

Khalid Hussain

List of Publications by Year in descending order

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Version: 2024-02-01

138
papers

6,262
citations

76196

40
h-index

76769

74
g-index

139
all docs

139
docs citations

139
times ranked

5594
citing authors

#	ARTICLE	IF	CITATIONS
1	⁶⁸ Ga-NODAGA-Exendin-4 PET/CT Improves the Detection of Focal Congenital Hyperinsulinism. <i>Journal of Nuclear Medicine</i> , 2022, 63, 310-315.	2.8	19
2	The epidemiology, clinical, biochemical, immunological and radiological features of youth onset type 2 diabetes mellitus in the state of Qatar. <i>Diabetology International</i> , 2022, 13, 381-386.	0.7	2
3	Homozygous Insulin Promotor Gene Mutation Causing Permanent Neonatal Diabetes Mellitus and Childhood Onset Autoantibody Negative Diabetes in the Same Family. <i>International Medical Case Reports Journal</i> , 2022, Volume 15, 35-41.	0.3	0
4	Infancy onset diabetes mellitus in a patient with a novel homozygous LRBA mutation. <i>Journal of Clinical and Translational Endocrinology: Case Reports</i> , 2022, 23, 100108.	0.4	1
5	Understanding the Mechanism of Diabetes Mellitus in a LRBA-Deficient Patient. <i>Biology</i> , 2022, 11, 612.	1.3	0
6	A Novel Homozygous <i>MC2R</i> Variant Leading to Type-1 Familial Glucocorticoid Deficiency. <i>Journal of the Endocrine Society</i> , 2022, 6, bvac058.	0.1	4
7	Type 2 Diabetes Mellitus in a 7 Year Old Girl. <i>International Medical Case Reports Journal</i> , 2022, Volume 15, 245-250.	0.3	2
8	Understanding the Mechanism of Dysglycemia in a Fanconi-Bickel Syndrome Patient. <i>Frontiers in Endocrinology</i> , 2022, 13, .	1.5	3
9	Sib-pair subgroup familial type 1 diabetes mellitus in children in the state of Qatar. <i>PLoS ONE</i> , 2022, 17, e0271182.	1.1	0
10	Aberrant development of pancreatic beta cells derived from human iPSCs with FOXA2 deficiency. <i>Cell Death and Disease</i> , 2021, 12, 103.	2.7	16
11	Distinctive Microbial Signatures and Gut-Brain Crosstalk in Pediatric Patients with Coeliac Disease and Type 1 Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1511.	1.8	10
12	Identification of Three Novel and One Known Mutation in the WFS1 Gene in Four Unrelated Turkish Families: The Role of Homozygosity Mapping in the Early Diagnosis. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2021, 13, 34-43.	0.4	1
13	Congenital hyperinsulinism: 2 case reports with different rare variants in ABCC8. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2021, 26, 60-65.	0.8	2
14	Founder mutation in the PMM2 promotor causes hyperinsulinemic hypoglycaemia/polycystic kidney disease (HIPKD). <i>Molecular Genetics & Genomic Medicine</i> , 2021, , e1674.	0.6	2
15	Epidemiology, genetic landscape and classification of childhood diabetes mellitus in the State of Qatar. <i>Journal of Diabetes Investigation</i> , 2021, 12, 2141-2148.	1.1	8
16	The Epidemiology and Genetic Analysis of Children With Idiopathic Type 1 Diabetes in the State of Qatar. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab131.	0.1	2
17	An induced pluripotent stem cell line derived from a patient with neonatal diabetes and Fanconi-Bickel syndrome caused by a homozygous mutation in the SLC2A2 gene. <i>Stem Cell Research</i> , 2021, 54, 102433.	0.3	0
18	The prevalence, immune profile, and clinical characteristics of children with celiac disease and type 1 diabetes mellitus in the state of Qatar. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, 34, 1457-1461.	0.4	1

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19	Clinical features, epidemiology, autoantibody status, HLA haplotypes and genetic mechanisms of type 1 diabetes mellitus among children in Qatar. <i>Scientific Reports</i> , 2021, 11, 18887.	1.6	7
20	Maturity-onset diabetes of the young (MODY) due to PDX1 mutation in a sib-pair diabetes family from Qatar. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e05141.	0.2	6
21	Corneal confocal microscopy demonstrates minimal evidence of distal neuropathy in children with celiac disease. <i>PLoS ONE</i> , 2020, 15, e0238859.	1.1	4
22	Generation of two human iPSC lines from patients with maturity-onset diabetes of the young type 2 (MODY2) and permanent neonatal diabetes due to mutations in the GCK gene. <i>Stem Cell Research</i> , 2020, 48, 101991.	0.3	5
23	Neonatal diabetes due to homozygous INS gene promoter mutations: Highly variable phenotype, remission and early relapse during the first 3% years of life. <i>Pediatric Diabetes</i> , 2020, 21, 1169-1175.	1.2	6
24	Fanconi-Bickel Syndrome: A Review of the Mechanisms That Lead to Dysglycaemia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6286.	1.8	26
25	Clinical Characteristics and Long-term Follow-up of Patients with Diabetes Due To <i>PTF1A</i> Enhancer Mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4351-e4359.	1.8	10
26	Somatostatin analogues for the treatment of hyperinsulinaemic hypoglycaemia. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2020, 11, 204201882096506.	1.4	14
27	Altered Serum Amino Acid and Acylcarnitine Profiles in Hyperinsulinemic Hypoglycemia and Ketotic Hypoglycemia. <i>Frontiers in Endocrinology</i> , 2020, 11, 577373.	1.5	3
28	Corneal nerve loss in children with type 1 diabetes mellitus without retinopathy or microalbuminuria. <i>Journal of Diabetes Investigation</i> , 2020, 11, 1594-1601.	1.1	13
29	Derivation of a human induced pluripotent stem cell line (QBRI007-A) from a patient carrying a homozygous intronic mutation (c.613-7T>G) in the SLC2A2 gene. <i>Stem Cell Research</i> , 2020, 44, 101736.	0.3	6
30	Haploinsufficiency of the FOXA2 associated with a complex clinical phenotype. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1086.	0.6	6
31	Functional assessment of variants associated with Wolfram syndrome. <i>Human Molecular Genetics</i> , 2019, 28, 3815-3824.	1.4	10
32	The clinical and genetic characteristics of permanent neonatal diabetes (PNDM) in the state of Qatar. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e00753.	0.6	21
33	Ion Transporters, Channelopathies, and Glucose Disorders. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2590.	1.8	21
34	A novel 2 untranslated region mutation in the <i>SLC29A3</i> gene associated with pigmentary hypertrichosis and non-autoimmune insulin-dependent diabetes mellitus syndrome. <i>Pediatric Diabetes</i> , 2019, 20, 474-481.	1.2	4
35	The Genetic and Molecular Mechanisms of Congenital Hyperinsulinism. <i>Frontiers in Endocrinology</i> , 2019, 10, 111.	1.5	74
36	A Systematic Review of Childhood Diabetes Research in the Middle East Region. <i>Frontiers in Endocrinology</i> , 2019, 10, 805.	1.5	21

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37	Identification of novel variants in neonatal diabetes mellitus genes in Egyptian patients with permanent NDM. <i>International Journal of Diabetes in Developing Countries</i> , 2019, 39, 53-59.	0.3	3
38	Congenital Hyperinsulinism and Evolution to Sulfonylurearesponsive Diabetes Later in Life due to a Novel Homozygous p.L171F <i>ABCC8</i> Mutation. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2019, 11, 82-87.	0.4	18
39	Clinical and molecular diagnosis, screening and management of Beckwith-Wiedemann syndrome: an international consensus statement. <i>Nature Reviews Endocrinology</i> , 2018, 14, 229-249.	4.3	388
40	Enteroinsular hormones in two siblings with Donohue syndrome and complete leptin deficiency. <i>Pediatric Diabetes</i> , 2018, 19, 675-679.	1.2	0
41	Diazoxide toxicity in a child with persistent hyperinsulinemic hypoglycemia of infancy: mixed hyperglycemic hyperosmolar coma and ketoacidosis. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 943-945.	0.4	7
42	The burden of congenital hyperinsulinism in the United Kingdom: a cost of illness study. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 123.	1.2	15
43	Diagnosis and management of hyperinsulinaemic hypoglycaemia. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2018, 32, 551-573.	2.2	34
44	Hyperinsulinaemic hypoglycaemia in children and adults. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 729-742.	5.5	89
45	Clinical presentation and treatment response to diazoxide in two siblings with congenital hyperinsulinism as a result of a novel compound heterozygous <i>ABCC8</i> missense mutation. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017, 30, 471-474.	0.4	1
46	Polycystic Kidney Disease with Hyperinsulinemic Hypoglycemia Caused by a Promoter Mutation in Phosphomannomutase 2. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2529-2539.	3.0	99
47	Gastrointestinal dysmotility and pancreatic insufficiency in 2 siblings with Donohue syndrome. <i>Pediatric Diabetes</i> , 2017, 18, 839-843.	1.2	5
48	Tocilizumab for the Treatment of <i>SLC29A3</i> Mutation Positive PHID Syndrome. <i>Pediatrics</i> , 2017, 140, .	1.0	27
49	Analysis of large-scale sequencing cohorts does not support the role of variants in <i>UCP2</i> as a cause of hyperinsulinaemic hypoglycaemia. <i>Human Mutation</i> , 2017, 38, 1442-1444.	1.1	17
50	Constitutive Activation of <i>AKT2</i> in Humans Leads to Hypoglycemia Without Fatty Liver or Metabolic Dyslipidemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2914-2921.	1.8	15
51	Diagnosis and treatment of hyperinsulinaemic hypoglycaemia and its implications for paediatric endocrinology. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2017, 2017, 9.	1.6	17
52	Congenital Hyperinsulinism: Diagnosis and Treatment Update. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2017, 9, 69-87.	0.4	91
53	Sirolimus precipitating diabetes mellitus in a patient with congenital hyperinsulinaemic hypoglycaemia due to autosomal dominant <i>ABCC8</i> mutation. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017, 30, 1219-1222.	0.4	8
54	Coexistence of Mosaic Uniparental Isodisomy and a <i>KCNJ11</i> Mutation Presenting as Diffuse Congenital Hyperinsulinism and Hemihypertrophy. <i>Hormone Research in Paediatrics</i> , 2016, 85, 426-427.	0.8	1

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55	Hyperinsulinemic Hypoglycemia – The Molecular Mechanisms. <i>Frontiers in Endocrinology</i> , 2016, 7, 29.	1.5	53
56	Assessment of Nifedipine therapy in Hyperinsulinemic Hypoglycemia due to mutations in the ABCC8 gene.. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 102, jc.2016-2916.	1.8	20
57	Severe Hyperinsulinaemic Hypoglycaemia in Beckwith-Wiedemann Syndrome due to Paternal Uniparental Disomy of 11p15.5 Managed with Sirolimus Therapy. <i>Hormone Research in Paediatrics</i> , 2016, 85, 353-357.	0.8	10
58	Isolated Pancreatic Aplasia Due to a Hypomorphic <i>PTF1A</i> Mutation. <i>Diabetes</i> , 2016, 65, 2810-2815.	0.3	22
59	What is a normal blood glucose?. <i>Archives of Disease in Childhood</i> , 2016, 101, 569-574.	1.0	143
60	Sirolimus therapy in a child with partially diazoxide-responsive hyperinsulinaemic hypoglycaemia. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2016, 2016, .	0.2	3
61	A Novel Homozygous Mutation in the <i>KCNJ11</i> Gene of a Neonate with Congenital Hyperinsulinism and Successful Management with Sirolimus. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2016, 8, 478-481.	0.4	17
62	High Incidence of Heterozygous <i>ABCC8</i> and <i>HNF1A</i> Mutations in Czech Patients With Congenital Hyperinsulinism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1540-E1549.	1.8	32
63	Molecular mechanisms of congenital hyperinsulinism and prospective therapeutic targets. <i>Expert Opinion on Orphan Drugs</i> , 2015, 3, 887-898.	0.5	2
64	Alternating hypoglycemia and hyperglycemia in a toddler with a homozygous p.R1419H <i>ABCC8</i> mutation: an unusual clinical picture. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015, 28, 345-51.	0.4	10
65	Recommendations from the Pediatric Endocrine Society for Evaluation and Management of Persistent Hypoglycemia in Neonates, Infants, and Children. <i>Journal of Pediatrics</i> , 2015, 167, 238-245.	0.9	431
66	Hyperinsulinemic Hypoglycemia. <i>Pediatric Clinics of North America</i> , 2015, 62, 1017-1036.	0.9	33
67	Molecular mechanisms of congenital hyperinsulinism due to autosomal dominant mutations in <i>ABCC8</i> . <i>Human Molecular Genetics</i> , 2015, 24, 5142-5153.	1.4	26
68	Use of Long-Acting Somatostatin Analogue (Lanreotide) in an Adolescent with Diazoxide-Responsive Congenital Hyperinsulinism and Its Psychological Impact. <i>Hormone Research in Paediatrics</i> , 2015, 84, 355-360.	0.8	26
69	Molecular mechanisms of congenital hyperinsulinism. <i>Journal of Molecular Endocrinology</i> , 2015, 54, R119-R129.	1.1	62
70	Efficacy and safety of sirolimus in a neonate with persistent hypoglycaemia following near-total pancreatectomy for hyperinsulinaemic hypoglycaemia. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015, 28, 1391-8.	0.4	15
71	The Diagnosis and Management of Hyperinsulinaemic Hypoglycaemia. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2015, 7, 86-97.	0.4	58
72	A novel homozygous <i>SLC19A2</i> mutation in a Portuguese patient with diabetes mellitus and thiamine-responsive megaloblastic anaemia. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2015, 2015, 6.	1.6	15

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73	Re-Evaluating "Transitional Neonatal Hypoglycemia" Mechanism and Implications for Management. <i>Journal of Pediatrics</i> , 2015, 166, 1520-1525.e1.	0.9	179
74	Sirolimus therapy in a patient with severe hyperinsulinaemic hypoglycaemia due to a compound heterozygous ABCC8 gene mutation. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015, 28, 695-9.	0.4	20
75	Clinical characteristics and molecular genetic analysis of 22 patients with neonatal diabetes from the South-Eastern region of Turkey: predominance of non-KATP channel mutations. <i>European Journal of Endocrinology</i> , 2015, 172, 697-705.	1.9	52
76	Genotype and phenotype correlations in Iranian patients with hyperinsulinaemic hypoglycaemia. <i>BMC Research Notes</i> , 2015, 8, 350.	0.6	10
77	Insulin Receptor and the Kidney: Nephrocalcinosis in Patients with Recessive INSR Mutations. <i>Nephron Physiology</i> , 2015, 128, 55-61.	1.5	18
78	Postprandial Hyperinsulinaemic Hypoglycaemia Secondary to a Congenital Portosystemic Shunt. <i>Hormone Research in Paediatrics</i> , 2015, 83, 217-220.	0.8	11
79	Protein-induced hyperinsulinaemic hypoglycaemia due to a homozygous HADH mutation in three siblings of a Saudi family. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015, 28, 1073-7.	0.4	19
80	Pancreatic Endocrine and Exocrine Function in Children following Near-Total Pancreatectomy for Diffuse Congenital Hyperinsulinism. <i>PLoS ONE</i> , 2014, 9, e98054.	1.1	63
81	Neonatal diabetes in an infant of diabetic mother: same novel INS missense mutation in the mother and her offspring. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014, 27, 745-8.	0.4	4
82	Congenital hyperinsulinism: clinical and molecular characterisation of compound heterozygous ABCC8 mutation responsive to Diazoxide therapy. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2014, 2014, 24.	1.6	15
83	Clinical and histological heterogeneity of congenital hyperinsulinism due to paternally inherited heterozygous ABCC8/KCNJ11 mutations. <i>European Journal of Endocrinology</i> , 2014, 171, 685-695.	1.9	36
84	Congenital hyperinsulinism. <i>Medicina (Lithuania)</i> , 2014, 50, 190-195.	0.8	8
85	Neonatal Hypoglycemia. <i>Indian Journal of Pediatrics</i> , 2014, 81, 58-65.	0.3	19
86	Recessive mutations in a distal PTF1A enhancer cause isolated pancreatic agenesis. <i>Nature Genetics</i> , 2014, 46, 61-64.	9.4	255
87	Clinical characteristics and phenotype-genotype analysis in Turkish patients with congenital hyperinsulinism; predominance of recessive KATP channel mutations. <i>European Journal of Endocrinology</i> , 2014, 170, 885-892.	1.9	17
88	Insulinoma in childhood: clinical, radiological, molecular and histological aspects of nine patients. <i>European Journal of Endocrinology</i> , 2014, 170, 741-747.	1.9	27
89	Sirolimus Therapy in Infants with Severe Hyperinsulinemic Hypoglycemia. <i>New England Journal of Medicine</i> , 2014, 370, 1131-1137.	13.9	116
90	Persistent hyperinsulinaemic hypoglycaemia in infancy. <i>Seminars in Pediatric Surgery</i> , 2014, 23, 76-82.	0.5	32

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91	Analysis of Transcription Factors Key for Mouse Pancreatic Development Establishes NKX2-2 and MNX1 Mutations as Causes of Neonatal Diabetes in Man. <i>Cell Metabolism</i> , 2014, 19, 146-154.	7.2	123
92	Long-Term Follow-Up of Children With Congenital Hyperinsulinism on Octreotide Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 3660-3667.	1.8	53
93	Pigmentary hypertrichosis and non-autoimmune insulin-dependent diabetes mellitus (PHID) syndrome is associated with severe chronic inflammation and cardiomyopathy, and represents a new monogenic autoinflammatory syndrome. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2013, 26, 877-82.	0.4	31
94	Paradoxical Hypoglycaemia Associated with Diazoxide Therapy for Hyperinsulinaemic Hypoglycaemia. <i>Hormone Research in Paediatrics</i> , 2013, 80, 129-133.	0.8	9
95	Clinical and molecular characterisation of hyperinsulinaemic hypoglycaemia in infants born small-for-gestational age. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013, 98, F356-F358.	1.4	44
96	Clinical and molecular characterisation of 300 patients with congenital hyperinsulinism. <i>European Journal of Endocrinology</i> , 2013, 168, 557-564.	1.9	190
97	An Evaluation of Growth Hormone and IGF-1 Responses in Neonates with Hyperinsulinaemic Hypoglycaemia. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-5.	0.6	8
98	The molecular mechanisms, diagnosis and management of congenital hyperinsulinism. <i>Indian Journal of Endocrinology and Metabolism</i> , 2013, 17, 19.	0.2	48
99	Octreotide-Induced Long QT Syndrome in a Child with Congenital Hyperinsulinemia and a Novel Missense Mutation (p.Met115Val) in the ABCC8 Gene. <i>Hormone Research in Paediatrics</i> , 2013, 80, 299-303.	0.8	13
100	Heterogeneity in Phenotype of Usher-Congenital Hyperinsulinism Syndrome. <i>Diabetes Care</i> , 2013, 36, 557-561.	4.3	14
101	¹⁸ F-DOPA PET and enhanced CT imaging for congenital hyperinsulinism. <i>Nuclear Medicine Communications</i> , 2013, 34, 601-608.	0.5	34
102	Paternally inherited ABCC8 mutation causing diffuse congenital hyperinsulinism. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2013, 2013, 130041.	0.2	7
103	Hyperinsulinaemic Hypoglycaemia: Genetic Mechanisms, Diagnosis and Management. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2012, 4, 169-181.	0.4	54
104	Hyperinsulinaemic hypoglycaemia: genetic mechanisms, diagnosis and management. <i>Journal of Inherited Metabolic Disease</i> , 2012, 35, 589-601.	1.7	116
105	Congenital hyperinsulinism: marked clinical heterogeneity in siblings with identical mutations in the <i>ABCC8</i> gene. <i>Clinical Endocrinology</i> , 2012, 76, 312-313.	1.2	8
106	Recurrent spontaneous hypoglycaemia causes loss of neurogenic and neuroglycopenic signs in infants with congenital hyperinsulinism. <i>Clinical Endocrinology</i> , 2012, 76, 548-554.	1.2	18
107	Incidence, genetics, and clinical phenotype of permanent neonatal diabetes mellitus in northwest Saudi Arabia. <i>Pediatric Diabetes</i> , 2012, 13, 499-505.	1.2	84
108	The predictive value of preoperative fluorine-18-l-3,4-dihydroxyphenylalanine positron emission tomography-computed tomography scans in children with congenital hyperinsulinism of infancy. <i>Journal of Pediatric Surgery</i> , 2011, 46, 204-208.	0.8	47

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109	Genetics of congenital hyperinsulinemic hypoglycemia. <i>Seminars in Pediatric Surgery</i> , 2011, 20, 13-17.	0.5	55
110	Investigations for neonatal hypoglycaemia. <i>Clinical Biochemistry</i> , 2011, 44, 465-466.	0.8	13
111	Genome-Wide Homozygosity Analysis Reveals <i>HADH</i> Mutations as a Common Cause of Diazoxide-Responsive Hyperinsulinemic-Hypoglycemia in Consanguineous Pedigrees. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E498-E502.	1.8	51
112	Characterization of <i>ABCC8</i> and <i>KCNJ11</i> gene mutations and phenotypes in Korean patients with congenital hyperinsulinism. <i>European Journal of Endocrinology</i> , 2011, 164, 919-926.	1.9	28
113	Pancreatic β -cell KATP channels: Hypoglycaemia and hyperglycaemia. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2010, 11, 157-163.	2.6	54
114	Mutations in pancreatic β -cell Glucokinase as a cause of hyperinsulinaemic hypoglycaemia and neonatal diabetes mellitus. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2010, 11, 179-183.	2.6	26
115	Congenital hyperinsulinism and neonatal diabetes mellitus. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2010, 11, 155-156.	2.6	4
116	Recessive mutations in the <i>INS</i> gene result in neonatal diabetes through reduced insulin biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3105-3110.	3.3	185
117	<i>SLC29A3</i> gene is mutated in pigmented hypertrichosis with insulin-dependent diabetes mellitus syndrome and interacts with the insulin signaling pathway. <i>Human Molecular Genetics</i> , 2009, 18, 2257-2265.	1.4	100
118	Hyperinsulinism—hyperammonaemia syndrome: novel mutations in the <i>GLUD1</i> gene and genotype—phenotype correlations. <i>European Journal of Endocrinology</i> , 2009, 161, 731-735.	1.9	81
119	Wolcott-Rallison Syndrome Is the Most Common Genetic Cause of Permanent Neonatal Diabetes in Consanguineous Families. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4162-4170.	1.8	127
120	Diabetes mellitus, exocrine pancreatic deficiency, hypertrichosis, hyperpigmentation, and chronic inflammation: confirmation of a syndrome. <i>Pediatric Diabetes</i> , 2009, 10, 193-197.	1.2	25
121	Hyperinsulinism in Developmental Syndromes. <i>Endocrine Development</i> , 2009, 14, 95-113.	1.3	56
122	Diagnosis and Management of Hyperinsulinaemic Hypoglycaemia of Infancy. <i>Hormone Research in Paediatrics</i> , 2008, 69, 2-13.	0.8	76
123	Persistent Hyperinsulinemic Hypoglycemia and Maturity-Onset Diabetes of the Young Due to Heterozygous <i>HNF4A</i> Mutations. <i>Diabetes</i> , 2008, 57, 1659-1663.	0.3	133
124	An <i>ABCC8</i> Gene Mutation and Mosaic Uniparental Isodisomy Resulting in Atypical Diffuse Congenital Hyperinsulinism. <i>Diabetes</i> , 2008, 57, 259-263.	0.3	58
125	Insulin Mutation Screening in 1,044 Patients With Diabetes. <i>Diabetes</i> , 2008, 57, 1034-1042.	0.3	347
126	Hyperinsulinaemic hypoglycaemia: biochemical basis and the importance of maintaining normoglycaemia during management. <i>Archives of Disease in Childhood</i> , 2007, 92, 568-570.	1.0	75

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127	Insights in Congenital Hyperinsulinism. , 2007, 11, 106-121.		18
128	Mosaic Turner Syndrome and Hyperinsulinaemic Hypoglycaemia. Journal of Pediatric Endocrinology and Metabolism, 2006, 19, 1451-7.	0.4	24
129	From congenital hyperinsulinism to diabetes mellitus: the role of pancreatic beta-cell KATP channels. Pediatric Diabetes, 2005, 6, 103-113.	1.2	21
130	Ketotic hypoglycaemia in children with diazoxide responsive hyperinsulinism of infancy. European Journal of Pediatrics, 2005, 164, 387-390.	1.3	6
131	Serum Glucagon Counterregulatory Hormonal Response to Hypoglycemia Is Blunted in Congenital Hyperinsulinism. Diabetes, 2005, 54, 2946-2951.	0.3	53
132	Hyperinsulinism of infancy associated with a novel splice site mutation in the SCHAD gene. Journal of Pediatrics, 2005, 146, 706-708.	0.9	68
133	Medications used in the treatment of hypoglycemia due to congenital hyperinsulinism of infancy (HI). Pediatric Endocrinology Reviews, 2004, 2 Suppl 1, 163-7.	1.2	12
134	A child presenting with disordered consciousness, hallucinations, screaming episodes and abdominal pain. European Journal of Pediatrics, 2002, 161, 127-129.	1.3	13
135	A child presenting with disordered consciousness, hallucinations, screaming episodes and abdominal pain. European Journal of Pediatrics, 2002, 161, 127-129.	1.3	14
136	Hyperinsulinism in short-chain L-3-hydroxyacyl-CoA dehydrogenase deficiency reveals the importance of β^2 -oxidation in insulin secretion. Journal of Clinical Investigation, 2001, 108, 457-465.	3.9	246
137	A recessive contiguous gene deletion causing infantile hyperinsulinism, enteropathy and deafness identifies the Usher type 1C gene. Nature Genetics, 2000, 26, 56-60.	9.4	307
138	Management of hyperinsulinism in infancy and childhood. Annals of Medicine, 2000, 32, 544-551.	1.5	41