Po Sing Leung

List of Publications by Year
in descending order

215 papers	8,828 citations	38660 50 h-index	60497 81 g-index
219 all docs	219 docs citations	219 times ranked	10100 citing authors

#	Article	IF	Citations
1	Protocatechualdehyde restores endothelial dysfunction in streptozotocin-induced diabetic rats. Annals of Translational Medicine, 2021, 9, 711-711.	0.7	8
2	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (edition	4.3	1,430
3	Irisin Is a Positive Regulator for Ferroptosis in Pancreatic Cancer. Molecular Therapy - Oncolytics, 2020, 18, 457-466.	2.0	21
4	Alcohol ingestion induces pancreatic islet dysfunction and apoptosis via mediation of FGF21 resistance. Annals of Translational Medicine, 2020, 8, 310-310.	0.7	11
5	Revisiting the use of biological fluids for noninvasive glucose detection. Future Medicinal Chemistry, 2020, 12, 645-647.	1.1	10
6	Roles of FGF21 and irisin in obesity-related diabetes and pancreatic diseases. Journal of Pancreatology, 2020, 3, 29-34.	0.3	3
7	Erastin-induced ferroptosis is a regulator for the growth and function of human pancreatic islet-like cell clusters. Cell Regeneration, 2020, 9, 16.	1.1	3
8	Erastin-induced ferroptosis is a regulator for the growth and function of human pancreatic islet-like cell clusters. Cell Regeneration, 2020, 9, 16.	1.1	19
9	SIRT1 Activation Promotes Î²-Cell Regeneration by Activating Endocrine Progenitor Cells via AMPK Signaling-Mediated Fatty Acid Oxidation. Stem Cells, 2019, 37, 1416-1428.	1.4	20
10	The Modulatory Action of Vitamin D on the Reninâ€“Angiotensin System and the Determination of Hepatic Insulin Resistance. Molecules, 2019, 24, 2479.	1.7	17
11	Human Fetal Bone Marrow-Derived Mesenchymal Stem Cells Promote the Proliferation and Differentiation of Pancreatic Progenitor Cells and the Engraftment Function of Islet-Like Cell Clusters. International Journal of Molecular Sciences, 2019, 20, 4083.	1.8	13
12	Fibroblast Growth Factor 21 Stimulates Pancreatic Islet Autophagy via Inhibition of AMPK-mTOR Signaling. International Journal of Molecular Sciences, 2019, 20, 2517.	1.8	22
13	FGF21 activation-mediated islet autophagy in Type 2 diabetes with pharmacotherapeutic potential. Future Medicinal Chemistry, 2019, 11, 641-643.	1.1	3
14	GPR120 protects lipotoxicity-induced pancreatic Î²-cell dysfunction through regulation of PDX1 expression and inhibition of islet inflammation. Clinical Science, 2019, 133, 101-116.	1.8	27
15	Fibroblast growth factor 21 protects against lipotoxicity-induced pancreatic Î²-cell dysfunction via regulation of AMPK signaling and lipid metabolism. Clinical Science, 2019, 133, 2029-2044.	1.8	35
16	Does vitamin D supplementation reduce type 2 diabetes risk?. Annals of Translational Medicine, 2019, 7, 614-614.	0.7	1
17	Isodon eriocalyx and its bioactive component Eriocalyxin B enhance cytotoxic and apoptotic effects of gemcitabine in pancreatic cancer. Phytomedicine, 2018, 44, 56-64.	2.3	10
18	<scp>Na⁺/H⁺</scp> exchanger 3 blockade ameliorates type 2 diabetes mellitus via inhibition of sodiumâ€glucose coâ€transporter 1â€mediated glucose absorption in the small intestine. Diabetes, Obesity and Metabolism, 2018, 20, 709-717.	2.2	12

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19	Irisin Ameliorates Glucolipotoxicity-Associated Î²-Cell Dysfunction and Apoptosis via AMPK Signaling and Anti-Inflammatory Actions. Cellular Physiology and Biochemistry, 2018, 51, 924-937.	1.1	47
20	GPR120 is an important inflammatory regulator in the development of osteoarthritis. Arthritis Research and Therapy, 2018, 20, 163.	1.6	29
21	GPR120. , 2018, , 2187-2194.		0
22	FGF21. , 2018, , 1703-1708.		0
23	Identification and Functional Implications of Sodium/Myo-Inositol Cotransporter 1 in Pancreatic Î²-Cells and Type 2 Diabetes. Diabetes, 2017, 66, 1258-1271.	0.3	10
24	The potential of irisin as a therapeutic for diabetes. Future Medicinal Chemistry, 2017, 9, 529-532.	1.1	20
25	Angiotensin II Type 2 Receptor Activation With Compound 21 Augments Islet Function and Regeneration in Streptozotocin-Induced Neonatal Rats and Human Pancreatic Progenitor Cells. Pancreas, 2017, 46, 395-404.	0.5	9
26	Fibroblast growth factor 21: a regulator of metabolic disease and health span. American Journal of Physiology - Endocrinology and Metabolism, 2017, 313, E292-E302.	1.8	78
27	Insulinotropic effects of GPR120 agonists are altered in obese diabetic and obese non-diabetic states. Clinical Science, 2017, 131, 247-260.	1.8	23
28	Hedgehog signaling in bone regulates whole-body energy metabolism through a boneâ€“adipose endocrine relay mediated by PTHrP and adiponectin. Cell Death and Differentiation, 2017, 24, 225-237.	5.0	19
29	Brucein D, a Naturally Occurring Tetracyclic Triterpene Quassinoid, Induces Apoptosis in Pancreatic Cancer through ROS-Associated PI3K/Akt Signaling Pathway. Frontiers in Pharmacology, 2017, 8, 936.	1.6	37
30	Pancreatic Cancer, Pancreatitis, and Oxidative Stress. , 2017, , 173-186.		4
31	Exploring brusatol as a new anti-pancreatic cancer adjuvant: biological evaluation and mechanistic studies. Oncotarget, 2017, 8, 84974-84985.	0.8	42
32	GPR120. , 2017, , 1-8.		0
33	FGF21. , 2017, , 1-6.		0
34	GPR120. , 2017, , 1-8.		0
35	The Potential Protective Action of Vitamin D in Hepatic Insulin Resistance and Pancreatic Islet Dysfunction in Type 2 Diabetes Mellitus. Nutrients, 2016, 8, 147.	1.7	105
36	The Effects of Empagliflozin, an SGLT2 Inhibitor, on Pancreatic Î²-Cell Mass and Glucose Homeostasis in Type 1 Diabetes. PLoS ONE, 2016, 11, e0147391.	1.1	65

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37	Combination of Telmisartan and Linagliptin Preserves Pancreatic Islet Cell Function and Morphology in db/db Mice. Pancreas, 2016, 45, 584-592.	0.5	11
38	Fibroblast Growth Factor 21 As an Emerging Therapeutic Target for Type 2 Diabetes Mellitus. Medicinal Research Reviews, 2016, 36, 672-704.	5.0	69
39	Irisin ameliorates hepatic glucose/lipid metabolism and enhances cell survival in insulin-resistant human HepG2 cells through adenosine monophosphate-activated protein kinase signaling. International Journal of Biochemistry and Cell Biology, 2016, 78, 237-247.	1.2	58
40	Genetic Modification of Human Pancreatic Progenitor Cells Through Modified mRNA. Methods in Molecular Biology, 2016, 1428, 307-317.	0.4	2
41	IL-1Î² inhibits Î²-Klotho expression and FGF19 signaling in hepatocytes. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E289-E300.	1.8	31
42	NADPH Oxidase-Dependent Reactive Oxygen Species Stimulate Î²-Cell Regeneration Through Differentiation of Endocrine Progenitors in Murine Pancreas. Antioxidants and Redox Signaling, 2016, 24, 419-433.	2.5	19
43	Calcitriol Reduces Hepatic Triglyceride Accumulation and Glucose Output Through Ca2+/CaMKKÎ²/AMPK Activation Under Insulin-Resistant Conditions in Type 2 Diabetes Mellitus. Current Molecular Medicine, 2016, 16, 747-758.	0.6	32
44	Involvement of the Niacin Receptor GPR109a in the LocalControl of Glucose Uptake in Small Intestine of Type 2Diabetic Mice. Nutrients, 2015, 7, 7543-7561.	1.7	18
45	Loss of fibroblast growth factor 21 action induces insulin resistance, pancreatic islet hyperplasia and dysfunction in mice. Cell Death and Disease, 2015, 6, e1707-e1707.	2.7	65
46	Niacin-induced hyperglycemia is partially mediated via niacin receptor GPR109a in pancreatic islets. Molecular and Cellular Endocrinology, 2015, 404, 56-66.	1.6	29
47	â€œMaternal Highâ€Fatâ€Diet Programs Rat Offspring Liver Fatty Acid Metabolismâ€• Might Reduced Vitamin D Availability Due to Increases in Maternal Body Fat Contribute to This Effect?. Lipids, 2015, 50, 837-838.	0.7	2
48	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. Carcinogenesis, 2015, 36, S254-S296.	1.3	239
49	Disruptive environmental chemicals and cellular mechanisms that confer resistance to cell death. Carcinogenesis, 2015, 36, S89-S110.	1.3	33
50	Multifaceted interplay among mediators and regulators of intestinal glucose absorption: potential impacts on diabetes research and treatment. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E887-E899.	1.8	12
51	The ACE2/Ang-(1-7)/Mas Axis Regulates the Development of Pancreatic Endocrine Cells in Mouse Embryos. PLoS ONE, 2015, 10, e0128216.	1.1	28
52	Potential roles of GPR120 and its agonists in the management of diabetes. Drug Design, Development and Therapy, 2014, 8, 1013.	2.0	34
53	Angiotensin II type 2 receptor regulates the development of pancreatic endocrine cells in mouse embryos. Developmental Dynamics, 2014, 243, 415-427.	0.8	15
54	Upregulation of a local reninâ€“angiotensin system in the rat carotid body during chronic intermittent hypoxia. Experimental Physiology, 2014, 99, 220-231.	0.9	54

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55	Intestinal Water and Electrolyte Transport. , 2014, , 107-134.		8
56	Human Fetal Liver Stromal Cell Co-Culture Enhances the Differentiation of Pancreatic Progenitor Cells into Islet-Like Cell Clusters. Stem Cell Reviews and Reports, 2014, 10, 280-294.	5.6	9
57	Use of herbal medicines and natural products: An alternative approach to overcoming the apoptotic resistance of pancreatic cancer. International Journal of Biochemistry and Cell Biology, 2014, 53, 224-236.	1.2	58
58	Establishment of an Orthotopic Model of Pancreatic Cancer to Evaluate the Antitumor Effects of Irinotecan Through the Biomarker Carbohydrate Antigen 19-9 in Mice. Pancreas, 2014, 43, 1126-1128.	0.5	3
59	Fatty acid receptor GPR120: its potential role in islet function and Type 2 diabetes mellitus. Diabetes Management, 2014, 4, 223-225.	0.5	0
60	Gastrointestinal Motility. , 2014, , 35-62.		7
61	Familial Young-Onset Diabetes, Pre-Diabetes and Cardiovascular Disease Are Associated with Genetic Variants of DACH1 in Chinese. PLoS ONE, 2014, 9, e84770.	1.1	16
62	Eriocalyxin B-Induced Apoptosis in Pancreatic Adenocarcinoma Cells Through Thiol-Containing Antioxidant Systems and Downstream Signalling Pathways. Current Molecular Medicine, 2014, 14, 673-689.	0.6	22
63	Regulation of Gastrointestinal Functions. , 2014, , 3-34.		0
64	Gastric Physiology. , 2014, , 63-85.		0
65	Modulation of hypovitaminosis D-induced islet dysfunction and insulin resistance through direct suppression of the pancreatic islet reninâ€“angiotensin system in mice. Diabetologia, 2013, 56, 553-562.	2.9	61
66	The role of renin-angiotensin system in cellular differentiation: Implications in pancreatic islet cell development and islet transplantation. Molecular and Cellular Endocrinology, 2013, 381, 261-271.	1.6	20
67	Inhibition of the sodium glucose coâ€transporterâ€2: its beneficial action and potential combination therapy for type 2 diabetes mellitus. Diabetes, Obesity and Metabolism, 2013, 15, 392-402.	2.2	45
68	Current Progress in Stem Cell Research and its Potential for Islet Cell Transplantation. Current Molecular Medicine, 2013, 13, 109-125.	0.6	11
69	High Glucose Represses Î²-Klotho Expression and Impairs Fibroblast Growth Factor 21 Action in Mouse Pancreatic Islets. Diabetes, 2013, 62, 3751-3759.	0.3	88
70	No evidence for a local renin-angiotensin system in liver mitochondria. Scientific Reports, 2013, 3, 2467.	1.6	12
71	Upregulation of ACE2-ANG-(1â€“7)-Mas axis in jejunal enterocytes of type 1 diabetic rats: implications for glucose transport. American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E669-E681.	1.8	38
72	Effects of Combining Linagliptin Treatment with BI-38335, A Novel SGLT2 Inhibitor, on Pancreatic Islet Function and Inflammation in db/db Mice. Current Molecular Medicine, 2012, 12, 995-1004.	0.6	39

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73	Involvement of the mitochondrial pathway in bruceine D-induced apoptosis in Capan-2 human pancreatic adenocarcinoma cells. International Journal of Molecular Medicine, 2012, 30, 93-9.	1.8	22
74	Angiotensin II Type 2 Receptor Is Critical for the Development of Human Fetal Pancreatic Progenitor Cells into Isletâ€like Cell Clusters and Their Potential for Transplantation. Stem Cells, 2012, 30, 525-536.	1.4	26
75	Eriocalyxin B induces apoptosis and cell cycle arrest in pancreatic adenocarcinoma cells through caspase- and p53-dependent pathways. Toxicology and Applied Pharmacology, 2012, 262, 80-90.	1.3	45
76	Combined treatment with a dipeptidyl peptidaseâ€IV inhibitor (sitagliptin) and an angiotensin II type 1 receptor blocker (losartan) promotes islet regeneration via enhanced differentiation of pancreatic progenitor cells. Diabetes, Obesity and Metabolism, 2012, 14, 842-851.	2.2	12
77	Abstract B23: Brucein D suppresses pancreatic tumor growth in a mouse orthotopic nude model.. , 2012, , .		0
78	Reduced immunogenicity of pancreatic progenitor cells derived from first-trimester human fetal pancreas. International Journal of Biochemistry and Cell Biology, 2011, 43, 812-820.	1.2	13
79	An update on the islet reninâ€“angiotensin system. Peptides, 2011, 32, 1087-1095.	1.2	36
80	Review article: pancreatic renin-angiotensin systems in health and disease. Alimentary Pharmacology and Therapeutics, 2011, 34, 840-852.	1.9	40
81	Co-operative effects of angiotensin II and caerulein in NFÎºB activation in pancreatic acinar cells in vitro. Regulatory Peptides, 2011, 166, 128-134.	1.9	9
82	A novel role for vitamin D: modulation of expression and function of the local reninâ€“angiotensin system in mouse pancreatic islets. Diabetologia, 2011, 54, 2077-2081.	2.9	66
83	Vitamin D and Vitamin A Receptor Expression and the Proliferative Effects of Ligand Activation of These Receptors on the Development of Pancreatic Progenitor Cells Derived from Human Fetal Pancreas. Stem Cell Reviews and Reports, 2011, 7, 53-63.	5.6	31
84	Seven Quassinoids from Fructus Bruceae with Cytotoxic Effects on Pancreatic Adenocarcinoma Cell Lines. Phytotherapy Research, 2011, 25, 1796-1800.	2.8	38
85	Bruceines K and L from the Ripe Fruits of Brucea javanica. Helvetica Chimica Acta, 2011, 94, 2099-2105.	1.0	9
86	Role of the RAS in Pancreatic Cancer. Current Cancer Drug Targets, 2011, 11, 412-420.	0.8	27
87	The Reninâ€“Angiotensin System and Reactive Oxygen Species: Implications in Pancreatitis. Antioxidants and Redox Signaling, 2011, 15, 2743-2755.	2.5	27
88	Targeted Inactivation of Kinesin-1 in Pancreatic Î²-Cells In Vivo Leads to Insulin Secretory Deficiency. Diabetes, 2011, 60, 320-330.	0.3	66
89	Current Research of the RAS in Diabetes Mellitus. Advances in Experimental Medicine and Biology, 2010, 690, 131-153.	0.8	10
90	Circulating RAS. Advances in Experimental Medicine and Biology, 2010, 690, 55-68.	0.8	0

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91	Local RAS. Advances in Experimental Medicine and Biology, 2010, 690, 69-87.	0.8	14
92	The Novel Roles of Glucagon-Like Peptide-1, Angiotensin II, and Vitamin D in Islet Function. Advances in Experimental Medicine and Biology, 2010, 654, 339-361.	0.8	8
93	Role of reactive oxygen species in brucein D-mediated p38-mitogen-activated protein kinase and nuclear factor-Î¹B signalling pathways in human pancreatic adenocarcinoma cells. British Journal of Cancer, 2010, 102, 583-593.	2.9	59
94	Basic Techniques for Pancreatic Research. Advances in Experimental Medicine and Biology, 2010, 690, 109-130.	0.8	1
95	Physiology of the Pancreas. Advances in Experimental Medicine and Biology, 2010, 690, 13-27.	0.8	22
96	Angiotensin II exerts glucose-dependent effects on K_vcurrents in mouse pancreatic Î²-cells via angiotensin II type 2 receptors. American Journal of Physiology - Cell Physiology, 2010, 298, C313-C323.	2.1	25
97	Increased basal insulin secretion in Pdzd2-deficient mice. Molecular and Cellular Endocrinology, 2010, 315, 263-270.	1.6	11
98	Overview of the Pancreas. Advances in Experimental Medicine and Biology, 2010, 690, 3-12.	0.8	12
99	Current Research of the RAS in Pancreatitis and Pancreatic Cancer. Advances in Experimental Medicine and Biology, 2010, 690, 179-199.	0.8	3
100	Pancreatic RAS. Advances in Experimental Medicine and Biology, 2010, 690, 89-105.	0.8	8
101	Current Research Concerning the RAS in Pancreatic Stem Cells. Advances in Experimental Medicine and Biology, 2010, 690, 155-177.	0.8	1
102	Common Pancreatic Disease. Advances in Experimental Medicine and Biology, 2010, 690, 29-51.	0.8	3
103	PDZ-Domain Containing-2 (PDZD2) Drives the Maturity of Human Fetal Pancreatic Progenitor-Derived Islet-Like Cell Clusters With Functional Responsiveness Against Membrane Depolarization. Stem Cells and Development, 2009, 18, 979-990.	1.1	22
104	Involvement of Redox-Sensitive Extracellular-Regulated Kinases in Angiotensin II-Induced Interleukin-6 Expression in Pancreatic Acinar Cells. Journal of Pharmacology and Experimental Therapeutics, 2009, 329, 450-458.	1.3	17
105	Diabetes mellitus and expression of the enterocyte renin-angiotensin system: implications for control of glucose transport across the brush border membrane. American Journal of Physiology - Cell Physiology, 2009, 297, C601-C610.	2.1	28
106	Novel hypoglycemic effects of Ganoderma lucidum water-extract in obese/diabetic (+db/+db) mice. Phytomedicine, 2009, 16, 426-436.	2.3	101
107	Brucein D induces apoptosis in pancreatic adenocarcinoma cell line PANC-1 through the activation of p38-mitogen activated protein kinase. Cancer Letters, 2009, 281, 42-52.	3.2	73
108	Role of Oxidative Stress in Pancreatic Inflammation. Antioxidants and Redox Signaling, 2009, 11, 135-166.	2.5	216

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109	Angiotensin II in Type 2 Diabetes Mellitus. Current Protein and Peptide Science, 2009, 10, 75-84.	0.7	41
110	The Roles of the PDZ-containing Proteins Bridge-1 and PDZD2 in the Regulation of Insulin Production and Pancreatic Beta-Cell Mass. Current Protein and Peptide Science, 2009, 10, 30-36.	0.7	9
111	Editorial [Hot Topic: Novel Peptides and Proteins in Diabetes Mellitus (Guest Editors: Po Sing Leung) Tj ETQq1 1 0.784314 rgBT /Over	0.7	7
112	Brucea javanica fruit induces cytotoxicity and apoptosis in pancreatic adenocarcinoma cell lines. Phytotherapy Research, 2008, 22, 477-486.	2.8	56
113	Diarylheptanoids and a Monoterpenoid from the Rhizomes of Zingiber officinale: Antioxidant and Cytoprotective Properties. Journal of Natural Products, 2008, 71, 12-17.	1.5	67
114	PDZ-domain containing-2 (PDZD2) is a novel factor that affects the growth and differentiation of human fetal pancreatic progenitor cells. International Journal of Biochemistry and Cell Biology, 2008, 40, 789-803.	1.2	41
115	Enantiospecific Synthesis of Pseudoacarviosin as a Potential Antidiabetic Agent. Organic Letters, 2008, 10, 3145-3148.	2.4	37
116	Combination of the Dipeptidyl Peptidase IV Inhibitor LAF237 [(S)-1-[(3-Hydroxy-1-adamantyl)ammo]acetyl-2-cyanopyrrolidine] with the Angiotensin II Type 1 Receptor Antagonist Valsartan [N-(1-Oxopentyl)-N-[[2â€²-(1H-tetrazol-5-yl)-[1,1â€²-biphenyl]-4-yl]methyl]-l-valine] Enhances Pancreatic Islet Morphology and Function in a Mouse Model of Type 2 Diabetes. Journal of Pharmacology and Experimental Therapeutics, 2008, 327, 683-691.	1.3	71
117	Angiotensin II and intestinal glucose uptake. , 2008, , 21-22.		1
118	Desoxyrhaponticin (3,5-Dihydroxy-4â€²-methoxystilbene 3-O-Î²-d-glucoside) Inhibits Glucose Uptake in the Intestine and Kidney: In Vitro and in Vivo Studies. Journal of Pharmacology and Experimental Therapeutics, 2007, 320, 38-46.	1.3	18
119	Angiotensin II Type 1 Receptor-Dependent Nuclear Factor-ÎºB Activation-Mediated Proinflammatory Actions in a Rat Model of Obstructive Acute Pancreatitis. Journal of Pharmacology and Experimental Therapeutics, 2007, 323, 10-18.	1.3	51
120	Acute Pancreatitis. Pancreas, 2007, 34, 1-14.	0.5	132
121	The Ghrelin System in Acinar Cells. Pancreas, 2007, 35, e1-e8.	0.5	25
122	Angiotensin II Type 1 Receptor Antagonism Mediates Uncoupling Protein 2-Driven Oxidative Stress and Ameliorates Pancreatic Islet Î²-Cell Function in Young Type 2 Diabetic Mice. Antioxidants and Redox Signaling, 2007, 9, 869-878.	2.5	72
123	Antioxidant Actions of Phenolic Compounds Found in Dietary Plants on Low-Density Lipoprotein and Erythrocytes in Vitro. Journal of the American College of Nutrition, 2007, 26, 233-242.	1.1	47
124	The physiology of a local renin-angiotensin system in the pancreas. Journal of Physiology, 2007, 580, 31-37.	1.3	133
125	Involvement of an enterocyte reninâ€“angiotensin system in the local control of SGLT1â€dependent glucose uptake across the rat small intestinal brush border membrane. Journal of Physiology, 2007, 584, 613-623.	1.3	58
126	EFFECT OF ANGIOTENSIN AT1RECEPTOR ANTAGONIST ON d-GALACTOSAMINE-INDUCED ACUTE LIVER INJURY. Clinical and Experimental Pharmacology and Physiology, 2007, 34, 985-991.	0.9	10

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127	PGE2suppresses excessive anti-IgE induced cysteinyl leucotrienes production in mast cells of patients with aspirin exacerbated respiratory disease. Allergy: European Journal of Allergy and Clinical Immunology, 2007, 62, 620-627.	2.7	34
128	Mechanisms of protective effects induced by blockade of the renin-angiotensin system: novel role of the pancreatic islet angiotensin-generating system in TypeÂ2 diabetes. Diabetic Medicine, 2007, 24, 110-116.	1.2	43
129	Carotid Body AT4 Receptor Expression and its Upregulation in Chronic Hypoxia. Open Cardiovascular Medicine Journal, 2007, 1, 1-7.	0.6	10
130	Role of Local Renin-Angiotensin System in the Carotid Body and in Diseases. , 2007, , 155-177.		0
131	In vivo treatment with glucagon-like peptide 1 promotes the graft function of fetal islet-like cell clusters in transplanted mice. International Journal of Biochemistry and Cell Biology, 2006, 38, 951-960.	1.2	27
132	Inhibition of intestinal and renal Na+-glucose cotransporter by naringenin. International Journal of Biochemistry and Cell Biology, 2006, 38, 985-995.	1.2	88
133	Secreted PDZD2 exerts concentration-dependent effects on the proliferation of INS-1E cells. International Journal of Biochemistry and Cell Biology, 2006, 38, 1015-1022.	1.2	14
134	Pancreatic acinar cell: Its role in acute pancreatitis. International Journal of Biochemistry and Cell Biology, 2006, 38, 1024-1030.	1.2	53
135	Frontiers in diabetic research. International Journal of Biochemistry and Cell Biology, 2006, 38, 687-688.	1.2	1
136	Cells of the anterior pituitary. International Journal of Biochemistry and Cell Biology, 2006, 38, 1441-1449.	1.2	48
137	Mitogen-Activated Protein Kinases and Chemoresistance in Pancreatic Cancer Cells. Journal of Surgical Research, 2006, 136, 325-335.	0.8	70
138	AT1 receptor antagonism ameliorates acute pancreatitis-associated pulmonary injury. Regulatory Peptides, 2006, 134, 46-53.	1.9	20
139	THE PROTECTIVE EFFECT OF AT1 RECEPTOR BLOCKADE ON OBSTRUCTION-INDUCED ACUTE PANCREATITIS. Pancreas, 2006, 33, 451.	0.5	0
140	Novel roles of a local angiotensin-generating system in the carotid body. Journal of Physiology, 2006, 575, 4-4.	1.3	12
141	Involvement of the Pancreatic Renin-Angiotensin System in Insulin Resistance and the Metabolic Syndrome. Journal of the Cardiometabolic Syndrome, 2006, 1, 197-203.	1.7	26
142	Angiotensin II Type 1 Receptor Blockade Improves Â-Cell Function and Glucose Tolerance in a Mouse Model of Type 2 Diabetes. Diabetes, 2006, 55, 367-374.	0.3	168
143	Importance of the Local Renin-Angiotensin System in Pancreatic Disease. , 2006, , 131-152.		1
144	Pancreatic Islet Renin Angiotensin System. Pancreas, 2005, 30, 293-298.	0.5	57

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145	Asian-Oceanic Pancreatic Association. Pancreas, 2005, 31, 405-412.	0.5	0
146	Angiotensin II type 1 receptor inhibition markedly improves the blood perfusion, oxygen tension and first phase of glucose-stimulated insulin secretion in revascularised syngeneic mouse islet grafts. Diabetologia, 2005, 48, 1159-1167.	2.9	55
147	Increased duodenal iron uptake and transfer in a rat model of chronic hypoxia is accompanied by reduced hepcidin expression. Gut, 2005, 54, 1391-1395.	6.1	47
148	Roles of the reninâ€“angiotensin system and its blockade in pancreatic inflammation. International Journal of Biochemistry and Cell Biology, 2005, 37, 237-238.	1.2	9
149	Ghrelin system in pancreatic AR42J cells: its ligand stimulation evokes calcium signalling through ghrelin receptors. International Journal of Biochemistry and Cell Biology, 2005, 37, 887-900.	1.2	18
150	Intestinal trefoil factor promotes invasion in non-tumorigenic Rat-2 fibroblast cell. Regulatory Peptides, 2005, 127, 87-94.	1.9	30
151	Regulation of the angiotensin-converting enzyme activity by a time-course hypoxia in the carotid body. Journal of Applied Physiology, 2004, 96, 809-813.	1.2	45
152	Effect of Hypoxia on Urocortin Production in Human Gestational Trophoblasts In Vitro. American Journal of Reproductive Immunology, 2004, 52, 118-123.	1.2	2
153	Evidence for a local angiotensin-generating system and dose-dependent inhibition of glucose-stimulated insulin release by angiotensin II in isolated pancreatic islets. Diabetologia, 2004, 47, 240-248.	2.9	222
154	The role of the pancreatic reninâ€“angiotensin system in acinar digestive enzyme secretion and in acute pancreatitis. Regulatory Peptides, 2004, 119, 213-219.	1.9	60
155	Prophylactic and therapeutic treatments with AT1 and AT2 receptor antagonists and their effects on changes in the severity of pancreatitis. International Journal of Biochemistry and Cell Biology, 2004, 36, 330-339.	1.2	70
156	The Peptide Hormone Angiotensin II: Its New Functions in Tissues and Organs. Current Protein and Peptide Science, 2004, 5, 267-273.	0.7	86
157	Chronic hypoxia activates a local angiotensin-generating system in rat carotid body. Molecular and Cellular Endocrinology, 2003, 203, 147-153.	1.6	34
158	Differential effects of saralasin and ramiprilat, the inhibitors of reninâ€“angiotensin system, on cerulein-induced acute pancreatitis. Regulatory Peptides, 2003, 111, 47-53.	1.9	37
159	Expression and localization of AT1 receptors in hepatic Kupffer cells: its potential role in regulating a fibrogenic response. Regulatory Peptides, 2003, 116, 61-69.	1.9	56
160	A local pancreatic renin-angiotensin system: endocrine and exocrine roles. International Journal of Biochemistry and Cell Biology, 2003, 35, 838-846.	1.2	113
161	Reninâ€“angiotensin system in the carotid body. International Journal of Biochemistry and Cell Biology, 2003, 35, 847-854.	1.2	37
162	Changes of angiotensin-converting enzyme activity in the pancreas of chronic hypoxia and acute pancreatitis. International Journal of Biochemistry and Cell Biology, 2003, 35, 944-954.	1.2	37

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163	The renin-angiotensin system and male reproduction: new functions for old hormones. Journal of Molecular Endocrinology, 2003, 30, 263-270.	1.1	100
164	The recovery of some components of the renin angiotensin system in the rat pancreas after chronic exposure to hypoxic condition. Journal of Molecular Endocrinology, 2003, 31, 563-571.	1.1	12
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