

# Ming Liu

## List of Publications by Year in descending order

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126  
papers

4,477  
citations

126708

33  
h-index

128067

60  
g-index

144  
all docs

144  
docs citations

144  
times ranked

5257  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of TRAP1 <sup>3</sup> /SSR3 in Preproinsulin Translocation Into the Endoplasmic Reticulum. <i>Diabetes</i> , 2022, 71, 440-452.	0.3	3
2	Differential regulation of lipopolysaccharide-induced IL-1 <sup>2</sup> and TNF- $\alpha$ production in macrophages by palmitate via modulating TLR4 downstream signaling. <i>International Immunopharmacology</i> , 2022, 103, 108456.	1.7	3
3	Associations among FT<sub>3</sub> level, FT<sub>3</sub>/FT<sub>4</sub> ratio, and non-alcoholic fatty liver disease in Chinese patients with hypopituitarism. <i>Endocrine Journal</i> , 2022, 69, 659-667.	0.7	1
4	An intron mutation of HNF1A causes abnormal splicing and impairs its activity as a transcription factor. <i>Molecular and Cellular Endocrinology</i> , 2022, 545, 111575.	1.6	3
5	A distinct role of STING in regulating glucose homeostasis through insulin sensitivity and insulin secretion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	26
6	A case of atypical reninoma with mild hypertension and normal plasma renin activity but elevated plasma renin concentration. <i>BMC Endocrine Disorders</i> , 2022, 22, 71.	0.9	0
7	Vitamin D Status and All-Cause Mortality in Patients With Type 2 Diabetes in China. <i>Frontiers in Endocrinology</i> , 2022, 13, 794947.	1.5	3
8	Serum Uric Acid Levels and Nonalcoholic Fatty Liver Disease: A 2-Sample Bidirectional Mendelian Randomization Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e3497-e3503.	1.8	9
9	Efficacy and safety benefits of <sc>iGlarLixi</sc> versus insulin glargine 100â€‰U/<sc>mL</sc> or lixisenatide in Asian Pacific people with suboptimally controlled type 2 diabetes on oral agents: The <sc>LixiLanâ€‰AP</sc> randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1522-1533.	2.2	9
10	Endogenous Lipid-GPR120 Signaling Modulates Pancreatic Islet Homeostasis to Different Extents. <i>Diabetes</i> , 2022, 71, 1454-1471.	0.3	14
11	Dorzagliatin in drug-naïve patients with type 2 diabetes: a randomized, double-blind, placebo-controlled phase 3 trial. <i>Nature Medicine</i> , 2022, 28, 965-973.	15.2	33
12	Maintaining the thyroid gland in mutant thyroglobulinâ€“induced hypothyroidism requires thyroid cell proliferation that must continue in adulthood. <i>Journal of Biological Chemistry</i> , 2022, 298, 102066.	1.6	2
13	Correlation of dehydroepiandrosterone with diabetic nephropathy and its clinical value in early detection. <i>Journal of Diabetes Investigation</i> , 2022, 13, 1695-1702.	1.1	1
14	Efficacy and safety of onceâ€“weekly semaglutide versus onceâ€“daily sitagliptin as addâ€“on to metformin in patients with type 2 diabetes in <sc>SUSTAIN China</sc>: A 30â€“week, doubleâ€“blind, phase 3a, randomized trial. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 404-414.	2.2	45
15	Development and validation of a novel index for the differential diagnosis of corticotropinâ€“dependent Cushing syndrome. <i>Pituitary</i> , 2021, 24, 507-516.	1.6	2
16	Ectopic insulinoma diagnosed by 68Ga-Exendin-4â€“PET/CT. <i>Medicine (United States)</i> , 2021, 100, e25076.	0.4	7
17	Prediction model of random forest for the risk of hyperuricemia in a Chinese basic health checkup test. <i>Bioscience Reports</i> , 2021, 41, .	1.1	6
18	Endoplasmic reticulumâ€“associated degradation is required for nephrin maturation and kidney glomerular filtration function. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	21

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19	Different Indicators of Adiposity and Fat Distribution and Cardiometabolic Risk Factors in Patients with Type 2 Diabetes. <i>Obesity</i> , 2021, 29, 837-845.	1.5	2
20	Cell death-associated lipid droplet protein CIDE-A is a noncanonical marker of endoplasmic reticulum stress. <i>JCI Insight</i> , 2021, 6, .	2.3	6
21	Deficient endoplasmic reticulum translocon-associated protein complex limits the biosynthesis of proinsulin and insulin. <i>FASEB Journal</i> , 2021, 35, e21515.	0.2	11
22	Adiponectin preserves metabolic fitness during aging. <i>ELife</i> , 2021, 10, .	2.8	37
23	Functional characterization of a loss-of-function mutant I324M of arginine vasopressin receptor 2 in X-linked nephrogenic diabetes insipidus. <i>Scientific Reports</i> , 2021, 11, 11057.	1.6	2
24	Maternal gestational diabetes and childhood hyperlipidemia. <i>Diabetic Medicine</i> , 2021, 38, e14606.	1.2	3
25	No obvious association exists between mean platelet volume and hypertension subtypes. <i>Biomarkers in Medicine</i> , 2021, 15, 577-584.	0.6	1
26	Serum uric acid and its change with the risk of type 2 diabetes: A prospective study in China. <i>Primary Care Diabetes</i> , 2021, 15, 1002-1006.	0.9	17
27	Distinct states of proinsulin misfolding in MIDY. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 6017-6031.	2.4	18
28	Cardiovascular Risk Factor Status in Hospitalized Patients With Type 2 Diabetes in China. <i>Frontiers in Endocrinology</i> , 2021, 12, 664183.	1.5	2
29	Defective insulin maturation in patients with type 2 diabetes. <i>European Journal of Endocrinology</i> , 2021, 185, 565-576.	1.9	7
30	<scp>DUAL II</scp> China: Superior <scp>HbA1c</scp> reductions and weight loss with insulin degludec/liraglutide (<scp>IDegLira</scp>) versus insulin degludec in a randomized trial of Chinese people with type 2 diabetes inadequately controlled on basal insulin. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 2687-2696.	2.2	7
31	Sodium-glucose cotransporter 2 inhibitors benefit to kidney and cardiovascular outcomes for patients with type 2 diabetes mellitus and chronic kidney disease 3b-4: A systematic review and meta-analysis of randomized clinical trials. <i>Diabetes Research and Clinical Practice</i> , 2021, 180, 109033.	1.1	6
32	Normal and defective pathways in biogenesis and maintenance of the insulin storage pool. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	39
33	Association of subtle alterations in thyroid function with presarcopenia in patients with type 2 diabetes mellitus. <i>Journal of Diabetes Investigation</i> , 2021, , .	1.1	3
34	A Novel Nonsense INS Mutation Causes Inefficient Preproinsulin Translocation Into the Endoplasmic Reticulum. <i>Frontiers in Endocrinology</i> , 2021, 12, 774634.	1.5	4
35	Comparative Cardio-Renal Outcomes of Type 2 Diabetes Patients Administered Glucagon-Like Peptide-1 Receptor Agonists: A Network Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 759262.	1.6	2
36	Biological behaviors of mutant proinsulin contribute to the phenotypic spectrum of diabetes associated with insulin gene mutations. <i>Molecular and Cellular Endocrinology</i> , 2020, 518, 111025.	1.6	11

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37	Activation of NF- $\kappa$ B-Inducing Kinase in Islet $\beta$ Cells Causes $\beta$ Cell Failure and Diabetes. <i>Molecular Therapy</i> , 2020, 28, 2430-2441.	3.7	25
38	Preoperative Management of Pheochromocytoma and Paraganglioma. <i>Frontiers in Endocrinology</i> , 2020, 11, 586795.	1.5	35
39	$\beta$ -Cell function or insulin resistance was associated with the risk of type 2 diabetes among women with or without obesity and a history of gestational diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001060.	1.2	9
40	Prognostic value and dynamics of antithyroglobulin antibodies for differentiated thyroid carcinoma. <i>Biomarkers in Medicine</i> , 2020, 14, 1683-1692.	0.6	12
41	Evolution of insulin at the edge of foldability and its medical implications. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29618-29628.	3.3	30
42	Unbiased Profiling of the Human Proinsulin Biosynthetic Interaction Network Reveals a Role for Peroxiredoxin 4 in Proinsulin Folding. <i>Diabetes</i> , 2020, 69, 1723-1734.	0.3	17
43	“Register-shift”-insulin analogs uncover constraints of proteotoxicity in protein evolution. <i>Journal of Biological Chemistry</i> , 2020, 295, 3080-3098.	1.6	11
44	Role of Proinsulin Self-Association in Mutant <i>INS</i> Gene-Induced Diabetes of Youth. <i>Diabetes</i> , 2020, 69, 954-964.	0.3	24
45	Waist Circumference and its Changes Are More Strongly Associated with the Risk of Type 2 Diabetes than Body Mass Index and Changes in Body Weight in Chinese Adults. <i>Journal of Nutrition</i> , 2020, 150, 1259-1265.	1.3	31
46	Comparative effectiveness of bariatric surgeries in patients with obesity and type 2 diabetes mellitus: A network meta-analysis of randomized controlled trials. <i>Obesity Reviews</i> , 2020, 21, e13030.	3.1	46
47	Sel1L-Hrd1 ER-associated degradation maintains $\beta$ cell identity via TGF- $\beta$ signaling. <i>Journal of Clinical Investigation</i> , 2020, 130, 3499-3510.	3.9	52
48	The different associations between platelet distribution width and hypertension subtypes in males and females. <i>Bioscience Reports</i> , 2020, 40, .	1.1	4
49	The Association Between Body Mass Index and Subclinical Thyroid Dysfunction in Different Sexes of Chinese. <i>Endocrine Practice</i> , 2019, 25, 1166-1175.	1.1	2
50	Impaired Glucose-Stimulated Proinsulin Secretion Is an Early Marker of $\beta$ -Cell Impairment Before Prediabetes Stage. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4341-4346.	1.8	11
51	Misfolded proinsulin impairs processing of precursor of insulin receptor and insulin signaling in $\beta$ cells. <i>FASEB Journal</i> , 2019, 33, 11338-11348.	0.2	11
52	Effects of obesity and a history of gestational diabetes on the risk of postpartum diabetes and hyperglycemia in Chinese women. <i>Diabetes Research and Clinical Practice</i> , 2019, 156, 107828.	1.1	22
53	Association between platelet distribution width and serum uric acid in Chinese population. <i>BioFactors</i> , 2019, 45, 326-334.	2.6	7
54	The relationship between red blood cell distribution width and metabolic syndrome in elderly Chinese: a cross-sectional study. <i>Lipids in Health and Disease</i> , 2019, 18, 34.	1.2	16

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55	Determining the optimal fasting glucose target for patients with type 2 diabetes: Results of the multicentre, open-label, randomized-controlled FPG GOAL trial. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1973-1977.	2.2	12
56	Defective endoplasmic reticulum export causes proinsulin misfolding in pancreatic $\beta$ cells. <i>Molecular and Cellular Endocrinology</i> , 2019, 493, 110470.	1.6	15
57	Endocrine Manifestations in POEMS Syndrome: a case report and literature review. <i>BMC Endocrine Disorders</i> , 2019, 19, 33.	0.9	9
58	Gender- and Age-Specific Differences in the Association of Hyperuricemia and Hypertension: A Cross-Sectional Study. <i>International Journal of Endocrinology</i> , 2019, 2019, 1-9.	0.6	15
59	Efficacy and safety of insulin degludec/insulin aspart versus biphasic insulin aspart 30 in Chinese adults with type 2 diabetes: A phase III, open-label, 2:1 randomized, treat-to-target trial. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1652-1660.	2.2	16
60	Comparative long-term effectiveness and safety of primary bariatric surgeries in treating type 2 diabetes mellitus in adults: a protocol for systematic review and network meta-analysis of randomised controlled trials. <i>BMJ Open</i> , 2019, 9, e028430.	0.8	5
61	No obvious association exists between red blood cell distribution width and thyroid function. <i>Biomarkers in Medicine</i> , 2019, 13, 1363-1372.	0.6	5
62	Gender-Specific Differences on the Association of Hypertension with Subclinical Thyroid Dysfunction. <i>International Journal of Endocrinology</i> , 2019, 2019, 1-9.	0.6	11
63	Requirement for translocon-associated protein (TRAP) $\beta$ in insulin biogenesis. <i>Science Advances</i> , 2019, 5, eaax0292.	4.7	21
64	microRNAs in Pregnancy: Implications for Basic Research and Clinical Management. , 2019, , 313-333.		0
65	PDIA1/P4HB is required for efficient proinsulin maturation and $\beta$ cell health in response to diet induced obesity. <i>ELife</i> , 2019, 8, .	2.8	69
66	Proinsulin misfolding is an early event in the progression to type 2 diabetes. <i>ELife</i> , 2019, 8, .	2.8	103
67	1096-P: Determining the Optimal Fasting Glucose Target for Patients with Type 2 Diabetes: Results of the FPG Goal Trial. <i>Diabetes</i> , 2019, 68, .	0.3	0
68	Misfolded proinsulin in the endoplasmic reticulum during development of beta cell failure in diabetes. <i>Annals of the New York Academy of Sciences</i> , 2018, 1418, 5-19.	1.8	57
69	Positive charge in the n-region of the signal peptide contributes to efficient post-translational translocation of small secretory preproteins. <i>Journal of Biological Chemistry</i> , 2018, 293, 1899-1907.	1.6	37
70	No associations exists between red blood cell distribution width and serum uric acid in both sexes. <i>Medicine (United States)</i> , 2018, 97, e12707.	0.4	10
71	Hepatic Sel1L-associated degradation (ERAD) manages FGF21 levels and systemic metabolism via CREBH. <i>EMBO Journal</i> , 2018, 37, .	3.5	55
72	Islet $\beta$ -cell Inflammation Induced By NF- $\kappa$ B inducing kinase (NIK) Leads to Hypoglycemia, Pancreatitis, Growth Retardation, and Postnatal Death in Mice. <i>Theranostics</i> , 2018, 8, 5960-5971.	4.6	24

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73	The association between total bilirubin and serum triglyceride in both sexes in Chinese. <i>Lipids in Health and Disease</i> , 2018, 17, 217.	1.2	12
74	Relationship between mean platelet volume and metabolic syndrome in Chinese patients. <i>Scientific Reports</i> , 2018, 8, 14574.	1.6	21
75	Biosynthesis, structure, and folding of the insulin precursor protein. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 28-50.	2.2	140
76	An unusual case of ectopic corticotrophin-releasing hormone syndrome caused by an adrenal noncatecholamine-secreting pheochromocytoma: a case report. <i>BMC Endocrine Disorders</i> , 2018, 18, 41.	0.9	8
77	Waist Circumference and Subclinical Thyroid Dysfunction in a Large Cohort of Chinese Men and Women. <i>Endocrine Practice</i> , 2018, 24, 733-739.	1.1	15
78	Neuronatin regulates pancreatic $\beta$ cell insulin content and secretion. <i>Journal of Clinical Investigation</i> , 2018, 128, 3369-3381.	3.9	47
79	Insulin Degludec/Insulin Aspart (IDegAsp) Twice Daily (BID) vs. Biphasic Insulin Aspart 30 (BIAsp 30) BID—A Randomized Trial in Chinese Patients with Type 2 Diabetes. <i>Diabetes</i> , 2018, 67, 91-LB.	0.3	2
80	Endoplasmic reticulum stress and apoptosis via PERK-eIF2 $\alpha$ -CHOP signaling in the methamphetamine-induced chronic pulmonary injury. <i>Environmental Toxicology and Pharmacology</i> , 2017, 49, 194-201.	2.0	29
81	Neonatal Diabetes: Permanent Neonatal Diabetes and Transient Neonatal Diabetes. <i>Frontiers in Diabetes</i> , 2017, , 1-25.	0.4	6
82	Loss of mTORC1 signalling impairs $\beta$ -cell homeostasis and insulin processing. <i>Nature Communications</i> , 2017, 8, 16014.	5.8	125
83	4E-BP2/SH2B1/IRS2 Are Part of a Novel Feedback Loop That Controls $\beta$ -Cell Mass. <i>Diabetes</i> , 2016, 65, 2235-2248.	0.3	13
84	Gender impact on the correlation between thyroid function and serum lipids in patients with differentiated thyroid cancer. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 2873-2880.	0.8	4
85	No associations exist between mean platelet volume or platelet distribution width and thyroid function in Chinese. <i>Medicine (United States)</i> , 2016, 95, e4573.	0.4	27
86	The associations between leukocyte, erythrocyte or platelet, and metabolic syndrome in different genders of Chinese. <i>Medicine (United States)</i> , 2016, 95, e5189.	0.4	23
87	F25P proinsulin abrogates the secretion of pro-growth factors from EGFRvIII cells and suppresses tumor growth in an EGFRvIII/wt heterogenic model. <i>Cancer Letters</i> , 2016, 380, 1-9.	3.2	5
88	Disulfide Mismatching During Proinsulin Folding in the Endoplasmic Reticulum. <i>Diabetes</i> , 2016, 65, 1050-1060.	0.3	47
89	Autophagy is a major regulator of beta cell insulin homeostasis. <i>Diabetologia</i> , 2016, 59, 1480-1491.	2.9	117
90	Gender and Age Impact on the Association Between Thyroid-Stimulating Hormone and Serum Lipids. <i>Medicine (United States)</i> , 2015, 94, e2186.	0.4	27

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91	Gender and Age Impacts on the Association Between Thyroid Function and Metabolic Syndrome in Chinese. <i>Medicine (United States)</i> , 2015, 94, e2193.	0.4	59
92	Proteomics analysis of rough endoplasmic reticulum in pancreatic beta cells. <i>Proteomics</i> , 2015, 15, 1508-1511.	1.3	13
93	INS-gene mutations: From genetics and beta cell biology to clinical disease. <i>Molecular Aspects of Medicine</i> , 2015, 42, 3-18.	2.7	106
94	Molecular aspects of pancreatic beta cell failure and diabetes. <i>Molecular Aspects of Medicine</i> , 2015, 42, 1-2.	2.7	4
95	Proinsulin misfolding and endoplasmic reticulum stress during the development and progression of diabetes. <i>Molecular Aspects of Medicine</i> , 2015, 42, 105-118.	2.7	143
96	COPII-Dependent ER Export: A Critical Component of Insulin Biogenesis and $\beta^2$ -Cell ER Homeostasis. <i>Molecular Endocrinology</i> , 2015, 29, 1156-1169.	3.7	30
97	PDI reductase acts on Akita mutant proinsulin to initiate retrotranslocation along the Hrd1/Sel1L-p97 axis. <i>Molecular Biology of the Cell</i> , 2015, 26, 3413-3423.	0.9	36
98	Competitive Inhibition of the Endoplasmic Reticulum Signal Peptidase by Non-cleavable Mutant Preprotein Cargos. <i>Journal of Biological Chemistry</i> , 2015, 290, 28131-28140.	1.6	24
99	Quantitative H <sub>2</sub> S-mediated protein sulfhydration reveals metabolic reprogramming during the integrated stress response. <i>ELife</i> , 2015, 4, e10067.	2.8	154
100	Defective Transport of the Obesity Mutant PC1/3 N222D Contributes to Loss of Function. <i>Endocrinology</i> , 2014, 155, 2391-2401.	1.4	18
101	Inefficient Translocation of Preproinsulin Contributes to Pancreatic $\beta^2$ Cell Failure and Late-onset Diabetes. <i>Journal of Biological Chemistry</i> , 2014, 289, 16290-16302.	1.6	55
102	Proinsulin Entry and Transit Through the Endoplasmic Reticulum in Pancreatic Beta Cells. <i>Vitamins and Hormones</i> , 2014, 95, 35-62.	0.7	69
103	Maternal diet-induced microRNAs and mTOR underlie $\beta^2$ cell dysfunction in offspring. <i>Journal of Clinical Investigation</i> , 2014, 124, 4395-4410.	3.9	96
104	Endoplasmic Reticulum Oxidoreductin-1 $\pm$ (Ero1 $\pm$ ) Improves Folding and Secretion of Mutant Proinsulin and Limits Mutant Proinsulin-induced Endoplasmic Reticulum Stress. <i>Journal of Biological Chemistry</i> , 2013, 288, 31010-31018.	1.6	36
105	Proinsulin Intermolecular Interactions during Secretory Trafficking in Pancreatic $\beta^2$ Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 1896-1906.	1.6	77
106	Dominant protein interactions that influence the pathogenesis of conformational diseases. <i>Journal of Clinical Investigation</i> , 2013, 123, 3124-3134.	3.9	21
107	Impaired Cleavage of Preproinsulin Signal Peptide Linked to Autosomal-Dominant Diabetes. <i>Diabetes</i> , 2012, 61, 828-837.	0.3	61
108	Action of Protein Disulfide Isomerase on Proinsulin Exit from Endoplasmic Reticulum of Pancreatic $\beta^2$ -Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 43-47.	1.6	56

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109	Regulation of sphingolipid synthesis via Orm1 and Orm2 in yeast. <i>Journal of Cell Science</i> , 2012, 125, 2428-35.	1.2	77
110	In Vivo Misfolding of Proinsulin Below the Threshold of Frank Diabetes. <i>Diabetes</i> , 2011, 60, 2092-2101.	0.3	35
111	Deciphering the Hidden Informational Content of Protein Sequences. <i>Journal of Biological Chemistry</i> , 2010, 285, 30989-31001.	1.6	17
112	Misfolded Proinsulin Affects Bystander Proinsulin in Neonatal Diabetes. <i>Journal of Biological Chemistry</i> , 2010, 285, 685-694.	1.6	67
113	Contribution of Residue B5 to the Folding and Function of Insulin and IGF-I. <i>Journal of Biological Chemistry</i> , 2010, 285, 5040-5055.	1.6	22
114	Proinsulin misfolding and diabetes: mutant INS gene-induced diabetes of youth. <i>Trends in Endocrinology and Metabolism</i> , 2010, 21, 652-659.	3.1	149
115	Mutant INS-Gene Induced Diabetes of Youth: Proinsulin Cysteine Residues Impose Dominant-Negative Inhibition on Wild-Type Proinsulin Transport. <i>PLoS ONE</i> , 2010, 5, e13333.	1.1	100
116	Insulin Storage and Glucose Homeostasis in Mice Null for the Granule Zinc Transporter ZnT8 and Studies of the Type 2 Diabetes-Associated Variants. <i>Diabetes</i> , 2009, 58, 2070-2083.	0.3	347
117	Crystal Structure of a "Nonfoldable" Insulin. <i>Journal of Biological Chemistry</i> , 2009, 284, 35259-35272.	1.6	34
118	Single-Chain Insulins as Receptor Agonists. <i>Molecular Endocrinology</i> , 2009, 23, 679-688.	3.7	19
119	Endoplasmic Reticulum (ER) Chaperone Regulation and Survival of Cells Compensating for Deficiency in the ER Stress Response Kinase, PERK. <i>Journal of Biological Chemistry</i> , 2008, 283, 17020-17029.	1.6	47
120	Seven mutations in the human insulin gene linked to permanent neonatal/infancy-onset diabetes mellitus. <i>Journal of Clinical Investigation</i> , 2008, 118, 2148-56.	3.9	189
121	Proinsulin maturation, misfolding, and proteotoxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 15841-15846.	3.3	157
122	A Conserved Histidine in Insulin Is Required for the Foldability of Human Proinsulin. <i>Journal of Biological Chemistry</i> , 2006, 281, 24889-24899.	1.6	42
123	Deficiency of ATP2C1, a Golgi Ion Pump, Induces Secretory Pathway Defects in Endoplasmic Reticulum (ER)-associated Degradation and Sensitivity to ER Stress. <i>Journal of Biological Chemistry</i> , 2005, 280, 9467-9473.	1.6	54
124	Proinsulin Disulfide Maturation and Misfolding in the Endoplasmic Reticulum. <i>Journal of Biological Chemistry</i> , 2005, 280, 13209-13212.	1.6	98
125	Role of the Connecting Peptide in Insulin Biosynthesis. <i>Journal of Biological Chemistry</i> , 2003, 278, 14798-14805.	1.6	50
126	Behavior in the Eukaryotic Secretory Pathway of Insulin-containing Fusion Proteins and Single-chain Insulins Bearing Various B-chain Mutations. <i>Journal of Biological Chemistry</i> , 2003, 278, 3687-3693.	1.6	25