# Anders Molven

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 131 papers | 8,731 citations | 47006 47 h-index | 46799 89 g-index |
| 137 all docs | 137 docs citations | 137 times ranked | 13619 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Two New Mutations in the CEL Gene Causing Diabetes and Hereditary Pancreatitis: How to Correctly Identify MODY8 Cases. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e1455-e1466. | 3.6 | 12 |
| 2 | C/EBPB-dependent adaptation to palmitic acid promotes tumor formation in hormone receptor negative breast cancer. Nature Communications, 2022, 13, 69. | 12.8 | 16 |
| 3 | Abnormal exocrineâ€“endocrine cell cross-talk promotes Î²-cell dysfunction and loss in MODY8. Nature Metabolism, 2022, 4, 76-89. | 11.9 | 25 |
| 4 | Novel hybridization- and tag-based error-corrected method for sensitive ctDNA mutation detection using ion semiconductor sequencing. Scientific Reports, 2022, 12, 5816. | 3.3 | 1 |
| 5 | Functional evaluation of 16 SCHAD missense variants: Only amino acid substitutions causing congenital hyperinsulinism of infancy lead to lossâ€ofâ€function phenotypes in vitro. Journal of Inherited Metabolic Disease, 2021, 44, 240-252. | 3.6 | 1 |
| 6 | The position of single-base deletions in the VNTR sequence of the carboxyl ester lipase (CEL) gene determines proteotoxicity. Journal of Biological Chemistry, 2021, 296, 100661. | 3.4 | 13 |
| 7 | Preclinical characterisation and development of a novel myelodysplastic syndromeâ€derived cell line. British Journal of Haematology, 2021, 193, 415-419. | 2.5 | 0 |
| 8 | KRAS mutation analysis by droplet digital PCR of duodenal juice from patients with MODY8 and other pancreatic diseases. Pancreatology, 2021, 21, 1460-1465. | 1.1 | 1 |
| 9 | Protein misfolding in combination with other risk factors in CEL-HYB1-mediated chronic pancreatitis. European Journal of Gastroenterology and Hepatology, 2021, 33, 839-843. | 1.6 | 7 |
| 10 | Integrin Î±11Î²1 is expressed in breast cancer stroma and associates with aggressive tumor phenotypes. Journal of Pathology: Clinical Research, 2020, 6, 69-82. | 3.0 | 18 |
| 11 | Association of HERV-K and LINE-1 hypomethylation with reduced disease-free survival in melanoma patients. Epigenomics, 2020, 12, 1689-1706. | 2.1 | 11 |
| 12 | Single nucleotide polymorphisms in CELâ€HYB1 increase risk for chronic pancreatitis through proteotoxic misfolding. Human Mutation, 2020, 41, 1967-1978. | 2.5 | 17 |
| 13 | Unsupervised Clustering of Missense Variants in HNF1A Using Multidimensional Functional Data Aids Clinical Interpretation. American Journal of Human Genetics, 2020, 107, 670-682. | 6.2 | 25 |
| 14 | Characterization of CEL-DUP2: Complete duplication of the carboxyl ester lipase gene is unlikely to influence risk of chronic pancreatitis. Pancreatology, 2020, 20, 377-384. | 1.1 | 5 |
| 15 | Pathogenic Carboxyl Ester Lipase (CEL) Variants Interact with the Normal CEL Protein in Pancreatic Cells. Cells, 2020, 9, 244. | 4.1 | 14 |
| 16 | Genome-wide association meta-analyses combining multiple risk phenotypes provide insights into the genetic architecture of cutaneous melanoma susceptibility. Nature Genetics, 2020, 52, 494-504. | 21.4 | 138 |
| 17 | Golgi-Localized PAQR4 Mediates Antiapoptotic Ceramidase Activity in Breast Cancer. Cancer Research, 2020, 80, 2163-2174. | 0.9 | 8 |
| 18 | Î±11Î²1 Integrin is Induced in a Subset of Cancer-Associated Fibroblasts in Desmoplastic Tumor Stroma and Mediates In Vitro Cell Migration. Cancers, 2019, 11, 765. | 3.7 | 56 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The hybrid allele 1 of carboxyl-ester lipase (CEL-HYB1) in Polish pediatric patients with chronic pancreatitis. Pancreatology, 2019, 19, 531-534. | 1.1 | 12 |
| 20 | Mutation analysis by deep sequencing of pancreatic juice from patients with pancreatic ductal adenocarcinoma. BMC Cancer, 2019, 19, 11. | 2.6 | 18 |
| 21 | The role of the carboxyl ester lipase (CEL) gene in pancreatic disease. Pancreatology, 2018, 18, 12-19. | 1.1 | 60 |
| 22 | The mucinous domain of pancreatic carboxyl-ester lipase (CEL) contains core 1/core 2 O-glycans that can be modified by ABO blood group determinants. Journal of Biological Chemistry, 2018, 293, 19476-19491. | 3.4 | 14 |
| 23 | Mo1272 DIAGNOSTIC YIELD OF EUS-GUIDED MICRO-BIOPSIES IN PANCREATIC CYSTS. Gastrointestinal Endoscopy, 2018, 87, AB424. | 1.0 | 0 |
| 24 | Altered O- and N-linked glycosylation profiles in carboxyl ester lipase (CEL) protein variants involved in chronic pancreatitis and MODY8 syndrome. Pancreatology, 2018, 18, S119. | 1.1 | 1 |
| 25 | Telomere length and survival in primary cutaneous melanoma patients. Scientific Reports, 2018, 8, 10947. | 3.3 | 23 |
| 26 | Different effects of frameshift mutations occurring in the repeat region of the pancreatic enzyme carboxyl ester lipase (CEL). Pancreatology, 2018, 18, S34-S35. | 1.1 | 0 |
| 27 | Functional Investigations of HNF1A Identify Rare Variants as Risk Factors for Type 2 Diabetes in the General Population. Diabetes, 2017, 66, 335-346. | 0.6 | 54 |
| 28 | Targeted next-generation sequencing reveals MODY in up to 6.5% of antibody-negative diabetes cases listed in the Norwegian Childhood Diabetes Registry. Diabetologia, 2017, 60, 625-635. | 6.3 | 106 |
| 29 | Cancer cachexia associates with a systemic autophagy-inducing activity mimicked by cancer cell-derived IL-6 trans-signaling. Scientific Reports, 2017, 7, 2046. | 3.3 | 85 |
| 30 | Heterogeneity of proliferative markers in pancreatic Î²-cells of patients with severe hypoglycemia following Roux-en-Y gastric bypass. Acta Diabetologica, 2017, 54, 737-747. | 2.5 | 13 |
| 31 | Hypoglycemia and decreased insulin requirement caused by malignant insulinoma in a type 1 diabetic patient: when the hoof beats are from a zebra, not a horse. Clinical Case Reports (discontinued), 2017, 5, 761-768. | 0.5 | 9 |
| 32 | Associations between <scp>ABO</scp> blood groups and pancreatic ductal adenocarcinoma: influence on resection status and survival. Cancer Medicine, 2017, 6, 1531-1540. | 2.8 | 26 |
| 33 | Tissue MicroRNA profiles as diagnostic and prognostic biomarkers in patients with resectable pancreatic ductal adenocarcinoma and periampullary cancers. Biomarker Research, 2017, 5, 8. | 6.8 | 48 |
| 34 | Copy number variants and VNTR length polymorphisms of the carboxyl-ester lipase (CEL) gene as risk factors in pancreatic cancer. Pancreatology, 2017, 17, 83-88. | 1.1 | 33 |
| 35 | Iris Malformation and Anterior Segment Dysgenesis in Mice and Humans With a Mutation in PI 3-Kinase. , 2017, 58, 3100. | | 11 |
| 36 | Lipase Genetic Variants in Chronic Pancreatitis: When the End Is Wrong, Allâ€™s Not Well. Gastroenterology, 2016, 150, 1515-1518. | 1.3 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Branched Fatty Acid Esters of Hydroxy Fatty Acids Are Preferred Substrates of the MODY8 Protein Carboxyl Ester Lipase. Biochemistry, 2016, 55, 4636-4641. | 2.5 | 54 |
| 38 | A human clinical trial using ultrasound and microbubbles to enhance gemcitabine treatment of inoperable pancreatic cancer. Journal of Controlled Release, 2016, 243, 172-181. | 9.9 | 332 |
| 39 | The Hypoglycemic Phenotype Is Islet Cellâ€“Autonomous in Short-Chain Hydroxyacyl-CoA Dehydrogenaseâ€“Deficient Mice. Diabetes, 2016, 65, 1672-1678. | 0.6 | 11 |
| 40 | PI3-kinase mutation linked to insulin and growth factor resistance in vivo. Journal of Clinical Investigation, 2016, 126, 1401-1412. | 8.2 | 51 |
| 41 | Ultrasound and microbubble enhanced treatment of inoperable pancreatic adeonocarcinoma.. Journal of Clinical Oncology, 2016, 34, e15703-e15703. | 1.6 | 2 |
| 42 | Length of Variable Numbers of Tandem Repeats in the Carboxyl Ester Lipase (CEL) Gene May Confer Susceptibility to Alcoholic Liver Cirrhosis but Not Alcoholic Chronic Pancreatitis. PLoS ONE, 2016, 11, e0165567. | 2.5 | 16 |
| 43 | The Chromosome 9p21 CVD- and T2D-Associated Regions in a Norwegian Population (The HUNT2 Survey). International Journal of Endocrinology, 2015, 2015, 1-9. | 1.5 | 5 |
| 44 | Glycogenin-2 Is Dispensable for Liver Glycogen Synthesis and Glucagon-Stimulated Glucose Release. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E767-E775. | 3.6 | 11 |
| 45 | Genome-wide meta-analysis identifies five new susceptibility loci for cutaneous malignant melanoma. Nature Genetics, 2015, 47, 987-995. | 21.4 | 218 |
| 46 | A recombined allele of the lipase gene CEL and its pseudogene CELP confers susceptibility to chronic pancreatitis. Nature Genetics, 2015, 47, 518-522. | 21.4 | 157 |
| 47 | IGHV gene usage and mutational status in follicular lymphoma: Correlations with prognosis and patient age. Leukemia Research, 2015, 39, 702-708. | 0.8 | 10 |
| 48 | Fine mapping of genetic susceptibility loci for melanoma reveals a mixture of single variant and multiple variant regions. International Journal of Cancer, 2015, 136, 1351-1360. | 5.1 | 30 |
| 49 | Lipase gene fusion: a new route to chronic pancreatitis. Oncotarget, 2015, 6, 30443-30444. | 1.8 | 3 |
| 50 | Endocytosis of Secreted Carboxyl Ester Lipase in a Syndrome of Diabetes and Pancreatic Exocrine Dysfunction. Journal of Biological Chemistry, 2014, 289, 29097-29111. | 3.4 | 39 |
| 51 | Prognostic value of bone marrow involvement by clonal immunoglobulin gene rearrangements in follicular lymphoma. Journal of Clinical Pathology, 2014, 67, 1072-1077. | 2.0 | 14 |
| 52 | Frequencies of <scp>KIT</scp> and <scp>GNAQ</scp> mutations in acral melanoma. Journal of Cutaneous Pathology, 2014, 41, 893-894. | 1.3 | 6 |
| 53 | Assessment of exocrine pancreatic function by secretinâ€stimulated magnetic resonance cholangiopancreaticography and diffusionâ€weighted imaging in healthy controls. Journal of Magnetic Resonance Imaging, 2014, 39, 448-454. | 3.4 | 31 |
| 54 | Loss-of-function mutations in SLC30A8 protect against type 2 diabetes. Nature Genetics, 2014, 46, 357-363. | 21.4 | 428 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Uâ€251 revisited: genetic drift and phenotypic consequences of longâ€term cultures of glioblastoma cells. Cancer Medicine, 2014, 3, 812-824. | 2.8 | 127 |
| 56 | Carboxyl-Ester Lipase Maturity-Onset Diabetes of the Young Is Associated With Development of Pancreatic Cysts and Upregulated MAPK Signaling in Secretin-Stimulated Duodenal Fluid. Diabetes, 2014, 63, 259-269. | 0.6 | 38 |
| 57 | First In-Mouse Development and Application of a Surgically Relevant Xenograft Model of Ovarian Carcinoma. PLoS ONE, 2014, 9, e89527. | 2.5 | 20 |
| 58 | Assessing the phenotypic effects in the general population of rare variants in genes for a dominant Mendelian form of diabetes. Nature Genetics, 2013, 45, 1380-1385. | 21.4 | 129 |
| 59 | Generation of Prostate Tumorâ€“Initiating Cells Is Associated with Elevation of Reactive Oxygen Species and IL-6/STAT3 Signaling. Cancer Research, 2013, 73, 7090-7100. | 0.9 | 68 |
| 60 | The number of tandem repeats in the carboxyl-ester lipase (CEL) gene as a risk factor in alcoholic and idiopathic chronic pancreatitis. Pancreatology, 2013, 13, 29-32. | 1.1 | 38 |
| 61 | A variant in FTO shows association with melanoma risk not due to BMI. Nature Genetics, 2013, 45, 428-432. | 21.4 | 111 |
| 62 | SHORT Syndrome with Partial Lipodystrophy Due to Impaired Phosphatidylinositol 3 Kinase Signaling. American Journal of Human Genetics, 2013, 93, 150-157. | 6.2 | 117 |
| 63 | Melanoma prone families withCDK4germline mutation: phenotypic profile and associations withMC1Rvariants. Journal of Medical Genetics, 2013, 50, 264-270. | 3.2 | 112 |
| 64 | Analysis of Latvian familial melanoma patients shows novel variants in the noncoding regions of CDKN2A and that the CDK4 mutation R24H is a founder mutation. Melanoma Research, 2013, 23, 221-226. | 1.2 | 13 |
| 65 | Severe Pancreatic Dysfunction But Compensated Nutritional Status in Monogenic Pancreatic Disease Caused by Carboxyl-Ester Lipase Mutations. Pancreas, 2013, 42, 1078-1084. | 1.1 | 24 |
| 66 | Vascular proliferation is associated with survival in pancreatic ductal adenocarcinoma. Apmis, 2013, 121, 1037-1046. | 2.0 | 17 |
| 67 | Absence of Diabetes and Pancreatic Exocrine Dysfunction in a Transgenic Model of Carboxyl-Ester Lipase-MODY (Maturity-Onset Diabetes of the Young). PLoS ONE, 2013, 8, e60229. | 2.5 | 20 |
| 68 | The Molecular Genetics and Pathophysiology of Congenital Hyperinsulinism Caused by Short-Chain 3-Hydroxyacyl-CoA Dehydrogenase Deficiency. Frontiers in Diabetes, 2012, , 137-145. | 0.4 | 3 |
| 69 | Exome Sequencing and Genetic Testing for MODY. PLoS ONE, 2012, 7, e38050. | 2.5 | 91 |
| 70 | MC1R, ASIP, TYR, and TYRP1 gene variants in a populationâ€based series of multiple primary melanomas. Genes Chromosomes and Cancer, 2012, 51, 654-661. | 2.8 | 21 |
| 71 | HNF1B mutation in a Turkish child with renal and exocrine pancreas insufficiency, diabetes and liver disease. Pediatric Diabetes, 2012, 13, e1-e5. | 2.9 | 9 |
| 72 | Familial occurrence of neonatal diabetes with duplications in chromosome 6q24: treatment with sulfonylurea and 40-yr follow-up. Pediatric Diabetes, 2012, 13, 155-162. | 2.9 | 19 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Clinical Efficacy and Safety of Bevacizumab Monotherapy in Patients with Metastatic Melanoma: Predictive Importance of Induced Early Hypertension. PLoS ONE, 2012, 7, e38364. | 2.5 | 46 |
| 74 | Role of molecular genetics in transforming diagnosis of diabetes mellitus. Expert Review of Molecular Diagnostics, 2011, 11, 313-320. | 3.1 | 60 |
| 75 | Genome-wide association study identifies three new melanoma susceptibility loci. Nature Genetics, 2011, 43, 1108-1113. | 21.4 | 230 |
| 76 | Reprogramming of cell junction modules during stepwise epithelial to mesenchymal transition and accumulation of malignant features in vitro in a prostate cell model. Experimental Cell Research, 2011, 317, 234-247. | 2.6 | 16 |
| 77 | FTO, Type 2 Diabetes, and Weight Gain Throughout Adult Life. Diabetes, 2011, 60, 1637-1644. | 0.6 | 120 |
| 78 | Visualization of CD44 and CD133 in Normal Pancreas and Pancreatic Ductal Adenocarcinomas. Journal of Histochemistry and Cytochemistry, 2011, 59, 441-455. | 2.5 | 39 |
| 79 | Diabetes and Pancreatic Exocrine Dysfunction Due to Mutations in the Carboxyl Ester Lipase Gene-Maturity Onset Diabetes of the Young (CEL-MODY). Journal of Biological Chemistry, 2011, 286, 34593-34605. | 3.4 | 80 |
| 80 | Disruption of a long distance regulatory region upstream of SOX9 in isolated disorders of sex development. Journal of Medical Genetics, 2011, 48, 825-830. | 3.2 | 162 |
| 81 | DNA hypomethylation, transient neonatal diabetes, and prune belly sequence in one of two identical twins. European Journal of Pediatrics, 2010, 169, 207-213. | 2.7 | 21 |
| 82 | Mutations in the VNTR of the carboxyl-ester lipase gene (CEL) are a rare cause of monogenic diabetes. Human Genetics, 2010, 127, 55-64. | 3.8 | 61 |
| 83 | Long-range gene regulation links genomic type 2 diabetes and obesity risk regions to HHEX , SOX4 , and IRX3. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 775-780. | 7.1 | 189 |
| 84 | Polygenic Risk Variants for Type 2 Diabetes Susceptibility Modify Age at Diagnosis in Monogenic HNF1A Diabetes. Diabetes, 2010, 59, 266-271. | 0.6 | 37 |
| 85 | Spontaneous Malignant Transformation of Human Mesenchymal Stem Cells Reflects Cross-Contamination: Putting the Research Field on Track â€“ Letter. Cancer Research, 2010, 70, 6393-6396. | 0.9 | 278 |
| 86 | Pancreatic Function in Carboxyl-Ester Lipase Knockout Mice. Pancreatology, 2010, 10, 467-476. | 1.1 | 26 |
| 87 | Improved Diagnostic Segregation of Mantle Cell Lymphoma by Determination of Cyclin D1/D3 Expression Ratio in Formalin-fixed Tissue. Diagnostic Molecular Pathology, 2009, 18, 150-155. | 2.1 | 2 |
| 88 | Identification of a CDK4 R24H mutation-positive melanoma family by analysis of early-onset melanoma patients in Latvia. Melanoma Research, 2009, 19, 119-122. | 1.2 | 16 |
| 89 | CD133 negative glioma cells form tumors in nude rats and give rise to CD133 positive cells. International Journal of Cancer, 2008, 122, 761-768. | 5.1 | 508 |
| 90 | Populationâ€based prevalence of CDKN2A and CDK4 mutations in patients with multiple primary melanomas. Genes Chromosomes and Cancer, 2008, 47, 175-184. | 2.8 | 44 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Diagnostic screening of MODY2/GCKmutations in the Norwegian MODY Registry. Pediatric Diabetes, 2008, 9, 442-449. | 2.9 | 49 |
| 92 | Expression of the "stem cell marker" CD133 in pancreas and pancreatic ductal adenocarcinomas. BMC Cancer, 2008, 8, 48. | 2.6 | 182 |
| 93 | Pancreatic Exocrine Dysfunction in Maturity-Onset Diabetes of the Young Type 3. Diabetes Care, 2008, 31, 306-310. | 8.6 | 25 |
| 94 | Activating glucokinase (GCK) mutations as a cause of medically responsive congenital hyperinsulinism: prevalence in children and characterisation of a novel GCK mutation.. European Journal of Endocrinology, 2008, 159, 27-34. | 3.7 | 97 |
| 95 | Neurological Features and Enzyme Therapy in Patients With Endocrine and Exocrine Pancreas Dysfunction Due to CEL Mutations. Diabetes Care, 2008, 31, 1738-1740. | 8.6 | 14 |
| 96 | Reduced Pancreatic Volume in Hepatocyte Nuclear Factor 1A-Maturity-Onset Diabetes of the Young. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3505-3509. | 3.6 | 29 |
| 97 | Mutations in the Insulin Gene Can Cause MODY and Autoantibody-Negative Type 1 Diabetes. Diabetes, 2008, 57, 1131-1135. | 0.6 | 184 |
| 98 | Mutation analysis of the EGFRâ€“NRASâ€“BRAF pathway in melanomas from black Africans and other subgroups of cutaneous melanoma. Melanoma Research, 2008, 18, 29-35. | 1.2 | 75 |
| 99 | De novo HRAS and KRAS mutations in two siblings with short stature and neuro-cardio-facio-cutaneous features. Journal of Medical Genetics, 2007, 44, e84-e84. | 3.2 | 27 |
| 100 | Biochemical and Functional Characterization of Germ Line KRAS Mutations. Molecular and Cellular Biology, 2007, 27, 7765-7770. | 2.3 | 80 |
| 101 | Pancreatic Lipomatosis Is a Structural Marker in Nondiabetic Children With Mutations in Carboxyl-Ester Lipase. Diabetes, 2007, 56, 444-449. | 0.6 | 91 |
| 102 | Studies in 3,523 Norwegians and Meta-Analysis in 11,571 Subjects Indicate That Variants in the Hepatocyte Nuclear Factor 4Â (HNF4A) P2 Region Are Associated With Type 2 Diabetes in Scandinavians. Diabetes, 2007, 56, 3112-3117. | 0.6 | 46 |
| 103 | Distal phalangeal creases â€“ A distinctive dysmorphic feature in disorders of the RAS signalling pathway?. European Journal of Medical Genetics, 2007, 50, 155-158. | 1.3 | 12 |
| 104 | Mutations in the CEL VNTR cause a syndrome of diabetes and pancreatic exocrine dysfunction. Nature Genetics, 2006, 38, 54-62. | 21.4 | 296 |
| 105 | Molecular analysis of the EGFR-RAS-RAF pathway in pancreatic ductal adenocarcinomas: lack of mutations in the BRAF and EGFR genes. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2006, 448, 788-796. | 2.8 | 83 |
| 106 | Molecular analysis of the PI3Kâ€AKT pathway in uterine cervical neoplasia: Frequent PIK3CA amplification and AKT phosphorylation. International Journal of Cancer, 2006, 118, 1877-1883. | 5.1 | 137 |
| 107 | From Clinicogenetic Studies of Maturity-Onset Diabetes of the Young to Unraveling Complex Mechanisms of Glucokinase Regulation. Diabetes, 2006, 55, 1713-1722. | 0.6 | 72 |
| 108 | A Hepatocyte Nuclear Factor-4Â Gene (HNF4A) P2 Promoter Haplotype Linked With Late-Onset Diabetes: Studies of HNF4A Variants in the Norwegian MODY Registry. Diabetes, 2006, 55, 1899-1903. | 0.6 | 33 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Biochemical and Functional Analysis of Germline KRAS Mutations That Cause Disorders of the Noonan Syndrome Spectrum.. Blood, 2006, 108, 1431-1431. | 1.4 | 2 |
| 110 | BRAF and NRAS Mutations Are Frequent in Nodular Melanoma but Are not Associated with Tumor Cell Proliferation or Patient Survival. Journal of Investigative Dermatology, 2005, 125, 312-317. | 0.7 | 109 |
| 111 | A large Norwegian family with inherited malignant melanoma, multiple atypical nevi, andCDK4 mutation. Genes Chromosomes and Cancer, 2005, 44, 10-18. | 2.8 | 94 |
| 112 | Familial Hyperinsulinemic Hypoglycemia Caused by a Defect in the SCHAD Enzyme of Mitochondrial Fatty Acid Oxidation. Diabetes, 2004, 53, 221-227. | 0.6 | 179 |
| 113 | Permanent Neonatal Diabetes due to Mutations in KCNJ11 Encoding Kir6.2. Diabetes, 2004, 53, 2713-2718. | 0.6 | 350 |
| 114 | G protein-coupled receptor agonist-stimulated expression of ATF3/LRF-1 and c-myc and comitogenic effects in hepatocytes do not require EGF receptor transactivation. Journal of Cellular Physiology, 2004, 201, 349-358. | 4.1 | 15 |
| 115 | Hepatocyte Nuclear Factor-1Î± Gene Mutations and Diabetes in Norway. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 920-931. | 3.6 | 82 |
| 116 | Permanent Neonatal Diabetes Caused by Glucokinase Deficiency. Diabetes, 2003, 52, 2854-2860. | 0.6 | 173 |
| 117 | Hunting for a hypoglycemia gene: Severe neonatal hypoglycemia in a consanguineous family. American Journal of Medical Genetics Part A, 2002, 113, 40-46. | 2.4 | 15 |
| 118 | Neonatal Diabetes Mellitus Due to Complete Glucokinase Deficiency. New England Journal of Medicine, 2001, 344, 1588-1592. | 27.0 | 386 |
| 119 | MODY Associated with Two Novel Hepatocyte Nuclear Factor-1Î± Loss-of-Function Mutations (P112L and) Tj ETQq1 1 0.784314 rgBT /O | 2.1 | 29 |
| 120 | Genomic Structure and Chromosomal Localization of a Humanmyo-Inositol Monophosphatase Gene (IMPA). Genomics, 1997, 45, 113-122. | 2.9 | 51 |
| 121 | Ultrarapid metabolizers of debrisoquine: Characterization and PCRâ€based detection of alleles with duplication of the CYP2D6 gene. FEBS Letters, 1996, 392, 30-34. | 2.8 | 181 |
| 122 | Chromosomal Assignment of the Human Gene Encoding the Fos-Related Antigen-2 (FRA2) to Chromosome 2p22â€“p23. Genomics, 1996, 38, 72-75. | 2.9 | 3 |
| 123 | Homologous unequal cross-over involving a 2.8 kb direct repeat as a mechanism for the generation of allelic variants of the human cytochrome P450 CYP2D6 gene. Human Molecular Genetics, 1995, 4, 2251-2257. | 2.9 | 76 |
| 124 | Structure and early embryonic expression of the zebrafish engrailed-2 gene. Mechanisms of Development, 1992, 39, 51-62. | 1.7 | 46 |
| 125 | Homeobox sequences of Atlantic salmon (Salmo salar) and zebrafish (Brachydanio rerio). Aquaculture, 1990, 85, 51-60. | 3.5 | 2 |
| 126 | A zebrafish homologue of the murineHox-2.1 gene. FEBS Letters, 1988, 230, 25-30. | 2.8 | 22 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | A zebrafish engrailed-like homeobox sequence expressed during embryogenesis. FEBS Letters, 1988, 231, 355-360. | 2.8 | 62 |
| 128 | Structure and neural expression of a zebrafish homeobox sequence. Gene, 1988, 73, 33-46. | 2.2 | 18 |
| 129 | Molecular cloning and characterization of homeobox-containing genes from Atlantic salmon. Gene, 1988, 62, 141-152. | 2.2 | 16 |
| 130 | Primary structure, developmentally regulated expression and potential duplication of the zebrafish homeobox gene ZF-21. Nucleic Acids Research, 1988, 16, 9097-9111. | 14.5 | 33 |
| 131 | A zebrafish homeobox-containing gene with embryonic transcription. Biochemical and Biophysical Research Communications, 1987, 149, 1165-1171. | 2.1 | 30 |