: friend, foe, or pharmacological folly?. <i>Drug Design, Development and Therapy</i> , 2014, 8, 677.	2.0	4
326	Thyrotropin-Releasing Hormone (TRH) a Small Molecule in Pancreas Promotes Insulin Producing Cell Proliferation. , 2014, , .		0
327	Glucagon-like peptide-1 stimulates type 3 iodothyronine deiodinase expression in a mouse insulinoma cell line. <i>Life Sciences</i> , 2014, 115, 22-28.	2.0	3
328	A randomized dose-finding study demonstrating the efficacy and tolerability of albiglutide in Japanese patients with type 2 diabetes mellitus. <i>Current Medical Research and Opinion</i> , 2014, 30, 1095-1106.	0.9	27
329	Neuroprotective and anti-apoptotic effects of liraglutide in the rat brain following focal cerebral ischemia. <i>Neuroscience</i> , 2014, 281, 269-281.	1.1	86
330	Sitagliptin prevents aggravation of endocrine and exocrine pancreatic damage in the Zucker Diabetic Fatty rat - focus on amelioration of metabolic profile and tissue cytoprotective properties. <i>Diabetology and Metabolic Syndrome</i> , 2014, 6, 42.	1.2	23
331	R-spondin1 Deficiency Enhances β -Cell Neogenesis in a Murine Model of Diabetes. <i>Pancreas</i> , 2014, 43, 93-102.	0.5	4

#	ARTICLE	IF	CITATIONS
332	Ileal Interposition and Viability of Pancreatic Islets Transplanted into Intramuscular Site of Diabetic Rats. <i>Journal of Investigative Surgery</i> , 2014, 27, 191-196.	0.6	0
333	Pharmacokinetic Properties and Effects of PT302 After Repeated Oral Glucose Loading Tests in a Dose-Escalating Study. <i>Clinical Therapeutics</i> , 2014, 36, 101-114.	1.1	6
334	Double-strand adeno-associated virus-mediated exendin-4 expression in salivary glands is efficient in a diabetic rat model. <i>Diabetes Research and Clinical Practice</i> , 2014, 103, 466-473.	1.1	6
335	GLP-1-related proteins attenuate the effects of mitochondrial membrane damage in pancreatic β^2 cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 447, 133-138.	1.0	15
336	Incretin mimetics as pharmacologic tools to elucidate and as a new drug strategy to treat traumatic brain injury. , 2014, 10, S62-S75.		64
337	Geniposide and its iridoid analogs exhibit antinociception by acting at the spinal GLP-1 receptors. <i>Neuropharmacology</i> , 2014, 84, 31-45.	2.0	61
338	Dipeptidyl peptidase-4 inhibitor attenuates hepatic fibrosis via suppression of activated hepatic stellate cell in rats. <i>Journal of Gastroenterology</i> , 2014, 49, 481-491.	2.3	107
339	Islet cell plasticity and regeneration. <i>Molecular Metabolism</i> , 2014, 3, 268-274.	3.0	48
340	Therapeutic gene delivery using bioreducible polymers. <i>Archives of Pharmacal Research</i> , 2014, 37, 31-42.	2.7	15
341	CREB mediates the insulinotropic and anti-apoptotic effects of GLP-1 signaling in adult mouse β^2 -cells. <i>Molecular Metabolism</i> , 2014, 3, 803-812.	3.0	48
342	Oral administration of osteocalcin improves glucose utilization by stimulating glucagon-like peptide-1 secretion. <i>Bone</i> , 2014, 69, 68-79.	1.4	88
343	Incretin-based therapies: can we achieve glycemic control and cardioprotection?. <i>Journal of Endocrinology</i> , 2014, 221, T17-T30.	1.2	23
344	Biological activity studies of the novel glucagon-like peptide-1 derivative HJ07. <i>Chinese Journal of Natural Medicines</i> , 2014, 12, 613-618.	0.7	2
345	Incretins: Their physiology and application in the treatment of diabetes mellitus. <i>Diabetes/Metabolism Research and Reviews</i> , 2014, 30, 354-371.	1.7	84
346	MOLECULAR EVOLUTION OF GPCRS: GLP1/GLP1 receptors. <i>Journal of Molecular Endocrinology</i> , 2014, 52, T15-T27.	1.1	18
347	The Intestinal Epithelial Insulin-Like Growth Factor-1 Receptor Links Glucagon-Like Peptide-2 Action to Gut Barrier Function. <i>Endocrinology</i> , 2014, 155, 370-379.	1.4	79
348	Hope and fear for new classes of type 2 diabetes drugs: is there preclinical evidence that incretin-based therapies alter pancreatic morphology?. <i>Journal of Endocrinology</i> , 2014, 221, T43-T61.	1.2	20
349	Insulin, IGF-1 and GLP-1 signaling in neurodegenerative disorders: Targets for disease modification?. <i>Progress in Neurobiology</i> , 2014, 118, 1-18.	2.8	185

#	ARTICLE	IF	CITATIONS
350	Glucagon-like peptide-1 receptor agonist activation ameliorates venous thrombosis-induced arteriovenous fistula failure in chronic kidney disease. <i>Thrombosis and Haemostasis</i> , 2014, 112, 1051-1064.	1.8	27
351	S-Equol Enantioselectively Activates cAMP-Protein Kinase A Signaling and Reduces Alloxan-Induced Cell Death in INS-1 Pancreatic β -Cells. <i>Journal of Nutritional Science and Vitaminology</i> , 2014, 60, 291-296.	0.2	23
352	Efficacy and safety of sitagliptin for the treatment of diabetes mellitus complicated by chronic liver injury. <i>SpringerPlus</i> , 2015, 4, 346.	1.2	19
353	PEGylated Exendin-4, a Modified GLP-1 Analog Exhibits More Potent Cardioprotection than Its Unmodified Parent Molecule on a Dose to Dose Basis in a Murine Model of Myocardial Infarction. <i>Theranostics</i> , 2015, 5, 240-250.	4.6	20
354	The Effects of Exendin-4 Treatment on Graft Failure: An Animal Study Using a Novel Re-Vascularized Minimal Human Islet Transplant Model. <i>PLoS ONE</i> , 2015, 10, e0121204.	1.1	10
355	Clinical results of islet transplantation. <i>Pharmacological Research</i> , 2015, 98, 86-91.	3.1	27
356	Glucagon-Like Peptide-1 Regulates Cholecystokinin Production in β ² -Cells to Protect From Apoptosis. <i>Molecular Endocrinology</i> , 2015, 29, 978-987.	3.7	46
357	Characterization of Zinc Influx Transporters (ZIPs) in Pancreatic β ² Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 18757-18769.	1.6	58
358	Incretin Therapy and Beta Cell Function. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 157-159.	1.5	1
359	Anti-inflammatory role of DPP-4 inhibitors in a nondiabetic model of glomerular injury. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, F878-F887.	1.3	56
360	Deciphering Metabolic Messages From the Gut Drives Therapeutic Innovation: The 2014 Banting Lecture. <i>Diabetes</i> , 2015, 64, 317-326.	0.3	65
361	Glucocorticoids decrease the production of glucagon-like peptide-1 at the transcriptional level in intestinal L-cells. <i>Molecular and Cellular Endocrinology</i> , 2015, 406, 60-67.	1.6	5
362	Protective effect of sitagliptin against renal ischemia reperfusion injury in rats. <i>Renal Failure</i> , 2015, 37, 687-693.	0.8	19
363	Emerging opportunities for the treatment of metabolic diseases: Glucagon-like peptide-1 based multi-agonists. <i>Molecular and Cellular Endocrinology</i> , 2015, 418, 42-54.	1.6	69
364	Exendin-4 protects rat islets against loss of viability and function induced by brain death. <i>Molecular and Cellular Endocrinology</i> , 2015, 412, 239-250.	1.6	19
365	Effects of the glucagon-like peptide-1 (GLP-1) analogues exenatide, exenatide extended-release, and of the dipeptidylpeptidase-4 (DPP-4) inhibitor sitagliptin on glucose metabolism in healthy cats. <i>Research in Veterinary Science</i> , 2015, 99, 23-29.	0.9	15
366	Protection of pancreatic β ² -cells against glucotoxicity by short-term treatment with GLP-1. <i>Biochemical and Biophysical Research Communications</i> , 2015, 459, 561-567.	1.0	12
367	Nucleosome positioning, nucleotide excision repair and photoreactivation in <i>Saccharomyces cerevisiae</i> . <i>DNA Repair</i> , 2015, 36, 98-104.	1.3	18

#	ARTICLE	IF	CITATIONS
368	Anti-incretin, Anti-proliferative Action of Dopamine on β -Cells. <i>Molecular Endocrinology</i> , 2015, 29, 542-557.	3.7	38
369	Beneficial effects of growth hormone-releasing hormone agonists on rat INS-1 cells and on streptozotocin-induced NOD/SCID mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13651-13656.	3.3	33
370	Cholecystokinin expression in the β -cell leads to increased β -cell area in aged mice and protects from streptozotocin-induced diabetes and apoptosis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E819-E828.	1.8	30
371	Favorable effects of vildagliptin on metabolic and cognitive dysfunctions in streptozotocin-induced diabetic rats. <i>European Journal of Pharmacology</i> , 2015, 769, 297-305.	1.7	22
372	Exendin-4 shows no effects on the prostatic index in high-fat-diet-fed rat with benign prostatic hyperplasia by improving insulin resistance. <i>Andrologia</i> , 2015, 47, 236-242.	1.0	3
373	DPP IV inhibitor suppresses STZ-induced islets injury dependent on activation of the IGFR/Akt/mTOR signaling pathways by GLP-1 in monkeys. <i>Biochemical and Biophysical Research Communications</i> , 2015, 456, 139-144.	1.0	10
374	Design and synthesis of sulfonamide derivatives of pyrrolidine and piperidine as anti-diabetic agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 90, 342-350.	2.6	37
375	Translational implications of the β -cell epigenome in diabetes mellitus. <i>Translational Research</i> , 2015, 165, 91-101.	2.2	10
376	Saxagliptin: A novel antiparkinsonian approach. <i>Neuropharmacology</i> , 2015, 89, 308-317.	2.0	89
377	Absence of Glucagon and Insulin Action Reveals a Role for the GLP-1 Receptor in Endogenous Glucose Production. <i>Diabetes</i> , 2015, 64, 819-827.	0.3	49
378	Activation of GPR119 Stimulates Human β -Cell Replication and Neogenesis in Humanized Mice with Functional Human Islets. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-12.	1.0	13
379	Exendin-4 induces myocardial protection through MKK3 and Akt-1 in infarcted hearts. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 310, C270-C283.	2.1	36
380	Accumulation of intestinal tissue 3-deoxyglucosone attenuated GLP-1 secretion and its insulinotropic effect in rats. <i>Diabetology and Metabolic Syndrome</i> , 2016, 8, 78.	1.2	15
381	Glucagon-like peptide-1 prevents methylglyoxal-induced apoptosis of beta cells through improving mitochondrial function and suppressing prolonged AMPK activation. <i>Scientific Reports</i> , 2016, 6, 23403.	1.6	25
382	Effects of exendin-4 and selenium on the expression of GLP-1R, IRS-1, and preproinsulin in the pancreas of diabetic rats. <i>Journal of Physiology and Biochemistry</i> , 2016, 73, 387-394.	1.3	8
383	Nutritional modulation of endogenous glucagon-like peptide-1 secretion: a review. <i>Nutrition and Metabolism</i> , 2016, 13, 92.	1.3	76
384	Endogenous GIP ameliorates impairment of insulin secretion in proglucagon-deficient mice under moderate beta cell damage induced by streptozotocin. <i>Diabetologia</i> , 2016, 59, 1533-1541.	2.9	15
385	Glucagon-Like Peptide 1 Analogs and their Effects on Pancreatic Islets. <i>Trends in Endocrinology and Metabolism</i> , 2016, 27, 304-318.	3.1	47

#	ARTICLE	IF	CITATIONS
386	Exenatide treatment increases serum irisin levels in patients with obesity and newly diagnosed type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1555-1559.	1.2	34
387	Glucagon-like peptide-1 and cholecystokinin production and signaling in the pancreatic islet as an adaptive response to obesity. <i>Journal of Diabetes Investigation</i> , 2016, 7, 44-49.	1.1	10
388	Liraglutide is effective and well tolerated in combination with an oral antidiabetic drug in Japanese patients with type 2 diabetes: A randomized, 52-week, open-label, parallel-group trial. <i>Journal of Diabetes Investigation</i> , 2016, 7, 76-84.	1.1	23
389	Synergy Between β 2-Deficiency and GLP-1 Analog Treatment in Preserving Functional β 2-Cell Mass in Experimental Diabetes. <i>Molecular Endocrinology</i> , 2016, 30, 543-556.	3.7	26
390	Effect of Exendin-4 on Autophagy Clearance in Beta Cell of Rats with Tacrolimus-induced Diabetes Mellitus. <i>Scientific Reports</i> , 2016, 6, 29921.	1.6	42
391	Neuroprotective Effects of rhGLP-1 in Diabetic Rats with Cerebral Ischemia/Reperfusion Injury. <i>Drug Development Research</i> , 2016, 77, 124-133.	1.4	12
392	Hyperglucagonemia in an animal model of insulin- deficient diabetes: what therapy can improve it?. <i>Clinical Diabetes and Endocrinology</i> , 2016, 2, 11.	1.3	9
393	TCF1 links GIPR signaling to the control of beta cell function and survival. <i>Nature Medicine</i> , 2016, 22, 84-90.	15.2	108
394	Pancreatic regulation of glucose homeostasis. <i>Experimental and Molecular Medicine</i> , 2016, 48, e219-e219.	3.2	541
395	Combination therapy of SGLT2 inhibitors with incretin-based therapies for the treatment of type 2 diabetes mellitus: Effects and mechanisms of action. <i>Expert Review of Endocrinology and Metabolism</i> , 2016, 11, 281-296.	1.2	0
396	Glucose-Dependent Insulinotropic Peptide Stimulates Glucagon-Like Peptide 1 Production by Pancreatic Islets via Interleukin 6, Produced by β 2-Cells. <i>Gastroenterology</i> , 2016, 151, 165-179.	0.6	59
397	Liraglutide for treating type 1 diabetes. <i>Expert Opinion on Biological Therapy</i> , 2016, 16, 579-590.	1.4	15
398	Exenatide reverses dysregulated microRNAs in high-fat diet-induced obese mice. <i>Obesity Research and Clinical Practice</i> , 2016, 10, 315-326.	0.8	11
399	Beta Cell Transplantation and Regeneration. , 2016, , 883-897.e5.		1
400	Glucagon and the Glucagon-Like Peptides. , 2016, , 586-597.e5.		1
401	Liraglutide attenuates partial warm ischemia-reperfusion injury in rat livers. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 311-319.	1.4	14
402	β 2-Cell Inactivation of <i>Gpr119</i> Unmasks Incretin Dependence of GPR119-Mediated Glucoregulation. <i>Diabetes</i> , 2017, 66, 1626-1635.	0.3	25
403	Bariatric surgery may reduce the risk of Alzheimer's diseases through GLP-1 mediated neuroprotective effects. <i>Medical Hypotheses</i> , 2017, 104, 4-9.	0.8	14

#	ARTICLE	IF	CITATIONS
404	The Role of PYY in Pancreatic Islet Physiology and Surgical Control of Diabetes. Trends in Endocrinology and Metabolism, 2017, 28, 626-636.	3.1	34
405	Exendin-4 does not modify growth or apoptosis of human colon cancer cells. Endocrine Research, 2017, 42, 1-10.	0.6	6
406	Fish oil prevents rodent anxious states comorbid with diabetes: A putative involvement of nitric oxide modulation. Behavioural Brain Research, 2017, 326, 173-186.	1.2	12
407	EX4 stabilizes and activates Nrf2 via PKC δ , contributing to the prevention of oxidative stress-induced pancreatic beta cell damage. Toxicology and Applied Pharmacology, 2017, 315, 60-69.	1.3	47
408	S-Equol Activates cAMP Signaling at the Plasma Membrane of INS-1 Pancreatic β -Cells and Protects against Streptozotocin-Induced Hyperglycemia by Increasing β -Cell Function in Male Mice. Journal of Nutrition, 2017, 147, 1631-1639.	1.3	26
409	Liraglutide ameliorates cardiotoxicity induced by doxorubicin in rats through the Akt/GSK-3 β signaling pathway. Naunyn-Schmiedeberg's Archives of Pharmacology, 2017, 390, 1145-1153.	1.4	19
410	Exenatide substantially improves proinsulin conversion and cell survival that augment Ins2 +/Akita beta cell function. Molecular and Cellular Endocrinology, 2017, 439, 297-307.	1.6	1
411	Insulin receptor signaling and glucagon-like peptide 1 effects on pancreatic beta cells. PLoS ONE, 2017, 12, e0181190.	1.1	8
412	Glucagon-like peptide-1 receptor agonist stimulates mitochondrial bioenergetics in human adipocytes. Acta Biochimica Polonica, 2017, 64, 423-429.	0.3	17
413	The glucagon-like peptide-1 receptor agonist Exendin-4, ameliorates contrast-induced nephropathy through suppression of oxidative stress, vascular dysfunction and apoptosis independent of glycaemia. Clinical and Experimental Pharmacology and Physiology, 2018, 45, 808-818.	0.9	18
414	Liraglutide, a human glucagon-like peptide-1 analogue, stimulates AKT-dependent survival signalling and inhibits pancreatic β -cell apoptosis. Journal of Cellular and Molecular Medicine, 2018, 22, 2970-2980.	1.6	46
415	Gut: A key player in the pathogenesis of type 2 diabetes?. Critical Reviews in Food Science and Nutrition, 2018, 58, 1294-1309.	5.4	26
416	miR-204 Controls Glucagon-Like Peptide 1 Receptor Expression and Agonist Function. Diabetes, 2018, 67, 256-264.	0.3	60
417	Neuroprotection of rhGLP-1 in diabetic rats with cerebral ischemia/reperfusion injury via regulation of oxidative stress, EAAT2, and apoptosis. Drug Development Research, 2018, 79, 249-259.	1.4	17
418	Lixisenatide ameliorates cerebral ischemia-reperfusion injury via GLP-1 receptor dependent/independent pathways. European Journal of Pharmacology, 2018, 833, 145-154.	1.7	13
419	Battle of GLP-1 delivery technologies. Advanced Drug Delivery Reviews, 2018, 130, 113-130.	6.6	84
420	Molecular Mechanisms Underlying the Cardiovascular Benefits of SGLT2i and GLP-1RA. Current Diabetes Reports, 2018, 18, 45.	1.7	37
421	Costarting sitagliptin with metformin is associated with a lower likelihood of disease progression in newly treated people with type 2 diabetes: a cohort study. Diabetic Medicine, 2019, 37, 1715-1722.	1.2	3

#	ARTICLE	IF	CITATIONS
422	Anti-oxidant, anti-apoptotic, anti-hypoxic and anti-inflammatory conditions induced by PTY-2 against STZ-induced stress in islets. <i>BioScience Trends</i> , 2019, 13, 382-393.	1.1	8
423	Glucagon-like peptide 1 (GLP-1). <i>Molecular Metabolism</i> , 2019, 30, 72-130.	3.0	850
424	Effects of novel antidiabetes agents on apoptotic processes in diabetes and malignancy: Implications for lowering tissue damage. <i>Life Sciences</i> , 2019, 231, 116538.	2.0	17
425	Leveraging heterogeneous data from GHS toxicity annotations, molecular and protein target descriptors and Tox21 assay readouts to predict and rationalise acute toxicity. <i>Journal of Cheminformatics</i> , 2019, 11, 36.	2.8	6
426	β -Cell Fate in Human Insulin Resistance and Type 2 Diabetes: A Perspective on Islet Plasticity. <i>Diabetes</i> , 2019, 68, 1121-1129.	0.3	87
427	Therapeutic Effects of Liraglutide, Oxytocin and Granulocyte Colony-Stimulating Factor in Doxorubicin-Induced Cardiomyopathy Model: An Experimental Animal Study. <i>Cardiovascular Toxicology</i> , 2019, 19, 510-517.	1.1	9
428	The chronic administration of two novel long-acting <i>Xenopus</i> glucagon-like peptide-1 analogs xGLP159 and xGLP296 potently improved systemic metabolism and glycemic control in rodent models. <i>FASEB Journal</i> , 2019, 33, 7113-7125.	0.2	9
429	Gastrin analogue administration adds no significant glycaemic benefit to a glucagon-like peptide-1 receptor agonist acutely or after washout of both analogues. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1606-1614.	2.2	1
430	Establishment of Mouse Models of Psoriasis with Blood Stasis Syndrome Complicated with Glucose and Lipid Metabolism Disorders. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-10.	0.5	5
431	Noninvasive Evaluation of GPR119 Agonist Effects on β -Cell Mass in Diabetic Male Mice Using ^{111}In -Exendin-4 SPECT/CT. <i>Endocrinology</i> , 2019, 160, 2959-2968.	1.4	17
432	Investigation of the preservation effect of canagliflozin on pancreatic beta cell mass using SPECT/CT imaging with ^{111}In -labeled exendin-4. <i>Scientific Reports</i> , 2019, 9, 18338.	1.6	6
433	Liraglutide combined with human umbilical cord mesenchymal stem cell transplantation inhibits β -cell apoptosis via mediating the ASK1/JNK/BAX pathway in rats with type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3212.	1.7	14
434	Electronic Bypass for Diabetes: Optimization of Stimulation Parameters and Mechanisms of Glucagon-Like Peptide-1. <i>Neuromodulation</i> , 2022, 25, 1097-1105.	0.4	5
437	Proglucagon-Derived Peptides as Therapeutics. <i>Frontiers in Endocrinology</i> , 2021, 12, 689678.	1.5	34
438	Metabolic responses and benefits of glucagon-like peptide-1 (GLP-1) receptor ligands. <i>British Journal of Pharmacology</i> , 2022, 179, 526-541.	2.7	16
439	Combined Treatment with Bone Marrow-Derived Mesenchymal Stem Cells and Exendin-4 Promotes Islet Regeneration in Streptozotocin-Induced Diabetic Rats. <i>Stem Cells and Development</i> , 2021, 30, 502-514.	1.1	1
440	Mechanisms of Beta-Cell Apoptosis in Type 2 Diabetes-Prone Situations and Potential Protection by GLP-1-Based Therapies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5303.	1.8	25
441	Intravital imaging of islet Ca^{2+} dynamics reveals enhanced β cell connectivity after bariatric surgery in mice. <i>Nature Communications</i> , 2021, 12, 5165.	5.8	17

#	ARTICLE	IF	CITATIONS
442	Anti-inflammatory effects of GLP-1 in patients with COVID-19. Expert Review of Anti-Infective Therapy, 2022, 20, 373-381.	2.0	12
443	The Role of Incretins in Insulin Secretion. , 2010, , 57-74.		1
444	Paracrine signaling in islet function and survival. Journal of Molecular Medicine, 2020, 98, 451-467.	1.7	24
445	<i>Lamiophlomis rotata</i> , an Orally Available Tibetan Herbal Painkiller, Specifically Reduces Pain Hypersensitivity States through the Activation of Spinal Glucagon-like Peptide-1 Receptors. Anesthesiology, 2014, 121, 835-851.	1.3	46
446	Related expressional change of HIF-1 \pm to the neuroprotective activity of exendin-4 in transient global ischemia. NeuroReport, 2014, 25, 65-70.	0.6	18
448	CNS-targeting pharmacological interventions for the metabolic syndrome. Journal of Clinical Investigation, 2019, 129, 4058-4071.	3.9	24
449	Upregulation of insulin receptor substrate-2 in pancreatic β^2 cells prevents diabetes. Journal of Clinical Investigation, 2003, 112, 1521-1532.	3.9	232
450	Glucagon-incretins control insulin secretion at multiple levels as revealed in mice lacking GLP-1 and GIP receptors. Journal of Clinical Investigation, 2004, 113, 635-645.	3.9	201
451	Glucagon-incretins control insulin secretion at multiple levels as revealed in mice lacking GLP-1 and GIP receptors. Journal of Clinical Investigation, 2004, 113, 635-645.	3.9	104
452	The role of gut hormones in glucose homeostasis. Journal of Clinical Investigation, 2007, 117, 24-32.	3.9	510
453	Lipotoxicity disrupts incretin-regulated human β^2 cell connectivity. Journal of Clinical Investigation, 2013, 123, 4182-4194.	3.9	203
454	Discovery, characterization, and clinical development of the glucagon-like peptides. Journal of Clinical Investigation, 2017, 127, 4217-4227.	3.9	253
455	Novel GLP-1 Fusion Chimera as Potent Long Acting GLP-1 Receptor Agonist. PLoS ONE, 2010, 5, e12734.	1.1	39
456	Combining MK626, a Novel DPP-4 Inhibitor, and Low-Dose Monoclonal CD3 Antibody for Stable Remission of New-Onset Diabetes in Mice. PLoS ONE, 2014, 9, e107935.	1.1	17
457	Examination of a Viral Infection Mimetic Model in Human iPS Cell-Derived Insulin-Producing Cells and the Anti-Apoptotic Effect of GLP-1 Analogue. PLoS ONE, 2015, 10, e0144606.	1.1	4
458	Treatment of type 2 diabetes mellitus with agonists of the GLP-1 receptor or DPP-IV inhibitors. Expert Opinion on Emerging Drugs, 2004, 9, 155-66.	1.0	35
459	Hepatoprotective potential of isoquercitrin against type 2 diabetes-induced hepatic injury in rats. Oncotarget, 2017, 8, 101545-101559.	0.8	50
460	Effect of free fatty acids on insulin secretion, insulin sensitivity and incretin effect – a narrative review. Archives of Endocrinology and Metabolism, 2020, 65, 24-31.	0.3	13

#	ARTICLE	IF	CITATIONS
461	Dipeptidyl Peptidase IV Inhibitors: A New Paradigm in Type 2 Diabetes Treatment. <i>Current Drug Targets</i> , 2014, 15, 600-621.	1.0	27
462	Is there U-turn from Insulin Back to Pills in Diabetes?. <i>Current Vascular Pharmacology</i> , 2014, 12, 617-626.	0.8	5
463	GLP-1(28-36)amide, a Long Ignored Peptide Revisited. <i>The Open Biochemistry Journal</i> , 2014, 8, 107-111.	0.3	7
464	Role of the Glucagon-like Peptide-1 Receptor Agonist in Maintaining Pluripotency in Human Embryonic Stem Cells. <i>Open Stem Cell Journal</i> , 2011, 3, 11-22.	2.0	4
465	Dihydromyricetin Attenuates Streptozotocin-Induced Liver Injury and Inflammation in Rats via Regulation of NF- κ B and AMPK Signaling Pathway. <i>EFood</i> , 2020, 1, 188-195.	1.7	18
466	Neuroprotective Effects and Treatment Potential of Incretin Mimetics in a Murine Model of Mild Traumatic Brain Injury. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 356.	1.8	29
467	Peroxiredoxin deficiency increases pancreatic β cell apoptosis after streptozotocin stimulation via the AKT/GSK3 β signaling pathway. <i>Molecular Medicine Reports</i> , 2020, 22, 1831-1838.	1.1	6
468	New therapies for type 2 diabetes based on glucagon-like peptide 1.. <i>Cleveland Clinic Journal of Medicine</i> , 2006, 73, 382-389.	0.6	16
469	Metabolic Actions of Glucagon-Like Peptides. <i>Oxidative Stress and Disease</i> , 2005, , .	0.3	0
470	Pancreatic B -Cell, a Unique Fuel Sensor. <i>Oxidative Stress and Disease</i> , 2005, , .	0.3	0
471	Gastrointestinale Hormonsysteme und ihre Regulation. , 2006, , 261-290.		0
472	The Incretin Modulators " Incretin Mimetics (GLP-1 Receptor Agonists) and Incretin Enhancers (DPP-4) Tj ETQq1 1 0.784314 rgBT /Ov		1
473	The Relationship Between the Insulin Receptor Substrates and Metabolic Disease. , 2008, , 255-278.		0
474	Treatment Patterns in Youth with Diabetes. , 2008, , 303-322.		0
475	The role of glucagon-like peptide 1 in glucose homeostasis and in other aspects of human physiology. <i>Polish Archives of Internal Medicine</i> , 2009, 119, 743-751.	0.3	3
476	Glucagon and the Glucagon-Like Peptides. , 2010, , 660-672.		0
477	Pancreatic and Islet Transplantation. , 2010, , 943-958.		0
478	Growth Factor Mediated Regulation of Beta Cell Survival. <i>The Open Endocrinology Journal</i> , 2010, 4, 78-93.	0.1	1

#	ARTICLE	IF	CITATIONS
479	Exenatide and Pioglitazone Regulate Fatty Acid-Induced Gene Expression in Normal and Diabetic Human Islets. <i>Metabolomics: Open Access</i> , 2011, 01, .	0.1	2
480	GLP-1 Receptor Agonists for the Treatment of Type 2 Diabetes. , 2014, , 385-394.		0
481	Age-Associated Alterations of Pleiotropic Stem Cell and the Therapeutic Implication of Stem Cell Therapy in Aging. , 2014, , 25-35.		1
482	Clinical Approaches to Preserving β -Cell Function in Diabetes. , 2014, , 1-24.		0
483	Molecular Basis of cAMP Signaling in Pancreatic Beta Cells. , 2014, , 1-36.		0
484	Molecular Basis of cAMP Signaling in Pancreatic Beta Cells. , 2014, , 1-35.		0
485	ADDITION OF SITAGLIPTIN TO REPAGLINIDE IMPROVES PANCREATIC ISLET PROLIFERATION AND INSULIN PRODUCTION IN EXPERIMENTALLY-INDUCED TYPE 2 DIABETES IN RATS. <i>Al-Azhar Journal of Pharmaceutical Sciences</i> , 2014, 49, 44-59.	0.1	0
486	Molecular Basis of cAMP Signaling in Pancreatic β Cells. , 2015, , 565-603.		2
487	Clinical Approaches to Preserving β -Cell Function in Diabetes. , 2015, , 895-921.		0
488	The Role of Incretins in Insulin Secretion. , 2016, , 1-13.		0
489	Metabolic Syndrome and the Liver. , 2016, , 149-177.		0
490	GI Peptides, Energy Balance, and Cancer. <i>Energy Balance and Cancer</i> , 2017, , 253-288.	0.2	0
491	The Role of Incretins in Insulin Secretion. , 2017, , 57-69.		0
492	The Protective Effects of Cultured Mesenchymal Stem Cells onto the Surface of Electrospun Poly-L-Lactide Acid Scaffolds Coated with <i>Matricaria Chamomilla L. Oil</i> in Streptozotocin-Induced Diabetic Rabbits. <i>Iranian Red Crescent Medical Journal</i> , 2019, In Press, .	0.5	1
494	Peptides come to the rescue of pancreatic β cells. <i>Journal of Biological Chemistry</i> , 2019, 294, 12622-12623.	1.6	0
495	Pancreatic β -Cell Mass as a Pharmacologic Target in Diabetes. <i>McGill Journal of Medicine</i> , 2009, 12, .	0.1	2
496	Phytochemicals modulate pancreatic islet β cell function through glucagon-like peptide-1-related mechanisms. <i>Biochemical Pharmacology</i> , 2022, 197, 114817.	2.0	4
497	GLP-1RA and SGLT2i: Cardiovascular Impact on Diabetic Patients. <i>Current Hypertension Reviews</i> , 2021, 17, 149-158.	0.5	2

#	ARTICLE	IF	CITATIONS
498	Molecular Biology of Gluco-Incretin Function. , 2008, , 315-334.		0
500	Pancreatic \hat{I}^2 -Cell Mass as a Pharmacologic Target in Diabetes. McGill Journal of Medicine, 2009, 12, 51.	0.1	2
501	Validation studies on blood collection from the jugular vein of conscious mice. Journal of the American Association for Laboratory Animal Science, 2012, 51, 345-51.	0.6	13
502	In vitro generation of functional insulin-producing cells from human bone marrow-derived stem cells, but long-term culture running risk of malignant transformation. American Journal of Stem Cells, 2012, 1, 114-127.	0.4	36
503	Novel Approaches to Restore Pancreatic Beta-Cell Mass and Function. Handbook of Experimental Pharmacology, 2021, , 439-465.	0.9	1
504	Multi-Organ Crosstalk with Endocrine Pancreas: A Focus on How Gut Microbiota Shapes Pancreatic Beta-Cells. Biomolecules, 2022, 12, 104.	1.8	13
506	Recent Advances in Incretin-Based Pharmacotherapies for the Treatment of Obesity and Diabetes. Frontiers in Endocrinology, 2022, 13, 838410.	1.5	42
507	GLP-1 receptor agonists in diabetic kidney disease: current evidence and future directions. Kidney Research and Clinical Practice, 2022, 41, 136-149.	0.9	12
508	Physiological and pharmacological actions of glucagon like peptide-1 (GLP-1) in domestic animals. Veterinary and Animal Science, 2022, 16, 100245.	0.6	4
509	Glucagon-like Peptide-1 Secretion Is Inhibited by Lysophosphatidic Acid. International Journal of Molecular Sciences, 2022, 23, 4163.	1.8	4
512	The transcription factor E2F1 controls the GLP-1 receptor pathway in pancreatic \hat{I}^2 cells. Cell Reports, 2022, 40, 111170.	2.9	7
513	Emerging roles of Glucagon like peptide-1 in the management of autoimmune diseases and diabetes-associated comorbidities. , 2022, 239, 108270.		9
514	Glucagon Like Peptide-1: More than Glucose Control and Weight Reduction. SSRN Electronic Journal, 0, , .	0.4	0
515	Endothelial dysfunction in patients with COVID-19 is a key mechanism for the development of complications. Systemic Hypertension, 2023, 19, 37-44.	0.1	1
516	The role of preproglucagon peptides in regulating \hat{I}^2 -cell morphology and responses to streptozotocin-induced diabetes. American Journal of Physiology - Endocrinology and Metabolism, 0, , .	1.8	0
517	Impact of Sex and Gender on Clinical Management of Patients with Advanced Chronic Liver Disease and Type 2 Diabetes. Journal of Personalized Medicine, 2023, 13, 558.	1.1	1