

Maturity-Onset Diabetes of the Young in Children With

Diabetes Care

32, 1864-1866

DOI: 10.2337/dc08-2018

Citation Report

#	ARTICLE	IF	CITATIONS
1	Opposite Clinical Phenotypes of Glucokinase Disease: Description of a Novel Activating Mutation and Contiguous Inactivating Mutations in Human Glucokinase (GCK) Gene. <i>Molecular Endocrinology</i> , 2009, 23, 1983-1989.	3.7	30
2	Update on mutations in glucokinase (<i>GCK</i>), which cause maturity-onset diabetes of the young, permanent neonatal diabetes, and hyperinsulinemic hypoglycemia. <i>Human Mutation</i> , 2009, 30, 1512-1526.	1.1	403
3	Current literature in diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2010, 26, i-xi.	1.7	0
4	Clinical application of best practice guidelines for the genetic diagnosis of MODY2 and MODY3. <i>Diabetic Medicine</i> , 2010, 27, 1331-1333.	1.2	6
5	Glucokinase diabetes in 103 families from a country-based study in the Czech Republic: geographically restricted distribution of two prevalent GCK mutations. <i>Pediatric Diabetes</i> , 2010, 11, 529-535.	1.2	50
6	A novel synonymous substitution in the GCK gene causes aberrant splicing in an Italian patient with GCK-MODY phenotype. <i>Diabetes Research and Clinical Practice</i> , 2011, 92, e23-e26.	1.1	5
7	Diagnosis and management of maturity onset diabetes of the young (MODY). <i>BMJ: British Medical Journal</i> , 2011, 343, d6044-d6044.	2.4	154
8	Insight into the biochemical characteristics of a novel glucokinase gene mutation. <i>Human Genetics</i> , 2011, 129, 231-238.	1.8	10
9	Phenotype variability and neonatal diabetes in a large family with heterozygous mutation of the glucokinase gene. <i>Acta Diabetologica</i> , 2011, 48, 203-208.	1.2	20
10	MODY. <i>Diabetes Care</i> , 2011, 34, 1878-1884.	4.3	265
11	Review on monogenic diabetes. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2011, 18, 252-258.	1.2	45
12	Stress Hyperglycemia: A Sign of Familial Diabetes in Children. <i>Pediatrics</i> , 2011, 128, e1614-e1617.	1.0	5
13	Comment on: Clinical application of best practice guidelines for genetic diagnosis of MODY2. <i>Diabetes Research and Clinical Practice</i> , 2012, 95, e29-e30.	1.1	2
14	The emerging landscape of childhood diabetes: unraveling the diagnosis. <i>Diabetes Management</i> , 2012, 2, 521-535.	0.5	1
16	Identification and Functional Characterisation of Novel Glucokinase Mutations Causing Maturity-Onset Diabetes of the Young in Slovakia. <i>PLoS ONE</i> , 2012, 7, e34541.	1.1	22
17	Incidental mild hyperglycemia in children: two MODY 2 families identified in Brazilian subjects. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2012, 56, 519-524.	1.3	8
18	Novel glucokinase mutations in patients with monogenic diabetes – clinical outline of <i>GCK</i> and potential for founder effect in Slavic population. <i>Clinical Genetics</i> , 2012, 81, 278-283.	1.0	13
19	Onset of type 1 diabetes mellitus in two patients with maturity onset diabetes of the young. <i>Pediatric Diabetes</i> , 2012, 13, 208-212.	1.2	15

#	ARTICLE	IF	CITATIONS
20	The glucokinase mutation p.T206P is common among MODY patients of Jewish Ashkenazi descent. <i>Pediatric Diabetes</i> , 2012, 13, e14-e21.	1.2	7
21	Hyperglycaemia and β -cell antibodies: Is it always pre-type 1 diabetes?. <i>Diabetes Research and Clinical Practice</i> , 2013, 100, e20-e22.	1.1	4
22	MODY type 2 P59S GCK mutant: founder effect in South of Italy. <i>Clinical Genetics</i> , 2013, 83, 83-87.	1.0	4
23	The spectrum of HNF1A gene mutations in Greek patients with MODY3: relative frequency and identification of seven novel germline mutations. <i>Pediatric Diabetes</i> , 2013, 14, 526-534.	1.2	12
24	Prognostic Accuracy of Continuous Glucose Monitoring in the Prediction of Diabetes Mellitus in Children with Incidental Hyperglycemia: Receiver Operating Characteristic Analysis. <i>Diabetes Technology and Therapeutics</i> , 2013, 15, 580-585.	2.4	9
25	Low Prevalence of <i>HNF1A</i> Mutations After Molecular Screening of Multiple MODY Genes in 58 Italian Families Recruited in the Pediatric or Adult Diabetes Clinic From a Single Italian Hospital. <i>Diabetes Care</i> , 2014, 37, e258-e260.	4.3	23
26	Next-Generation Sequencing for the Diagnosis of Monogenic Diabetes and Discovery of Novel Aetiologies. <i>Frontiers in Diabetes</i> , 2014, , 71-86.	0.4	2
27	The diagnosis and management of monogenic diabetes in children and adolescents. <i>Pediatric Diabetes</i> , 2014, 15, 47-64.	1.2	170
28	Identifying subtypes of monogenic diabetes. <i>Diabetes Management</i> , 2014, 4, 49-61.	0.5	8
29	GCK-MODY diabetes as a protein misfolding disease: The mutation R275C promotes protein misfolding, self-association and cellular degradation. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 55-65.	1.6	15
30	Roles of HNF1 β and HNF4 β in Pancreatic β -Cells. <i>Vitamins and Hormones</i> , 2014, 95, 407-423.	0.7	51
31	Functional characterization of two novel splicing mutations of glucokinase gene associated with maturity-onset diabetes of the young type 2 (MODY2). <i>Molecular Biology</i> , 2014, 48, 248-253.	0.4	3
32	2015 Meet-The-Professor: Endocrine Case Management. , 2015, , .		0
33	Undiagnosed MODY: Time for Action. <i>Current Diabetes Reports</i> , 2015, 15, 110.	1.7	88
34	Molecular diagnosis of maturity-onset diabetes of the young (MODY) in Turkish children by using targeted next-generation sequencing. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015, 28, 1265-71.	0.4	28
35	Recognition and Management of Individuals With Hyperglycemia Because of a Heterozygous Glucokinase Mutation. <i>Diabetes Care</i> , 2015, 38, 1383-1392.	4.3	217
36	Survey on etiological diagnosis of diabetes in 1244 Italian diabetic children and adolescents: Impact of access to genetic testing. <i>Diabetes Research and Clinical Practice</i> , 2015, 107, e15-e18.	1.1	24
37	Adolescent non-adherence reveals a genetic cause for diabetes. <i>Diabetic Medicine</i> , 2015, 32, e20-3.	1.2	5

#	ARTICLE	IF	CITATIONS
38	Genetic and bioinformatics analysis of four novel <i>GCK</i> missense variants detected in Caucasian families with <i>GCK-MODY</i> phenotype. <i>Clinical Genetics</i> , 2015, 87, 440-447.	1.0	6
39	<i>GCK</i> gene mutations are a common cause of childhood-onset <i>MODY</i> (maturity-onset diabetes of the young) in Turkey. <i>Clinical Endocrinology</i> , 2016, 85, 393-399.	1.2	21
40	Substantial proportion of <i>MODY</i> among multiplex families participating in a Type 1 diabetes prediction programme. <i>Diabetic Medicine</i> , 2016, 33, 1712-1716.	1.2	10
41	<i>GCK-MODY</i> in the US National Monogenic Diabetes Registry: frequently misdiagnosed and unnecessarily treated. <i>Acta Diabetologica</i> , 2016, 53, 703-708.	1.2	59
43	Characteristics of maturity onset diabetes of the young in a large diabetes center. <i>Pediatric Diabetes</i> , 2016, 17, 360-367.	1.2	44
44	Maturity onset diabetes of youth (<i>MODY</i>) in Turkish children: sequence analysis of 11 causative genes by next generation sequencing. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2016, 29, 487-96.	0.4	28
45	Abnormalities in alternative splicing in diabetes: therapeutic targets. <i>Journal of Molecular Endocrinology</i> , 2017, 59, R93-R107.	1.1	33
47	Identification of Maturity-Onset Diabetes of the Young Caused by Glucokinase Mutations Detected Using Whole-Exome Sequencing. <i>Endocrinology and Metabolism</i> , 2017, 32, 296.	1.3	14
48	Monogenic Diabetes. <i>Endocrinology</i> , 2018, , 1-17.	0.1	0
49	Insights into pathogenesis of five novel <i>GCK</i> mutations identified in Chinese <i>MODY</i> patients. <i>Metabolism: Clinical and Experimental</i> , 2018, 89, 8-17.	1.5	15
50	ISPAD Clinical Practice Consensus Guidelines 2018: The diagnosis and management of monogenic diabetes in children and adolescents. <i>Pediatric Diabetes</i> , 2018, 19, 47-63.	1.2	227
51	Genetic causes and treatment of neonatal diabetes and early childhood diabetes. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2018, 32, 575-591.	2.2	37
52	Genetic basis of early-onset, maturity-onset diabetes of the young-like diabetes in Japan and features of patients without mutations in the major <i>MODY</i> genes: Dominance of maternal inheritance. <i>Pediatric Diabetes</i> , 2018, 19, 1164-1172.	1.2	16
53	Genetic and clinical characteristics of Chinese children with Glucokinase-maturity-onset diabetes of the young (<i>GCK-MODY</i>). <i>BMC Pediatrics</i> , 2018, 18, 101.	0.7	12
55	Targeted sequencing identifies novel variants in common and rare <i>MODY</i> genes. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e962.	0.6	24
56	High frequency of pathogenic and rare sequence variants in diabetes-related genes among Russian patients with diabetes in pregnancy. <i>Acta Diabetologica</i> , 2019, 56, 413-420.	1.2	12
57	Diagnosis, Therapy and Follow-up of Diabetes Mellitus in Children and Adolescents. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2019, 127, 341-352.	0.6	12
58	Identification of an <i>HNF1A</i> p.Gly292fs Frameshift Mutation Presenting as Diabetes During Pregnancy in a Maltese Family. <i>Clinical Medicine Insights: Case Reports</i> , 2019, 12, 117954761983103.	0.3	5

#	ARTICLE	IF	CITATIONS
59	Diagnosis, Therapy and Follow-Up of Diabetes Mellitus in Children and Adolescents. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2019, 127, S39-S72.	0.6	27
60	Screening for monogenic diabetes in primary care. <i>Primary Care Diabetes</i> , 2020, 14, 1-11.	0.9	10
61	Next generation sequencing targeted gene panel in Greek MODY patients increases diagnostic accuracy. <i>Pediatric Diabetes</i> , 2020, 21, 28-39.	1.2	24
62	Monogenic Diabetes: From Genetic Insights to Population-Based Precision in Care. Reflections From a <i>Diabetes Care</i> ™ Expert Forum. <i>Diabetes Care</i> , 2020, 43, 3117-3128.	4.3	65
63	Update on clinical screening of maturity-onset diabetes of the young (MODY). <i>Diabetology and Metabolic Syndrome</i> , 2020, 12, 50.	1.2	52
64	A new screening strategy and whole-exome sequencing for the early diagnosis of maturity-onset diabetes of the young. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3381.	1.7	7
65	Molecular and clinical assessment of maturity-onset diabetes of the young revealed low mutational rate in Moroccan families. <i>International Journal of Pediatrics and Adolescent Medicine</i> , 2022, 9, 98-103.	0.5	2
66	Identification of GCK maturity-onset diabetes of the young in cases of neonatal hyperglycemia: A case series and review of clinical features. <i>Pediatric Diabetes</i> , 2021, 22, 876-881.	1.2	8
68	A Comprehensive Analysis of Hungarian MODY Patients—Part I: Gene Panel Sequencing Reveals Pathogenic Mutations in HNF1A, HNF1B, HNF4A, ABCC8 and INS Genes. <i>Life</i> , 2021, 11, 755.	1.1	4
69	Exome sequencing in children with clinically suspected maturity-onset diabetes of the young. <i>Pediatric Diabetes</i> , 2021, 22, 960-968.	1.2	6
70	Glucokinase mutations in pediatric patients with impaired fasting glucose. <i>Acta Diabetologica</i> , 2017, 54, 913-923.	1.2	11
71	Not every child with diabetes needs insulin. <i>BMJ: British Medical Journal</i> , 2010, 341, c6512-c6512.	2.4	3
72	Glucokinase (GCK) Mutations and Their Characterization in MODY2 Children of Southern Italy. <i>PLoS ONE</i> , 2012, 7, e38906.	1.1	37
73	Identification of Candidate Children for Maturity-Onset Diabetes of the Young Type 2 (MODY2) Gene Testing: A Seven-Item Clinical Flowchart (7-iF). <i>PLoS ONE</i> , 2013, 8, e79933.	1.1	33
74	A rare splice site mutation in the gene encoding glucokinase/hexokinase 4 in a patient with MODY type 2. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2020, 24, 299-305.	0.4	1
75	When is it MODY? Challenges in the Interpretation of Sequence Variants in MODY Genes. <i>Review of Diabetic Studies</i> , 2015, 12, 330-348.	0.5	21
76	Genetic testing for monogenic diabetes using targeted next-generation sequencing in patients with maturity-onset diabetes of the young. <i>Polish Archives of Internal Medicine</i> , 2015, 125, 845-851.	0.3	21
77	Clinical implications of the glucokinase impaired function—GCK MODY today. <i>Physiological Research</i> , 2020, 69, 995-1011.	0.4	14

#	ARTICLE	IF	CITATIONS
78	Whole-exome sequencing in Russian children with non-type 1 diabetes mellitus reveals a wide spectrum of genetic variants in MODY-related and unrelated genes. <i>Molecular Medicine Reports</i> , 2019, 20, 4905-4914.	1.1	18
79	MODY. , 2014, , 1-9.		0
80	Who Needs Maturity-Onset Diabetes of the Young (MODY) Screening?. , 2015, , 229-233.		0
81	Not Autoimmune Diabetes Mellitus in Paediatrics. , 2017, , 137-146.		0
82	Monogenic Diabetes. <i>Endocrinology</i> , 2018, , 299-315.	0.1	0
83	GCK Mutation in a Child with Maturity Onset Diabetes of the Young, Type 2. <i>Iranian Journal of Pediatrics</i> , 2013, 23, 226-8.	0.1	4
84	MODY. <i>Springer Reference Medizin</i> , 2020, , 1-12.	0.0	0
85	The application of precision medicine in monogenic diabetes. <i>Expert Review of Endocrinology and Metabolism</i> , 2022, 17, 111-129.	1.2	6
86	Monogenic diabetes due to an INSR mutation in a child with severe insulin resistance. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2022, 2022, .	0.2	1
87	Identification and management of GCK-MODY complicating pregnancy in Chinese patients with gestational diabetes. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 1629-1643.	1.4	4
88	Non-immune diabetes mellitus in children due to heterozygous mutations in the glucokinase gene (GCK-MODY): data of 144 patients. <i>Diabetes Mellitus</i> , 2022, 25, 145-154.	0.5	3
90	An update on the diagnosis and management of monogenic diabetes. <i>Practical Diabetes</i> , 2022, 39, 42-48.	0.1	1
91	Diagnosis, Therapy and Follow-Up of Diabetes Mellitus in Children and Adolescents. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2022, 130, S49-S79.	0.6	1
93	Hemoglobin A _{1C} can differentiate subjects with GCK mutations among patients suspected to have MODY. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2022, 35, 1528-1536.	0.4	1
94	An effective pre-selection criterion for MODY with an increasingly positive genetic testing rate by NGS: results from two cohorts of Chinese children. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 0, , .	1.8	0
95	ISPAD Clinical Practice Consensus Guidelines 2022: The diagnosis and management of monogenic diabetes in children and adolescents. <i>Pediatric Diabetes</i> , 2022, 23, 1188-1211.	1.2	27