

# Po Sing Leung

## List of Publications by Year in descending order

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215  
papers

8,828  
citations

38742

50  
h-index

60623

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. <i>Annals of Translational Medicine</i> , 2021, 9, 711-711.	1.7	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 1,430	9.1	1,430
3	Irisin Is a Positive Regulator for Ferroptosis in Pancreatic Cancer. <i>Molecular Therapy - Oncolytics</i> , 2020, 18, 457-466.	4.4	21
4	Alcohol ingestion induces pancreatic islet dysfunction and apoptosis via mediation of FGF21 resistance. <i>Annals of Translational Medicine</i> , 2020, 8, 310-310.	1.7	11
5	Revisiting the use of biological fluids for noninvasive glucose detection. <i>Future Medicinal Chemistry</i> , 2020, 12, 645-647.	2.3	10
6	Roles of FGF21 and irisin in obesity-related diabetes and pancreatic diseases. <i>Journal of Pancreatology</i> , 2020, 3, 29-34.	0.9	3
7	Erastin-induced ferroptosis is a regulator for the growth and function of human pancreatic islet-like cell clusters. <i>Cell Regeneration</i> , 2020, 9, 16.	2.6	3
8	Erastin-induced ferroptosis is a regulator for the growth and function of human pancreatic islet-like cell clusters. <i>Cell Regeneration</i> , 2020, 9, 16.	2.6	19
9	SIRT1 Activation Promotes $\beta$ -Cell Regeneration by Activating Endocrine Progenitor Cells via AMPK Signaling-Mediated Fatty Acid Oxidation. <i>Stem Cells</i> , 2019, 37, 1416-1428.	3.2	20
10	The Modulatory Action of Vitamin D on the Renin-Angiotensin System and the Determination of Hepatic Insulin Resistance. <i>Molecules</i> , 2019, 24, 2479.	3.8	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. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4083.	4.1	13
12	Fibroblast Growth Factor 21 Stimulates Pancreatic Islet Autophagy via Inhibition of AMPK-mTOR Signaling. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2517.	4.1	22
13	FGF21 activation-mediated islet autophagy in Type 2 diabetes with pharmacotherapeutic potential. <i>Future Medicinal Chemistry</i> , 2019, 11, 641-643.	2.3	3
14	GPR120 protects lipotoxicity-induced pancreatic $\beta$ -cell dysfunction through regulation of PDX1 expression and inhibition of islet inflammation. <i>Clinical Science</i> , 2019, 133, 101-116.	4.3	27
15	Fibroblast growth factor 21 protects against lipotoxicity-induced pancreatic $\beta$ -cell dysfunction via regulation of AMPK signaling and lipid metabolism. <i>Clinical Science</i> , 2019, 133, 2029-2044.	4.3	35
16	Does vitamin D supplementation reduce type 2 diabetes risk?. <i>Annals of Translational Medicine</i> , 2019, 7, 614-614.	1.7	1
17	Isodon eriocalyx and its bioactive component Eriocalyxin B enhance cytotoxic and apoptotic effects of gemcitabine in pancreatic cancer. <i>Phytomedicine</i> , 2018, 44, 56-64.	5.3	10
18	<sup>Na</sup>/H<sup></sup> exchanger 3 blockade ameliorates type 2 diabetes mellitus via inhibition of sodium-glucose co-transporter 1-mediated glucose absorption in the small intestine. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 709-717.	4.4	12

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19	Irisin Ameliorates Glucolipototoxicity-Associated $\beta^2$ -Cell Dysfunction and Apoptosis via AMPK Signaling and Anti-Inflammatory Actions. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 924-937.	1.6	47
20	GPR120 is an important inflammatory regulator in the development of osteoarthritis. <i>Arthritis Research and Therapy</i> , 2018, 20, 163.	3.5	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 $\beta^2$ -Cells and Type 2 Diabetes. <i>Diabetes</i> , 2017, 66, 1258-1271.	0.6	10
24	The potential of irisin as a therapeutic for diabetes. <i>Future Medicinal Chemistry</i> , 2017, 9, 529-532.	2.3	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. <i>Pancreas</i> , 2017, 46, 395-404.	1.1	9
26	Fibroblast growth factor 21: a regulator of metabolic disease and health span. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 313, E292-E302.	3.5	78
27	Insulinotropic effects of GPR120 agonists are altered in obese diabetic and obese non-diabetic states. <i>Clinical Science</i> , 2017, 131, 247-260.	4.3	23
28	Hedgehog signaling in bone regulates whole-body energy metabolism through a bone-adipose endocrine relay mediated by PTHrP and adiponectin. <i>Cell Death and Differentiation</i> , 2017, 24, 225-237.	11.2	19
29	Brucein D, a Naturally Occurring Tetracyclic Triterpene Quassinoid, Induces Apoptosis in Pancreatic Cancer through ROS-Associated PI3K/Akt Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2017, 8, 936.	3.5	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. <i>Oncotarget</i> , 2017, 8, 84974-84985.	1.8	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. <i>Nutrients</i> , 2016, 8, 147.	4.1	105
36	The Effects of Empagliflozin, an SGLT2 Inhibitor, on Pancreatic $\beta^2$ -Cell Mass and Glucose Homeostasis in Type 1 Diabetes. <i>PLoS ONE</i> , 2016, 11, e0147391.	2.5	65

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37	Combination of Telmisartan and Linagliptin Preserves Pancreatic Islet Cell Function and Morphology in db/db Mice. <i>Pancreas</i> , 2016, 45, 584-592.	1.1	11
38	Fibroblast Growth Factor 21 As an Emerging Therapeutic Target for Type 2 Diabetes Mellitus. <i>Medicinal Research Reviews</i> , 2016, 36, 672-704.	10.5	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. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 78, 237-247.	2.8	58
40	Genetic Modification of Human Pancreatic Progenitor Cells Through Modified mRNA. <i>Methods in Molecular Biology</i> , 2016, 1428, 307-317.	0.9	2
41	IL-1 $\beta$ inhibits $\beta$ -Klotho expression and FGF19 signaling in hepatocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E289-E300.	3.5	31
42	NADPH Oxidase-Dependent Reactive Oxygen Species Stimulate $\beta$ -Cell Regeneration Through Differentiation of Endocrine Progenitors in Murine Pancreas. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 419-433.	5.4	19
43	Calcitriol Reduces Hepatic Triglyceride Accumulation and Glucose Output Through Ca <sup>2+</sup> /CaMKK $\beta$ /AMPK Activation Under Insulin-Resistant Conditions in Type 2 Diabetes Mellitus. <i>Current Molecular Medicine</i> , 2016, 16, 747-758.	1.3	32
44	Involvement of the Niacin Receptor GPR109a in the Local Control of Glucose Uptake in Small Intestine of Type 2 Diabetic Mice. <i>Nutrients</i> , 2015, 7, 7543-7561.	4.1	18
45	Loss of fibroblast growth factor 21 action induces insulin resistance, pancreatic islet hyperplasia and dysfunction in mice. <i>Cell Death and Disease</i> , 2015, 6, e1707-e1707.	6.3	65
46	Niacin-induced hyperglycemia is partially mediated via niacin receptor GPR109a in pancreatic islets. <i>Molecular and Cellular Endocrinology</i> , 2015, 404, 56-66.	3.2	29
47	Maternal High-Fat Diet Programs Rat Offspring Liver Fatty Acid Metabolism: Might Reduced Vitamin D Availability Due to Increases in Maternal Body Fat Contribute to This Effect?. <i>Lipids</i> , 2015, 50, 837-838.	1.7	2
48	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. <i>Carcinogenesis</i> , 2015, 36, S254-S296.	2.8	239
49	Disruptive environmental chemicals and cellular mechanisms that confer resistance to cell death. <i>Carcinogenesis</i> , 2015, 36, S89-S110.	2.8	33
50	Multifaceted interplay among mediators and regulators of intestinal glucose absorption: potential impacts on diabetes research and treatment. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E887-E899.	3.5	12
51	The ACE2/Ang-(1-7)/Mas Axis Regulates the Development of Pancreatic Endocrine Cells in Mouse Embryos. <i>PLoS ONE</i> , 2015, 10, e0128216.	2.5	28
52	Potential roles of GPR120 and its agonists in the management of diabetes. <i>Drug Design, Development and Therapy</i> , 2014, 8, 1013.	4.3	34
53	Angiotensin II type 2 receptor regulates the development of pancreatic endocrine cells in mouse embryos. <i>Developmental Dynamics</i> , 2014, 243, 415-427.	1.8	15
54	Upregulation of a local renin-angiotensin system in the rat carotid body during chronic intermittent hypoxia. <i>Experimental Physiology</i> , 2014, 99, 220-231.	2.0	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.	2.8	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.	1.1	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.	2.5	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.	1.3	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 renin-angiotensin system in mice. Diabetologia, 2013, 56, 553-562.	6.3	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.	3.2	20
67	Inhibition of the sodium glucose co-transporter-2: its beneficial action and potential combination therapy for type 2 diabetes mellitus. Diabetes, Obesity and Metabolism, 2013, 15, 392-402.	4.4	45
68	Current Progress in Stem Cell Research and its Potential for Islet Cell Transplantation. Current Molecular Medicine, 2013, 13, 109-125.	1.3	11
69	High Glucose Represses $\beta$ -Klotho Expression and Impairs Fibroblast Growth Factor 21 Action in Mouse Pancreatic Islets. Diabetes, 2013, 62, 3751-3759.	0.6	88
70	No evidence for a local renin-angiotensin system in liver mitochondria. Scientific Reports, 2013, 3, 2467.	3.3	12
71	Upregulation of ACE2-ANG-(1-7)-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.	3.5	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.	1.3	39

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73	Involvement of the mitochondrial pathway in bruceine D-induced apoptosis in Capan-2 human pancreatic adenocarcinoma cells. <i>International Journal of Molecular Medicine</i> , 2012, 30, 93-9.	4.0	22
74	Angiotensin II Type 2 Receptor Is Critical for the Development of Human Fetal Pancreatic Progenitor Cells into Islet-like Cell Clusters and Their Potential for Transplantation. <i>Stem Cells</i> , 2012, 30, 525-536.	3.2	26
75	Eriocalyxin B induces apoptosis and cell cycle arrest in pancreatic adenocarcinoma cells through caspase- and p53-dependent pathways. <i>Toxicology and Applied Pharmacology</i> , 2012, 262, 80-90.	2.8	45
76	Combined treatment with a dipeptidyl peptidase-IV inhibitor (sitagliptin) and an angiotensin II type 1 receptor blocker (losartan) promotes islet regeneration via enhanced differentiation of pancreatic progenitor cells. <i>Diabetes, Obesity and Metabolism</i> , 2012, 14, 842-851.	4.4	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. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 812-820.	2.8	13
79	An update on the islet renin-angiotensin system. <i>Peptides</i> , 2011, 32, 1087-1095.	2.4	36
80	Review article: pancreatic renin-angiotensin systems in health and disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2011, 34, 840-852.	3.7	40
81	Co-operative effects of angiotensin II and caerulein in NF $\kappa$ B activation in pancreatic acinar cells in vitro. <i>Regulatory Peptides</i> , 2011, 166, 128-134.	1.9	9
82	A novel role for vitamin D: modulation of expression and function of the local renin-angiotensin system in mouse pancreatic islets. <i>Diabetologia</i> , 2011, 54, 2077-2081.	6.3	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. <i>Stem Cell Reviews and Reports</i> , 2011, 7, 53-63.	5.6	31
84	Seven Quassinoids from Fructus Bruceae with Cytotoxic Effects on Pancreatic Adenocarcinoma Cell Lines. <i>Phytotherapy Research</i> , 2011, 25, 1796-1800.	5.8	38
85	Bruceines K and L from the Ripe Fruits of <i>Brucea javanica</i> . <i>Helvetica Chimica Acta</i> , 2011, 94, 2099-2105.	1.6	9
86	Role of the RAS in Pancreatic Cancer. <i>Current Cancer Drug Targets</i> , 2011, 11, 412-420.	1.6	27
87	The Renin-Angiotensin System and Reactive Oxygen Species: Implications in Pancreatitis. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 2743-2755.	5.4	27
88	Targeted Inactivation of Kinesin-1 in Pancreatic $\beta$ 2-Cells In Vivo Leads to Insulin Secretory Deficiency. <i>Diabetes</i> , 2011, 60, 320-330.	0.6	66
89	Current Research of the RAS in Diabetes Mellitus. <i>Advances in Experimental Medicine and Biology</i> , 2010, 690, 131-153.	1.6	10
90	Circulating RAS. <i>Advances in Experimental Medicine and Biology</i> , 2010, 690, 55-68.	1.6	0

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91	Local RAS. <i>Advances in Experimental Medicine and Biology</i> , 2010, 690, 69-87.	1.6	14
92	The Novel Roles of Glucagon-Like Peptide-1, Angiotensin II, and Vitamin D in Islet Function. <i>Advances in Experimental Medicine and Biology</i> , 2010, 654, 339-361.	1.6	8
93	Role of reactive oxygen species in brucein D-mediated p38-mitogen-activated protein kinase and nuclear factor- $\kappa$ B signalling pathways in human pancreatic adenocarcinoma cells. <i>British Journal of Cancer</i> , 2010, 102, 583-593.	6.4	59
94	Basic Techniques for Pancreatic Research. <i>Advances in Experimental Medicine and Biology</i> , 2010, 690, 109-130.	1.6	1
95	Physiology of the Pancreas. <i>Advances in Experimental Medicine and Biology</i> , 2010, 690, 13-27.	1.6	22
96	Angiotensin II exerts glucose-dependent effects on $K_{v}$ currents in mouse pancreatic $\beta$ -cells via angiotensin II type 2 receptors. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 298, C313-C323.	4.6	25
97	Increased basal insulin secretion in <i>Pdcd2</i> -deficient mice. <i>Molecular and Cellular Endocrinology</i> , 2010, 315, 263-270.	3.2	11
98	Overview of the Pancreas. <i>Advances in Experimental Medicine and Biology</i> , 2010, 690, 3-12.	1.6	12
99	Current Research of the RAS in Pancreatitis and Pancreatic Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2010, 690, 179-199.	1.6	3
100	Pancreatic RAS. <i>Advances in Experimental Medicine and Biology</i> , 2010, 690, 89-105.	1.6	8
101	Current Research Concerning the RAS in Pancreatic Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2010, 690, 155-177.	1.6	1
102	Common Pancreatic Disease. <i>Advances in Experimental Medicine and Biology</i> , 2010, 690, 29-51.	1.6	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. <i>Stem Cells and Development</i> , 2009, 18, 979-990.	2.1	22
104	Involvement of Redox-Sensitive Extracellular-Regulated Kinases in Angiotensin II-Induced Interleukin-6 Expression in Pancreatic Acinar Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 329, 450-458.	2.5	17
105	Diabetes mellitus and expression of the enterocyte renin-angiotensin system: implications for control of glucose transport across the brush border membrane. <i>American Journal of Physiology - Cell Physiology</i> , 2009, 297, C601-C610.	4.6	28
106	Novel hypoglycemic effects of <i>Ganoderma lucidum</i> water-extract in obese/diabetic (+db/+db) mice. <i>Phytomedicine</i> , 2009, 16, 426-436.	5.3	101
107	Brucein D induces apoptosis in pancreatic adenocarcinoma cell line PANC-1 through the activation of p38-mitogen activated protein kinase. <i>Cancer Letters</i> , 2009, 281, 42-52.	7.2	73
108	Role of Oxidative Stress in Pancreatic Inflammation. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 135-166.	5.4	216

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109	Angiotensin II in Type 2 Diabetes Mellitus. <i>Current Protein and Peptide Science</i> , 2009, 10, 75-84.	1.4	41
110	The Roles of the PDZ-containing Proteins Bridge-1 and PDZD2 in the Regulation of Insulin Production and Pancreatic Beta-Cell Mass. <i>Current Protein and Peptide Science</i> , 2009, 10, 30-36.	1.4	9
111	Editorial [Hot Topic: Novel Peptides and Proteins in Diabetes Mellitus (Guest Editors: Po Sing Leung) <i>Tj ETQq1 1 0.784314 rgBT /Over 1.4</i>	1.4	7
112	<i>Brucea javanica</i> fruit induces cytotoxicity and apoptosis in pancreatic adenocarcinoma cell lines. <i>Phytotherapy Research</i> , 2008, 22, 477-486.	5.8	56
113	Diarylheptanoids and a Monoterpenoid from the Rhizomes of <i>Zingiber officinale</i> : Antioxidant and Cytoprotective Properties. <i>Journal of Natural Products</i> , 2008, 71, 12-17.	3.0	67
114	PDZ-domain containing-2 (PDZD2) is a novel factor that affects the growth and differentiation of human fetal pancreatic progenitor cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 789-803.	2.8	41
115	Enantiospecific Synthesis of Pseudoacarviosin as a Potential Antidiabetic Agent. <i>Organic Letters</i> , 2008, 10, 3145-3148.	4.6	37
116	Combination of the Dipeptidyl Peptidase IV Inhibitor LAF237 [(S)-1-[(3-Hydroxy-1-adamantyl)amino]acetyl-2-cyanopyrrolidine] with the Angiotensin II Type 1 Receptor Antagonist Valsartan [N-(1-Oxopentyl)-N-[[2-(1H-tetrazol-5-yl)-[1,1'-biphenyl]-4-yl]methyl]-L-valine] Enhances Pancreatic Islet Morphology and Function in a Mouse Model of Type 2 Diabetes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 327, 683-691.	2.5	71
117	Angiotensin II and intestinal glucose uptake. , 2008, , 21-22.		1
118	Desoxyrhaponticin (3,5-Dihydroxy-4-methoxystilbene 3-O- $\beta$ -D-glucoside) Inhibits Glucose Uptake in the Intestine and Kidney: In Vitro and in Vivo Studies. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 320, 38-46.	2.5	18
119	Angiotensin II Type 1 Receptor-Dependent Nuclear Factor- $\kappa$ B Activation-Mediated Proinflammatory Actions in a Rat Model of Obstructive Acute Pancreatitis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 323, 10-18.	2.5	51
120	Acute Pancreatitis. <i>Pancreas</i> , 2007, 34, 1-14.	1.1	132
121	The Ghrelin System in Acinar Cells. <i>Pancreas</i> , 2007, 35, e1-e8.	1.1	25
122	Angiotensin II Type 1 Receptor Antagonism Mediates Uncoupling Protein 2-Driven Oxidative Stress and Ameliorates Pancreatic Islet $\beta$ -Cell Function in Young Type 2 Diabetic Mice. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 869-878.	5.4	72
123	Antioxidant Actions of Phenolic Compounds Found in Dietary Plants on Low-Density Lipoprotein and Erythrocytes in Vitro. <i>Journal of the American College of Nutrition</i> , 2007, 26, 233-242.	1.8	47
124	The physiology of a local renin-angiotensin system in the pancreas. <i>Journal of Physiology</i> , 2007, 580, 31-37.	2.9	133
125	Involvement of an enterocyte renin-angiotensin system in the local control of SGLT1-dependent glucose uptake across the rat small intestinal brush border membrane. <i>Journal of Physiology</i> , 2007, 584, 613-623.	2.9	58
126	EFFECT OF ANGIOTENSIN AT1RECEPTOR ANTAGONIST ON d-GALACTOSAMINE-INDUCED ACUTE LIVER INJURY. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 985-991.	1.9	10



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127	PGE <sub>2</sub> suppresses excessive anti-IgE induced cysteinyl leucotrienes production in mast cells of patients with aspirin exacerbated respiratory disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2007, 62, 620-627.	5.7	34
128	Mechanisms of protective effects induced by blockade of the renin-angiotensin system: novel role of the pancreatic islet angiotensin-generating system in Type 2 diabetes. <i>Diabetic Medicine</i> , 2007, 24, 110-116.	2.3	43
129	Carotid Body AT4 Receptor Expression and its Upregulation in Chronic Hypoxia. <i>Open Cardiovascular Medicine Journal</i> , 2007, 1, 1-7.	0.3	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. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 951-960.	2.8	27
132	Inhibition of intestinal and renal Na <sup>+</sup> -glucose cotransporter by naringenin. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 985-995.	2.8	88
133	Secreted PDZD2 exerts concentration-dependent effects on the proliferation of INS-1E cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 1015-1022.	2.8	14
134	Pancreatic acinar cell: Its role in acute pancreatitis. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 1024-1030.	2.8	53
135	Frontiers in diabetic research. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 687-688.	2.8	1
136	Cells of the anterior pituitary. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 1441-1449.	2.8	48
137	Mitogen-Activated Protein Kinases and Chemoresistance in Pancreatic Cancer Cells. <i>Journal of Surgical Research</i> , 2006, 136, 325-335.	1.6	70
138	AT1 receptor antagonism ameliorates acute pancreatitis-associated pulmonary injury. <i>Regulatory Peptides</i> , 2006, 134, 46-53.	1.9	20
139	THE PROTECTIVE EFFECT OF AT1 RECEPTOR BLOCKADE ON OBSTRUCTION-INDUCED ACUTE PANCREATITIS. <i>Pancreas</i> , 2006, 33, 451.	1.1	0
140	Novel roles of a local angiotensin-generating system in the carotid body. <i>Journal of Physiology</i> , 2006, 575, 4-4.	2.9	12
141	Involvement of the Pancreatic Renin-Angiotensin System in Insulin Resistance and the Metabolic Syndrome. <i>Journal of the Cardiometabolic Syndrome</i> , 2006, 1, 197-203.	1.7	26
142	Angiotensin II Type 1 Receptor Blockade Improves Î²-Cell Function and Glucose Tolerance in a Mouse Model of Type 2 Diabetes. <i>Diabetes</i> , 2006, 55, 367-374.	0.6	168
143	Importance of the Local Renin-Angiotensin System in Pancreatic Disease. , 2006, , 131-152.		1
144	Pancreatic Islet Renin Angiotensin System. <i>Pancreas</i> , 2005, 30, 293-298.	1.1	57

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145	Asian-Oceanic Pancreatic Association. <i>Pancreas</i> , 2005, 31, 405-412.	1.1	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. <i>Diabetologia</i> , 2005, 48, 1159-1167.	6.3	55
147	Increased duodenal iron uptake and transfer in a rat model of chronic hypoxia is accompanied by reduced hepcidin expression. <i>Cut</i> , 2005, 54, 1391-1395.	12.1	47
148	Roles of the renin-angiotensin system and its blockade in pancreatic inflammation. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 237-238.	2.8	9
149	Ghrelin system in pancreatic AR42J cells: its ligand stimulation evokes calcium signalling through ghrelin receptors. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 887-900.	2.8	18
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