Hongxiang Hui

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Glucagon-Like Peptide-1 Promotes Islet Cell Growth and Inhibits Apoptosis in Zucker Diabetic Rats. Endocrinology, 2002, 143, 4397-4408.	1.4	462
2	Glucagon-Like Peptide-1 Inhibits Apoptosis of Insulin-Secreting Cells via a Cyclic 5â€2-Adenosine Monophosphate-Dependent Protein Kinase A- and a Phosphatidylinositol 3-Kinase-Dependent Pathway. Endocrinology, 2003, 144, 1444-1455.	1.4	277
3	Pancreas duodenum homeobox-1 regulates pancreas development during embryogenesis and islet cell function in adulthood. European Journal of Endocrinology, 2002, 146, 129-141.	1.9	118
4	The short half-life of glucagon-like peptide-1 in plasma does not reflect its long-lasting beneficial effects. European Journal of Endocrinology, 2002, 146, 863-869.	1.9	105
5	Cultured pancreatic ductal cells undergo cell cycle re-distribution and beta-cell-like differentiation in response to glucagon-like peptide-1. Journal of Molecular Endocrinology, 2002, 29, 347-360.	1.1	91
6	Role of caspases in the regulation of apoptotic pancreatic islet beta-cells death. Journal of Cellular Physiology, 2004, 200, 177-200.	2.0	89
7	Structure and function studies of glucagon-like peptide-1 (GLP-1): the designing of a novel pharmacological agent for the treatment of diabetes. Diabetes/Metabolism Research and Reviews, 2005, 21, 313-331.	1.7	72
8	Adenovirus-Mediated XIAP Gene Transfer Reverses the Negative Effects of Immunosuppressive Drugs on Insulin Secretion and Cell Viability of Isolated Human Islets. Diabetes, 2005, 54, 424-433.	0.3	65
9	Direct Spectrophotometric Determination of Serum Fructose in Pancreatic Cancer Patients. Pancreas, 2009, 38, 706-712.	0.5	51
10	A bitter pill for type 2 diabetes? The activation of bitter taste receptor TAS2R38 can stimulate GLP-1 release from enteroendocrine L-cells. Biochemical and Biophysical Research Communications, 2016, 475, 295-300.	1.0	38
11	The role of GLP-1 in the regulation of islet cell mass. Cell Biochemistry and Biophysics, 2004, 40, 65-77.	0.9	25
12	Inhibition of cell proliferation in HCC-9204 hepatoma cells by a c-myc specific ribozyme. Cancer Gene Therapy, 2000, 7, 407-412.	2.2	20
13	Transfection of Pancreatic-Derived β-Cells with a Minigene Encoding for Human Glucagon-Like Peptide-1 Regulates Glucose-Dependent Insulin Synthesis and Secretion. Endocrinology, 2002, 143, 3529-3539.	1.4	20
14	Glucagon Like Peptide-1-Directed Human Embryonic Stem Cells Differentiation Into Insulin-Producing Cells Via Hedgehog, cAMP, and PI3K Pathways. Pancreas, 2010, 39, 315-322.	0.5	19
15	Reversion of the malignant phenotype of gastric cancer cell SGC7901 by c-erbB-2 –specific hammerhead ribozyme. Cancer Gene Therapy, 2001, 8, 835-842.	2.2	15
16	GLP-1 stimulates glucose-derived de novo fatty acid synthesis and chain elongation during cell differentiation and insulin release. Journal of Lipid Research, 2003, 44, 1559-1565.	2.0	15
17	Stem Cells: General Features and Characteristics. , 0, , .		10
18	Gene Expression Profiling of Cultured Human Islet Preparations. Diabetes Technology and Therapeutics, 2004, 6, 481-492.	2.4	6

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#	Article	IF	CITATIONS
19	Treating Obstructive Sleep Apnea With Continuous Positive Airway Pressure Benefits Type 2 Diabetes Management. Pancreas, 2014, 43, 325-330.	0.5	6
20	Insulin Secretion and Action. , 2005, , 311-319.		3
21	The Global Transcriptional Response of Isolated Human Islets of Langerhans to Glucagon-Like Peptide-1 Receptor Agonist Liraglutide. Isrn Endocrinology, 2012, 2012, 1-11.	2.0	2
22	The role of GLP-1 in the regulation of islet cell mass. Cell Biochemistry and Biophysics, 2004, 2004, 65-77.	0.9	1
23	S2098 Mechanisms Underlying the Beneficial Synergistic Effects of Phytochemicals On Pancreatic Cancer. Gastroenterology, 2009, 136, A-330.	0.6	0
24	Mo1954 Rottlerin Promotes Apoptosis and Autophagy in Pancreatic Stellate Cells via AMPK Activation. Gastroenterology, 2012, 142, S-707.	0.6	0
25	Sa1833 Emerging Role of Gastrointestinal Bitter Taste Receptors in Treating Type 2 Diabetes. Gastroenterology, 2015, 148, S-343-S-344.	0.6	0