

# 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	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	9.1	10
2	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
3	Evidence for a local angiotensin-generating system and dose-dependent inhibition of glucose-stimulated insulin release by angiotensin II in isolated pancreatic islets. <i>Diabetologia</i> , 2004, 47, 240-248.	6.3	222
4	Role of Oxidative Stress in Pancreatic Inflammation. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 135-166.	5.4	216
5	Angiotensin II Type 1 Receptor Blockade Improves $\beta^2$ -Cell Function and Glucose Tolerance in a Mouse Model of Type 2 Diabetes. <i>Diabetes</i> , 2006, 55, 367-374.	0.6	168
6	The physiology of a local renin-angiotensin system in the pancreas. <i>Journal of Physiology</i> , 2007, 580, 31-37.	2.9	133
7	Acute Pancreatitis. <i>Pancreas</i> , 2007, 34, 1-14.	1.1	132
8	Tissue renin-angiotensin system: its expression, localization, regulation and potential role in the pancreas. <i>Journal of Molecular Endocrinology</i> , 2001, 26, 155-164.	2.5	113
9	A local pancreatic renin-angiotensin system: endocrine and exocrine roles. <i>International Journal of Biochemistry and Cell Biology</i> , 2003, 35, 838-846.	2.8	113
10	Expression and localization of the renin-angiotensin system in the rat pancreas. <i>Journal of Endocrinology</i> , 1999, 160, 13-19.	2.6	105
11	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
12	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
13	The renin-angiotensin system and male reproduction: new functions for old hormones. <i>Journal of Molecular Endocrinology</i> , 2003, 30, 263-270.	2.5	100
14	Secretin Facilitates GABA Transmission in the Cerebellum. <i>Journal of Neuroscience</i> , 2001, 21, 7063-7068.	3.6	99
15	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
16	High Glucose Represses $\beta^2$ -Klotho Expression and Impairs Fibroblast Growth Factor 21 Action in Mouse Pancreatic Islets. <i>Diabetes</i> , 2013, 62, 3751-3759.	0.6	88
17	The Peptide Hormone Angiotensin II: Its New Functions in Tissues and Organs. <i>Current Protein and Peptide Science</i> , 2004, 5, 267-273.	1.4	86
18	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

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19	The primary structure of neuropeptide F (NPF) from the garden snail, <i>Helix aspersa</i> . <i>Regulatory Peptides</i> , 1992, 41, 71-81.	1.9	75
20	Chronic hypoxia upregulates the expression and function of AT(1) receptor in rat carotid body. <i>Journal of Endocrinology</i> , 2000, 167, 517-524.	2.6	75
21	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
22	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
23	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
24	Prophylactic and therapeutic treatments with AT1 and AT2 receptor antagonists and their effects on changes in the severity of pancreatitis. <i>International Journal of Biochemistry and Cell Biology</i> , 2004, 36, 330-339.	2.8	70
25	Mitogen-Activated Protein Kinases and Chemoresistance in Pancreatic Cancer Cells. <i>Journal of Surgical Research</i> , 2006, 136, 325-335.	1.6	70
26	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
27	The upregulation of angiotensin II receptor AT1 in human preeclamptic placenta. <i>Molecular and Cellular Endocrinology</i> , 2001, 184, 95-102.	3.2	68
28	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
29	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
30	Targeted Inactivation of Kinesin-1 in Pancreatic $\beta$ -Cells In Vivo Leads to Insulin Secretory Deficiency. <i>Diabetes</i> , 2011, 60, 320-330.	0.6	66
31	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
32	The Effects of Empagliflozin, an SGLT2 Inhibitor, on Pancreatic $\beta$ -Cell Mass and Glucose Homeostasis in Type 1 Diabetes. <i>PLoS ONE</i> , 2016, 11, e0147391.	2.5	65
33	Localization of angiotensin II receptor subtypes AT1 and AT2 in the pancreas of rodents. <i>Journal of Endocrinology</i> , 1997, 153, 269-274.	2.6	63
34	A locally generated angiotensin system in rat carotid body. <i>Regulatory Peptides</i> , 2002, 107, 97-103.	1.9	63
35	Regulated expression of pancreatic renin-angiotensin system in experimental pancreatitis. <i>Molecular and Cellular Endocrinology</i> , 2000, 166, 121-128.	3.2	61
36	Modulation of hypovitaminosis D-induced islet dysfunction and insulin resistance through direct suppression of the pancreatic islet renin-angiotensin system in mice. <i>Diabetologia</i> , 2013, 56, 553-562.	6.3	61

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37	The role of the pancreatic renin-angiotensin system in acinar digestive enzyme secretion and in acute pancreatitis. <i>Regulatory Peptides</i> , 2004, 119, 213-219.	1.9	60
38	Activation of local renin-angiotensin system by chronic hypoxia in rat pancreas. <i>Molecular and Cellular Endocrinology</i> , 2000, 160, 107-114.	3.2	59
39	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
40	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
41	Use of herbal medicines and natural products: An alternative approach to overcoming the apoptotic resistance of pancreatic cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 53, 224-236.	2.8	58
42	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
43	Pancreatic Islet Renin Angiotensin System. <i>Pancreas</i> , 2005, 30, 293-298.	1.1	57
44	Expression and localization of AT1 receptors in hepatic Kupffer cells: its potential role in regulating a fibrogenic response. <i>Regulatory Peptides</i> , 2003, 116, 61-69.	1.9	56
45	<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
46	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
47	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
48	Pancreatic acinar cell: Its role in acute pancreatitis. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 1024-1030.	2.8	53
49	Renin-angiotensin system expression and secretory function in cultured human ciliary body non-pigmented epithelium. <i>British Journal of Ophthalmology</i> , 2002, 86, 676-683.	3.9	52
50	Functional expression of angiotensin II receptors in type-I cells of the rat carotid body. <i>Pflugers Archiv European Journal of Physiology</i> , 2001, 441, 474-480.	2.8	51
51	Regulation and expression of a renin-angiotensin system in human pancreas and pancreatic endocrine tumours. <i>European Journal of Endocrinology</i> , 2002, 146, 567-572.	3.7	51
52	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
53	Androgen Control of Cyclooxygenase Expression in the Rat Epididymis1. <i>Biology of Reproduction</i> , 2000, 63, 775-780.	2.7	49
54	Cells of the anterior pituitary. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 1441-1449.	2.8	48

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55	Increased duodenal iron uptake and transfer in a rat model of chronic hypoxia is accompanied by reduced hepcidin expression. <i>Gut</i> , 2005, 54, 1391-1395.	12.1	47
56	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
57	Irisin Ameliorates Glucolipotoxicity-Associated $\beta$ -Cell Dysfunction and Apoptosis via AMPK Signaling and Anti-Inflammatory Actions. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 924-937.	1.6	47
58	Regulation of the angiotensin-converting enzyme activity by a time-course hypoxia in the carotid body. <i>Journal of Applied Physiology</i> , 2004, 96, 809-813.	2.5	45
59	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
60	Inhibition of the sodium glucose co-transporter 2: its beneficial action and potential combination therapy for type 2 diabetes mellitus. <i>Diabetes, Obesity and Metabolism</i> , 2013, 15, 392-402.	4.4	45
61	Chronic hypoxia enhances endothelin-1-induced intracellular calcium elevation in rat carotid body chemoreceptors and up-regulates ETA receptor expression. <i>Pflugers Archiv European Journal of Physiology</i> , 2002, 443, 565-573.	2.8	44
62	Regulation of anion secretion by cyclo-oxygenase and prostanoids in cultured epididymal epithelia from the rat. <i>Journal of Physiology</i> , 1999, 514, 809-820.	2.9	43
63	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
64	Immunohistochemical localization of angiotensin II in the mouse pancreas. <i>The Histochemical Journal</i> , 1998, 30, 21-25.	0.6	42
65	Exploring brusatol as a new anti-pancreatic cancer adjuvant: biological evaluation and mechanistic studies. <i>Oncotarget</i> , 2017, 8, 84974-84985.	1.8	42
66	Cadmium-induced dna fragmentation is inhibitable by zinc in porcine kidney LLC-PK1 cells. <i>Life Sciences</i> , 1995, 56, PL351-PL356.	4.3	41
67	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
68	Angiotensin II in Type 2 Diabetes Mellitus. <i>Current Protein and Peptide Science</i> , 2009, 10, 75-84.	1.4	41
69	Review article: pancreatic renin-angiotensin systems in health and disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2011, 34, 840-852.	3.7	40
70	Effects of Combining Linagliptin Treatment with BI-38335, A Novel SGLT2 Inhibitor, on Pancreatic Islet Function and Inflammation in db/db Mice. <i>Current Molecular Medicine</i> , 2012, 12, 995-1004.	1.3	39
71	Seven Quassinoids from Fructus Bruceae with Cytotoxic Effects on Pancreatic Adenocarcinoma Cell Lines. <i>Phytotherapy Research</i> , 2011, 25, 1796-1800.	5.8	38
72	Upregulation of ACE2-ANG-(1-7)-Mas axis in jejunal enterocytes of type 1 diabetic rats: implications for glucose transport. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E669-E681.	3.5	38

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73	Concurrent and Independent HCO <sup>3-</sup> and Cl <sup>-</sup> ; Secretion in a Human Pancreatic Duct Cell Line (CAPAN-1). <i>Journal of Membrane Biology</i> , 1998, 164, 155-167.	2.1	37
74	Differential effects of saralasin and ramiprilat, the inhibitors of renin-angiotensin system, on cerulein-induced acute pancreatitis. <i>Regulatory Peptides</i> , 2003, 111, 47-53.	1.9	37
75	Renin-angiotensin system in the carotid body. <i>International Journal of Biochemistry and Cell Biology</i> , 2003, 35, 847-854.	2.8	37
76	Changes of angiotensin-converting enzyme activity in the pancreas of chronic hypoxia and acute pancreatitis. <i>International Journal of Biochemistry and Cell Biology</i> , 2003, 35, 944-954.	2.8	37
77	Enantiospecific Synthesis of Pseudoacarviosin as a Potential Antidiabetic Agent. <i>Organic Letters</i> , 2008, 10, 3145-3148.	4.6	37
78	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
79	An update on the islet renin-angiotensin system. <i>Peptides</i> , 2011, 32, 1087-1095.	2.4	36
80	Expression, Immunolocalization, and Functional Activity of Na <sup>+</sup> /H <sup>+</sup> Exchanger Isoforms in Mouse Endometrial Epithelium1. <i>Biology of Reproduction</i> , 2003, 68, 302-308.	2.7	35
81	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
82	Electrogenic ion transport in the mouse endometrium: functional aspects of the cultured epithelium. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1997, 1356, 140-148.	4.1	34
83	Activation of an Adenosine 3',5'-Cyclic Monophosphate-Dependent Cl <sup>-</sup> Conductance in Response to Neurohormonal Stimuli in Mouse Endometrial Epithelial Cells: The Role of Cystic Fibrosis Transmembrane Conductance Regulator1. <i>Biology of Reproduction</i> , 1999, 60, 374-380.	2.7	34
84	Angiotensinogen expression by rat epididymis: evidence for an intrinsic, angiotensin-generating system. <i>Molecular and Cellular Endocrinology</i> , 1999, 155, 115-122.	3.2	34
85	Chronic hypoxia activates a local angiotensin-generating system in rat carotid body. <i>Molecular and Cellular Endocrinology</i> , 2003, 203, 147-153.	3.2	34
86	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
87	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
88	Testicular hormonal regulation of the renin-angiotensin system in the rat epididymis. <i>Life Sciences</i> , 2000, 66, 1317-1324.	4.3	33
89	Disruptive environmental chemicals and cellular mechanisms that confer resistance to cell death. <i>Carcinogenesis</i> , 2015, 36, S89-S110.	2.8	33
90	Postnatal hypoxemia increases angiotensin II sensitivity and up-regulates AT1a angiotensin receptors in rat carotid body chemoreceptors. <i>Journal of Endocrinology</i> , 2002, 173, 305-313.	2.6	32

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91	Calcitriol Reduces Hepatic Triglyceride Accumulation and Glucose Output Through Ca <sup>2+</sup> /CaMKK <sup>β</sup> /AMPK Activation Under Insulin-Resistant Conditions in Type 2 Diabetes Mellitus. <i>Current Molecular Medicine</i> , 2016, 16, 747-758.	1.3	32
92	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
93	IL-1 <sup>β</sup> inhibits <sup>β</sup> -Klotho expression and FGF19 signaling in hepatocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E289-E300.	3.5	31
94	ANDROGEN DEPENDENT EXPRESSION OF AT1 RECEPTOR AND ITS REGULATION OF ANION SECRETION IN RAT EPIDIDYMIS. <i>Cell Biology International</i> , 2002, 26, 117-122.	3.0	30
95	Intestinal trefoil factor promotes invasion in non-tumorigenic Rat-2 fibroblast cell. <i>Regulatory Peptides</i> , 2005, 127, 87-94.	1.9	30
96	Angiotensin II Receptor Type I-Regulated Anion Secretion in Cystic Fibrosis Pancreatic Duct Cells. <i>Journal of Membrane Biology</i> , 1997, 156, 241-249.	2.1	29
97	Saralasin, a Nonspecific Angiotensin II Receptor Antagonist, Attenuates Oxidative Stress and Tissue Injury in Cerulein-Induced Acute Pancreatitis. <i>Pancreas</i> , 2003, 26, 224-229.	1.1	29
98	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
99	GPR120 is an important inflammatory regulator in the development of osteoarthritis. <i>Arthritis Research and Therapy</i> , 2018, 20, 163.	3.5	29
100	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
101	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
102	Angiotensin II receptors, AT1 and AT2 in the rat epididymis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1997, 1357, 65-72.	4.1	27
103	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
104	Role of the RAS in Pancreatic Cancer. <i>Current Cancer Drug Targets</i> , 2011, 11, 412-420.	1.6	27
105	The Renin-Angiotensin System and Reactive Oxygen Species: Implications in Pancreatitis. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 2743-2755.	5.4	27
106	GPR120 protects lipotoxicity-induced pancreatic <sup>β</sup> -cell dysfunction through regulation of PDX1 expression and inhibition of islet inflammation. <i>Clinical Science</i> , 2019, 133, 101-116.	4.3	27
107	Rod-type cyclic nucleotide-gated cation channel is expressed in vascular endothelium and vascular smooth muscle cells. <i>Cardiovascular Research</i> , 1999, 41, 282-290.	3.8	26
108	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

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109	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
110	The Ghrelin System in Acinar Cells. <i>Pancreas</i> , 2007, 35, e1-e8.	1.1	25
111	Angiotensin II exerts glucose-dependent effects on $K_v$ currents in mouse pancreatic $\beta^2$ -cells via angiotensin II type 2 receptors. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 298, C313-C323.	4.6	25
112	Angiotensin II receptors: Localization of type I and type II in rat epididymides of different developmental stages. <i>Journal of Membrane Biology</i> , 1997, 157, 97-103.	2.1	23
113	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
114	Agonist-like activity of antibodies to angiotensin II receptor subtype 1 (AT1) from rats immunized with AT1 receptor peptide. <i>Blood Pressure</i> , 1999, 8, 317-324.	1.5	22
115	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
116	Physiology of the Pancreas. <i>Advances in Experimental Medicine and Biology</i> , 2010, 690, 13-27.	1.6	22
117	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
118	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
119	Eriocalyxin B-Induced Apoptosis in Pancreatic Adenocarcinoma Cells Through Thiol-Containing Antioxidant Systems and Downstream Signalling Pathways. <i>Current Molecular Medicine</i> , 2014, 14, 673-689.	1.3	22
120	Irisin Is a Positive Regulator for Ferroptosis in Pancreatic Cancer. <i>Molecular Therapy - Oncolytics</i> , 2020, 18, 457-466.	4.4	21
121	Local regulation of epididymal anion secretion by pituitary adenylate cyclase-activating polypeptide. <i>Journal of Endocrinology</i> , 1997, 154, 389-395.	2.6	21
122	AT1 receptor antagonism ameliorates acute pancreatitis-associated pulmonary injury. <i>Regulatory Peptides</i> , 2006, 134, 46-53.	1.9	20
123	The role of renin-angiotensin system in cellular differentiation: Implications in pancreatic islet cell development and islet transplantation. <i>Molecular and Cellular Endocrinology</i> , 2013, 381, 261-271.	3.2	20
124	The potential of irisin as a therapeutic for diabetes. <i>Future Medicinal Chemistry</i> , 2017, 9, 529-532.	2.3	20
125	SIRT1 Activation Promotes $\beta^2$ -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
126	Effects of Chronic Hypoxia on the Circulating and Pancreatic Renin-Angiotensin System. <i>Pancreas</i> , 2002, 25, 296-300.	1.1	19



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127	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
128	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
129	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
130	DIFFERENTIAL GENE EXPRESSION OF ANGIOTENSIN II RECEPTOR SUBTYPES IN THE EPIDIDYIMIDES OF MATURE AND IMMATURE RATS. <i>Life Sciences</i> , 1997, 62, 461-468.	4.3	18
131	Chronic hypoxia induced down-regulation of angiotensinogen expression in rat epididymis. <i>Regulatory Peptides</i> , 2001, 96, 143-149.	1.9	18
132	High prevalence of RET proto-oncogene activation (RET/PTC) in papillary thyroid carcinomas. <i>European Journal of Endocrinology</i> , 2002, 147, 741-745.	3.7	18
133	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
134	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
135	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
136	Expression of sperm Ca <sup>2+</sup> -activated K <sup>+</sup> channels in <i>Xenopus</i> oocytes and their modulation by extracellular ATP. <i>FEBS Letters</i> , 1998, 438, 177-182.	2.8	17
137	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
138	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
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