

Hindrik Mulder

List of Publications by Year in descending order

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129
papers

10,415
citations

31902

53
h-index

35952

97
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134
all docs

134
docs citations

134
times ranked

12441
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel subgroups of adult-onset diabetes and their association with outcomes: a data-driven cluster analysis of six variables. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 361-369.	5.5	1,430
2	Isolation of INS-1-derived cell lines with robust ATP-sensitive K ⁺ channel-dependent and -independent glucose-stimulated insulin secretion. <i>Diabetes</i> , 2000, 49, 424-430.	0.3	813
3	Common variant in MTNR1B associated with increased risk of type 2 diabetes and impaired early insulin secretion. <i>Nature Genetics</i> , 2009, 41, 82-88.	9.4	642
4	The ghrelin cell: a novel developmentally regulated islet cell in the human pancreas. <i>Regulatory Peptides</i> , 2002, 107, 63-69.	1.9	353
5	¹³ C NMR isotopomer analysis reveals a connection between pyruvate cycling and glucose-stimulated insulin secretion (GSIS). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 2708-2713.	3.3	247
6	Orexin loss in Huntington's disease. <i>Human Molecular Genetics</i> , 2005, 14, 39-47.	1.4	246
7	Sulforaphane reduces hepatic glucose production and improves glucose control in patients with type 2 diabetes. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	240
8	Increased Melatonin Signaling Is a Risk Factor for Type 2 Diabetes. <i>Cell Metabolism</i> , 2016, 23, 1067-1077.	7.2	194
9	Ghrelin Is Expressed in a Novel Endocrine Cell Type in Developing Rat Islets and Inhibits Insulin Secretion from INS-1 (832/13) Cells. <i>Journal of Histochemistry and Cytochemistry</i> , 2004, 52, 301-310.	1.3	188
10	Increased Insulin Secretion and Glucose Tolerance in Mice Lacking Islet Amyloid Polypeptide (Amylin). <i>Biochemical and Biophysical Research Communications</i> , 1998, 250, 271-277.	1.0	149
11	Pituitary adenylate cyclase activating polypeptide expression in sensory neurons. <i>Neuroscience</i> , 1994, 63, 307-312.	1.1	138
12	Fracture Mechanics of Collagen Fibrils: Influence of Natural Cross-Links. <i>Biophysical Journal</i> , 2013, 104, 2476-2484.	0.2	136
13	Melatonin receptors in pancreatic islets: good morning to a novel type 2 diabetes gene. <i>Diabetologia</i> , 2009, 52, 1240-1249.	2.9	132
14	The R6/2 transgenic mouse model of Huntington's disease develops diabetes due to deficient β -cell mass and exocytosis. <i>Human Molecular Genetics</i> , 2005, 14, 565-574.	1.4	129
15	Progressive alterations in the hypothalamic-pituitary-adrenal axis in the R6/2 transgenic mouse model of Huntington's disease. <i>Human Molecular Genetics</i> , 2006, 15, 1713-1721.	1.4	122
16	Regulated Exocytosis of GABA-containing Synaptic-like Microvesicles in Pancreatic β -cells. <i>Journal of General Physiology</i> , 2004, 123, 191-204.	0.9	118
17	Dissociated insulinotropic sensitivity to glucose and carbachol in high-fat diet-induced insulin resistance in C57BL/6J mice. <i>Metabolism: Clinical and Experimental</i> , 1997, 46, 97-106.	1.5	117
18	Mitochondrial dysfunction in pancreatic β -cells in Type 2 Diabetes. <i>Molecular and Cellular Endocrinology</i> , 2009, 297, 34-40.	1.6	115

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19	Increased metabolism in the R6/2 mouse model of Huntington's disease. <i>Neurobiology of Disease</i> , 2008, 29, 41-51.	2.1	114
20	Frataxin deficiency in pancreatic islets causes diabetes due to loss of β cell mass. <i>Journal of Clinical Investigation</i> , 2003, 112, 527-534.	3.9	112
21	Hormone-sensitive Lipase Null Mice Exhibit Signs of Impaired Insulin Sensitivity whereas Insulin Secretion Is Intact. <i>Journal of Biological Chemistry</i> , 2003, 278, 36380-36388.	1.6	108
22	Biochemical Mechanism of Lipid-induced Impairment of Glucose-stimulated Insulin Secretion and Reversal with a Malate Analogue. <i>Journal of Biological Chemistry</i> , 2004, 279, 27263-27271.	1.6	106
23	Calcitonin gene-related peptide and nitric oxide in the trigeminal ganglion: Cerebral vasodilatation from trigeminal nerve stimulation involves mainly calcitonin gene-related peptide. <i>Journal of the Autonomic Nervous System</i> , 1998, 70, 15-22.	1.9	104
24	Hormone-sensitive lipase, the rate-limiting enzyme in triglyceride hydrolysis, is expressed and active in beta-cells. <i>Diabetes</i> , 1999, 48, 228-232.	0.3	102
25	Tight Coupling between Glucose and Mitochondrial Metabolism in Clonal β -Cells Is Required for Robust Insulin Secretion. <i>Journal of Biological Chemistry</i> , 2009, 284, 32395-32404.	1.6	97
26	Cocaine- and Amphetamine-regulated Transcript (CART) Is Expressed in Several Islet Cell Types During Rat Development. <i>Journal of Histochemistry and Cytochemistry</i> , 2004, 52, 169-177.	1.3	93
27	Molecular Cloning, Genomic Organization, and Expression of a Testicular Isoform of Hormone-Sensitive Lipase. <i>Genomics</i> , 1996, 35, 441-447.	1.3	87
28	Pituitary adenylate cyclase activating polypeptide (PACAP) in the gastrointestinal tract of the rat: distribution and effects of capsaicin or denervation. <i>Cell and Tissue Research</i> , 1997, 291, 65-79.	1.5	85
29	Regulation of core clock genes in human islets. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 978-985.	1.5	84
30	Overexpression of a Modified Human Malonyl-CoA Decarboxylase Blocks the Glucose-induced Increase in Malonyl-CoA Level but Has No Impact on Insulin Secretion in INS-1-derived (832/13) β -Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 6479-6484.	1.6	83
31	The pathogenetic role of β -cell mitochondria in type 2 diabetes. <i>Journal of Endocrinology</i> , 2018, 236, R145-R159.	1.2	83
32	Time-resolved metabolomics analysis of β -cells implicates the pentose phosphate pathway in the control of insulin release. <i>Biochemical Journal</i> , 2013, 450, 595-605.	1.7	82
33	A Common Variant in TFB1M Is Associated with Reduced Insulin Secretion and Increased Future Risk of Type 2 Diabetes. <i>Cell Metabolism</i> , 2011, 13, 80-91.	7.2	81
34	Islet amyloid polypeptide gene expression in the endocrine pancreas of the rat: a combined in situ hybridization and immunocytochemical study. <i>Cell and Tissue Research</i> , 1993, 274, 467-474.	1.5	78
35	Pituitary adenylate cyclase-activating peptide is upregulated in sensory neurons by inflammation. <i>NeuroReport</i> , 1998, 9, 2833-2836.	0.6	75
36	HDAC7 is overexpressed in human diabetic islets and impairs insulin secretion in rat islets and clonal beta cells. <i>Diabetologia</i> , 2017, 60, 116-125.	2.9	75

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37	The effects of high glucose exposure on global gene expression and DNA methylation in human pancreatic islets. <i>Molecular and Cellular Endocrinology</i> , 2018, 472, 57-67.	1.6	72
38	Diabetes in Friedreich Ataxia. <i>Journal of Neurochemistry</i> , 2013, 126, 94-102.	2.1	67
39	Gastric Bypass Improves β -Cell Function and Increases β -Cell Mass in a Porcine Model. <i>Diabetes</i> , 2014, 63, 1665-1671.	0.3	67
40	Development and optimization of a metabolomic method for analysis of adherent cell cultures. <i>Analytical Biochemistry</i> , 2010, 404, 30-39.	1.1	66
41	Coordinate Changes in Histone Modifications, mRNA Levels, and Metabolite Profiles in Clonal INS-1 832/13 β -Cells Accompany Functional Adaptations to Lipotoxicity. <i>Journal of Biological Chemistry</i> , 2013, 288, 11973-11987.	1.6	66
42	Inhibition of Lipase Activity and Lipolysis in Rat Islets Reduces Insulin Secretion. <i>Diabetes</i> , 2004, 53, 122-128.	0.3	65
43	Elevated miR-130a/miR130b/miR-152 expression reduces intracellular ATP levels in the pancreatic beta cell. <i>Scientific Reports</i> , 2017, 7, 44986.	1.6	64
44	CART Regulates Islet Hormone Secretion and Is Expressed in the β -Cells of Type 2 Diabetic Rats. <i>Diabetes</i> , 2006, 55, 305-311.	0.3	63
45	NOS-containing neurons in the rat gut and coeliac ganglia. <i>Neuropharmacology</i> , 1994, 33, 1323-1331.	2.0	62
46	Islet amyloid polypeptide in the islets of Langerhans: friend or foe?. <i>Diabetologia</i> , 2000, 43, 687-695.	2.9	62
47	Reduction of GnRH and infertility in the R6/2 mouse model of Huntington's disease. <i>European Journal of Neuroscience</i> , 2005, 22, 1541-1546.	1.2	61
48	Enhanced mitochondrial metabolism may account for the adaptation to insulin resistance in islets from C57BL/6J mice fed a high-fat diet. <i>Diabetologia</i> , 2006, 50, 74-83.	2.9	61
49	Anaplerosis via pyruvate carboxylase is required for the fuel-induced rise in the ATP:ADP ratio in rat pancreatic islets. <i>Diabetologia</i> , 2006, 49, 1578-1586.	2.9	58
50	Genotype-based treatment of type 2 diabetes with an α_2A -adrenergic receptor antagonist. <i>Science Translational Medicine</i> , 2014, 6, 257ra139.	5.8	58
51	Effect of murine strain on metabolic pathways of glucose production after brief or prolonged fasting. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 289, E53-E61.	1.8	57
52	Fumarate Hydratase Deletion in Pancreatic β Cells Leads to Progressive Diabetes. <i>Cell Reports</i> , 2017, 20, 3135-3148.	2.9	57
53	Dysregulation of Glucagon Secretion by Hyperglycemia-Induced Sodium-Dependent Reduction of ATP Production. <i>Cell Metabolism</i> , 2019, 29, 430-442.e4.	7.2	57
54	Transcribing β -cell mitochondria in health and disease. <i>Molecular Metabolism</i> , 2017, 6, 1040-1051.	3.0	56

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55	Islet amyloid polypeptide is expressed in endocrine cells of the gastric mucosa in the rat and mouse. <i>Gastroenterology</i> , 1994, 107, 712-719.	0.6	54
56	Reduced nociceptive behavior in islet amyloid polypeptide (amylin) knockout mice. <i>Molecular Brain Research</i> , 1998, 63, 180-183.	2.5	54
57	Characterization of Stimulus-Secretion Coupling in the Human Pancreatic EndoC- β H1 Beta Cell Line. <i>PLoS ONE</i> , 2015, 10, e0120879.	1.1	54
58	Islet Amyloid Polypeptide in the Gut and Pancreas. <i>Peptides</i> , 1997, 18, 771-783.	1.2	53
59	β -Cell-targeted Overexpression of Phosphodiesterase 3B in Mice Causes Impaired Insulin Secretion, Glucose Intolerance, and Deranged Islet Morphology. <i>Journal of Biological Chemistry</i> , 2004, 279, 15214-15222.	1.6	51
60	Loss of TFB1M results in mitochondrial dysfunction that leads to impaired insulin secretion and diabetes. <i>Human Molecular Genetics</i> , 2014, 23, 5733-5749.	1.4	51
61	Protein Kinase B Is Expressed in Pancreatic β Cells and Activated upon Stimulation with Insulin-like Growth Factor I. <i>Biochemical and Biophysical Research Communications</i> , 1998, 250, 181-186.	1.0	49
62	Distribution of melatonin receptors in murine pancreatic islets. <i>Journal of Pineal Research</i> , 2011, 50, 412-417.	3.4	49
63	Adrenomedullin: localization in the gastrointestinal tract and effects on insulin secretion. <i>Regulatory Peptides</i> , 1996, 62, 107-112.	1.9	47
64	Metabolomic and Proteomic Analysis of a Clonal Insulin-Producing β -Cell Line (INS-1 832/13). <i>Journal of Proteome Research</i> , 2008, 7, 400-411.	1.8	46
65	A beta cell-specific knockout of hormone-sensitive lipase in mice results in hyperglycaemia and disruption of exocytosis. <i>Diabetologia</i> , 2009, 52, 271-280.	2.9	45
66	TIGER: The gene expression regulatory variation landscape of human pancreatic islets. <i>Cell Reports</i> , 2021, 37, 109807.	2.9	45
67	Pituitary adenylate cyclase activating polypeptide is expressed in autonomic neurons. <i>Regulatory Peptides</i> , 1995, 59, 121-128.	1.9	44
68	Mutant huntingtin interacts with β -tubulin and disrupts vesicular transport and insulin secretion. <i>Human Molecular Genetics</i> , 2009, 18, 3942-3954.	1.4	43
69	Islet Perturbations in Rats Fed a High-Fat Diet. <i>Pancreas</i> , 1999, 18, 75-83.	0.5	42
70	Metabolomic analysis of a human oral glucose tolerance test reveals fatty acids as reliable indicators of regulated metabolism. <i>Metabolomics</i> , 2010, 6, 56-66.	1.4	42
71	Metabolomic analyses reveal profound differences in glycolytic and tricarboxylic acid cycle metabolism in glucose-responsive and -unresponsive clonal β -cell lines. <i>Biochemical Journal</i> , 2011, 435, 277-284.	1.7	41
72	Cartilage oligomeric matrix protein promotes prostate cancer progression by enhancing invasion and disrupting intracellular calcium homeostasis. <i>Oncotarget</i> , 2017, 8, 98298-98311.	0.8	40

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73	Procolipase is produced in the rat stomach – a novel source of enterostatin. <i>Lipids and Lipid Metabolism</i> , 1996, 1301, 207-212.	2.6	39
74	CaV1.2 rather than CaV1.3 is coupled to glucose-stimulated insulin secretion in INS-1 832/13 cells. <i>Journal of Molecular Endocrinology</i> , 2008, 41, 1-11.	1.1	39
75	Metabolite Profiling Reveals Normal Metabolic Control in Carriers of Mutations in the Glucokinase Gene (MODY2). <i>Diabetes</i> , 2013, 62, 653-661.	0.3	39
76	Metabolite profile deviations in an oral glucose tolerance test—a comparison between lean and obese individuals. <i>Obesity</i> , 2014, 22, 2388-2395.	1.5	37
77	Mitochondrial transcription factor B2 is essential for mitochondrial and cellular function in pancreatic β -cells. <i>Molecular Metabolism</i> , 2017, 6, 651-663.	3.0	37
78	Plasma Membrane Potential Oscillations in Insulin Secreting Ins-1 832/13 Cells Do Not Require Glycolysis and Are Not Initiated by Fluctuations in Mitochondrial Bioenergetics. <i>Journal of Biological Chemistry</i> , 2012, 287, 15706-15717.	1.6	35
79	Chronic High Glucose and Pyruvate Levels Differentially Affect Mitochondrial Bioenergetics and Fuel-stimulated Insulin Secretion from Clonal INS-1 832/13 Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 3786-3798.	1.6	35
80	NNT reverse mode of operation mediates glucose control of mitochondrial NADPH and glutathione redox state in mouse pancreatic β -cells. <i>Molecular Metabolism</i> , 2017, 6, 535-547.	3.0	35
81	Vasoactive intestinal peptide expression in enteric neurons is upregulated by both colchicine and axotomy. <i>Regulatory Peptides</i> , 1996, 63, 113-121.	1.9	35
82	Differential expression of islet amyloid polypeptide (amylin) and insulin in experimental diabetes in rodents. <i>Molecular and Cellular Endocrinology</i> , 1995, 114, 101-109.	1.6	34
83	Effects of Ingestion Routes on Hormonal and Metabolic Profiles in Gastric-Bypassed Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E856-E861.	1.8	34
84	Localization of hormone-sensitive lipase to rat Sertoli cells and its expression in developing and degenerating testes. <i>FEBS Letters</i> , 1994, 355, 125-130.	1.3	33
85	Glucagon-Like Peptide 1 Stimulates Insulin Secretion via Inhibiting RhoA/ROCK Signaling and Disassembling Glucotoxicity-Induced Stress Fibers. <i>Endocrinology</i> , 2014, 155, 4676-4685.	1.4	33
86	Use of RNA Interference to Investigate Cytokine Signal Transduction in Pancreatic Beta Cells. <i>Methods in Molecular Biology</i> , 2012, 820, 179-194.	0.4	33
87	Islet amyloid polypeptide and calcitonin gene-related peptide expression are upregulated in lumbar dorsal root ganglia after unilateral adjuvant-induced inflammation in the rat paw. <i>Molecular Brain Research</i> , 1997, 50, 127-135.	2.5	31
88	Hormone-Sensitive Lipase Deficiency in Mouse Islets Abolishes Neutral Cholesterol Ester Hydrolase Activity but Leaves Lipolysis, Acylglycerides, Fat Oxidation, and Insulin Secretion Intact. <i>Endocrinology</i> , 2004, 145, 3746-3753.	1.4	31
89	Cerebrospinal fluid levels of orexin-A are not a clinically useful biomarker for Huntington disease. <i>Clinical Genetics</i> , 2006, 70, 78-79.	1.0	31
90	Islet amyloid polypeptide (amylin)-deficient mice develop a more severe form of alloxan-induced diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 278, E684-E691.	1.8	30

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91	Effects of Growth Hormone on the Function of β -Adrenoceptor Subtypes in Rat Adipocytes. <i>Obesity</i> , 2004, 12, 330-339.	4.0	30
92	Pituitary adenylate cyclase-activating polypeptide and islet amyloid polypeptide in primary sensory neurons. <i>Molecular Neurobiology</i> , 1999, 19, 229-253.	1.9	29
93	Rat insulin promoter 2-Cre recombinase mice bred onto a pure C57BL/6J background exhibit unaltered glucose tolerance. <i>Journal of Endocrinology</i> , 2007, 194, 551-555.	1.2	28
94	Melatonin signalling and type 2 diabetes risk: too little, too much or just right?. <i>Diabetologia</i> , 2017, 60, 826-829.	2.9	28
95	Inhibition of the malate-aspartate shuttle in mouse pancreatic islets abolishes glucagon secretion without affecting insulin secretion. <i>Biochemical Journal</i> , 2015, 468, 49-63.	1.7	27
96	Season-dependent associations of circadian rhythm-regulating loci (CRY1, CRY2 and MTNR1B) and glucose homeostasis: the GLACIER Study. <i>Diabetologia</i> , 2015, 58, 997-1005.	2.9	26
97	Pyruvate dehydrogenase kinase 1 controls mitochondrial metabolism and insulin secretion in INS-1 832/13 clonal β -cells. <i>Biochemical Journal</i> , 2010, 429, 205-213.	1.7	25
98	Precise expression of Fis1 is important for glucose responsiveness of beta cells. <i>Journal of Endocrinology</i> , 2016, 230, 81-91.	1.2	25
99	Bioenergetic Impairment in Congenital Muscular Dystrophy Type 1A and Leigh Syndrome Muscle Cells. <i>Scientific Reports</i> , 2017, 7, 45272.	1.6	25
100	Amino Acid Signatures to Evaluate the Beneficial Effects of Weight Loss. <i>International Journal of Endocrinology</i> , 2017, 2017, 1-12.	0.6	25
101	Islet β -cell area and hormone expression are unaltered in Huntington's disease. <i>Histochemistry and Cell Biology</i> , 2008, 129, 623-629.	0.8	24
102	Expression of non-classical islet hormone-like peptides during the embryonic development of the pancreas. <i>Microscopy Research and Technique</i> , 1998, 43, 313-321.	1.2	23
103	Development of a gas chromatography/mass spectrometry based metabolomics protocol by means of statistical experimental design. <i>Metabolomics</i> , 2012, 8, 50-63.	1.4	23
104	Unique and Shared Metabolic Regulation in Clonal β -Cells and Primary Islets Derived From Rat Revealed by Metabolomics Analysis. <i>Endocrinology</i> , 2015, 156, 1995-2005.	1.4	23
105	Islet amyloid polypeptide and calcitonin gene-related peptide expression are down-regulated in dorsal root ganglia upon sciatic nerve transection. <i>Molecular Brain Research</i> , 1997, 47, 322-330.	2.5	22
106	Differential changes in islet amyloid polypeptide (amylin) and insulin mRNA expression after high-fat diet-induced insulin resistance in C57BL/6J mice. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 1518-1522.	1.5	21
107	Enhanced cAMP Protein Kinase A Signaling Determines Improved Insulin Secretion in a Clonal Insulin-Producing β -Cell Line (INS-1 832/13). <i>Molecular Endocrinology</i> , 2004, 18, 2312-2320.	3.7	21
108	Glutamine-Elicited Secretion of Glucagon-Like Peptide 1 Is Governed by an Activated Glutamate Dehydrogenase. <i>Diabetes</i> , 2018, 67, 372-384.	0.3	20

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109	Lipases in the pancreatic β -cell: implications for insulin secretion. <i>Biochemical Society Transactions</i> , 2008, 36, 885-890.	1.6	19
110	The MafA-target gene PPP1R1A regulates GLP1R-mediated amplification of glucose-stimulated insulin secretion in β -cells. <i>Metabolism: Clinical and Experimental</i> , 2021, 118, 154734.	1.5	19
111	Cocaine- and amphetamine-regulated transcript is increased in Huntington disease. <i>Movement Disorders</i> , 2007, 22, 1952-1954.	2.2	18
112	The GTPase domain of gamma-tubulin is required for normal mitochondrial function and spatial organization. <i>Communications Biology</i> , 2018, 1, 37.	2.0	18
113	Metabolomics Analysis of Nutrient Metabolism in β -Cells. <i>Journal of Molecular Biology</i> , 2020, 432, 1429-1445.	2.0	16
114	Matrix metalloproteinases: keys to healthier blood vessels in diabetes?. <i>Journal of Endocrinology</i> , 2011, 210, 1-2.	1.2	14
115	Is shortening of telomeres the missing link between aging and the Type 2 Diabetes epidemic?. <i>Aging</i> , 2010, 2, 634-636.	1.4	13
116	Glutamate dehydrogenase, insulin secretion, and type 2 diabetes: a new means to protect the pancreatic β -cell?. <i>Journal of Endocrinology</i> , 2012, 212, 239-242.	1.2	12
117	The Transcriptional Co-Repressor Myeloid Translocation Gene 16 Inhibits Glycolysis and Stimulates Mitochondrial Respiration. <i>PLoS ONE</i> , 2013, 8, e68502.	1.1	12
118	Calcium modulation of exocytosis-linked plasma membrane potential oscillations in INS-1 832/13 cells. <i>Biochemical Journal</i> , 2015, 471, 111-122.	1.7	10
119	Ribosomal biogenesis regulator DIMT1 controls β -cell protein synthesis, mitochondrial function, and insulin secretion. <i>Journal of Biological Chemistry</i> , 2022, 298, 101692.	1.6	8
120	Pituitary adenylate cyclase activating polypeptide and nitric oxide synthase are expressed in the rat ciliary ganglion. <i>British Journal of Ophthalmology</i> , 1997, 81, 223-227.	2.1	7
121	Discriminative Prediction of A-To-I RNA Editing Events from DNA Sequence. <i>PLoS ONE</i> , 2016, 11, e0164962.	1.1	7
122	Differential effect of insulin treatment on islet amyloid polypeptide (amylin) and insulin gene expression in streptozotocin-induced diabetes in rats. <i>Journal of Endocrinology</i> , 1997, 152, 495-501.	1.2	6
123	Glycogen metabolism in the glucose-sensing and supply-driven β -cell. <i>FEBS Letters</i> , 2016, 590, 4242-4251.	1.3	6
124	Metabolic coupling in pancreatic beta cells: lipolysis revisited. <i>Diabetologia</i> , 2016, 59, 2510-2513.	2.9	5
125	Unaltered pancreatic islet blood perfusion in islet amyloid polypeptide-deficient mice. <i>European Journal of Endocrinology</i> , 2002, 146, 107-112.	1.9	4
126	Islet Amyloid Polypeptide and Adrenomedullin. , 1999, , 515-549.		1

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127	Impact of IAPP deficiency on carbohydrate metabolism and insulin release. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1997, 105, 70-70.	0.6	0
128	Applications of In Situ Hybridization and Immunocytochemistry for Localization and Quantification of Peptide Gene Expression – A Lesson From Islet Amyloid Polypeptide. , 1996, , 115-137.		0
129	Blockade of muscarinic transmission increases the frequency of diabetes after low-dose alloxan challenge in the mouse. <i>Diabetologia</i> , 1996, 39, 383-390.	2.9	0