Theo J Visser

List of Publications by Year
in descending order

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521 papers	35,434 citations	3264 94 h-index	8878 150 g-index
529 all docs	529 docs citations	529 times ranked	18753 citing authors

#	Article	IF	Citations
1	Adaptive Thermogenesis Driving Catch-Up Fat Is Associated With Increased Muscle Type 3 and Decreased Hepatic Type 1 Iodothyronine Deiodinase Activities: A Functional and Proteomic Study. Frontiers in Endocrinology, 2021, 12, 631176.	1.5	6
2	Unique near-complete deletion of GLI2 in a patient with combined pituitary hormone deficiency and post-axial polydactyly. Growth Hormone and IGF Research, 2020, 50, 35-41.	0.5	7
3	In Vitro Characterization of Human, Mouse, and Zebrafish MCT8 Orthologues. Thyroid, 2019, 29, 1499-1510.	2.4	9
4	Effectiveness and safety of the tri-iodothyronine analogue Triac in children and adults with MCT8 deficiency: an international, single-arm, open-label, phase 2 trial. Lancet Diabetes and Endocrinology,the, 2019, 7, 695-706.	5.5	77
5	The In Vitro Functional Impairment of Thyroid Hormone Receptor Alpha 1 Isoform Mutants Is Mainly Dictated by Reduced Ligand Sensitivity. Thyroid, 2019, 29, 1834-1842.	2.4	2
6	Thyroid hormone availability in the human fetal brain: novel entry pathways and role of radial glia. Brain Structure and Function, 2019, 224, 2103-2119.	1.2	57
7	Effects of Chemical Chaperones on Thyroid Hormone Transport by MCT8 Mutants in Patient-Derived Fibroblasts. Endocrinology, 2018, 159, 1290-1302.	1.4	13
8	Dose Dependency and a Functional Cutoff for TPO-Antibody Positivity During Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 778-789.	1.8	52
9	Effects of Thyrotropin on Peripheral Thyroid Hormone Metabolism and Serum Lipids. Thyroid, 2018, 28, 168-174.	2.4	25
10	Genetic screening of regulatory regions of pituitary transcription factors in patients with idiopathic pituitary hormone deficiencies. Pituitary, 2018, 21, 76-83.	1.6	13
11	Thyroid Hormone Transporters MCT8 and OATP1C1 Control Skeletal Muscle Regeneration. Stem Cell Reports, 2018, 10, 1959-1974.	2.3	30
12	Deafness and loss of cochlear hair cells in the absence of thyroid hormone transporters Slc16a2 (Mct8) and Slc16a10 (Mct10). Scientific Reports, 2018, 8, 4403.	1.6	32
13	Thyroid State Regulates Gene Expression in Human Whole Blood. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 169-178.	1.8	14
14	Mutated Thyroid Hormone Transporter OATP1C1 Associates with Severe Brain Hypometabolism and Juvenile Neurodegeneration. Thyroid, 2018, 28, 1406-1415.	2.4	57
15	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. Nature Communications, 2018, 9, 4455.	5.8	181
16	The Association of Thyroid Function With Bone Density During Childhood. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 4125-4134.	1.8	7
17	Serum microRNA profiles in athyroid patients on and off levothyroxine therapy. PLoS ONE, 2018, 13, e0194259.	1.1	9
18	Multiple effects of cold exposure on livers of male mice. Journal of Endocrinology, 2018, 238, 91-106.	1.2	18

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19	Regulation of Thyroid Function, Synthesis, and Function of Thyroid Hormones. Endocrinology, 2018, , 3-32.	0.1	4
20	Regulation of Thyroid Function, Synthesis and Function of Thyroid Hormones. Endocrinology, 2018, , 1-30.	0.1	1
21	Thyroid autoimmunity impairs the thyroidal response to hCG: two population-based prospective cohort studies. Journal of Clinical Endocrinology and Metabolism, 2017, 102, jc.2016-2942.	1.8	77
22	Induction of type 1 iodothyronine deiodinase expression inhibits proliferation and migration of renal cancer cells. Molecular and Cellular Endocrinology, 2017, 442, 58-67.	1.6	19
23	Polychlorinated biphenyl exposure and deiodinase activity in young infants. Science of the Total Environment, 2017, 574, 1117-1124.	3.9	31
24	Stimulation of Thyroid Function by Human Chorionic Gonadotropin During Pregnancy: A Risk Factor for Thyroid Disease and a Mechanism for Known Risk Factors. Thyroid, 2017, 27, 440-450.	2.4	61
25	Therapeutic applications of thyroid hormone analogues in resistance to thyroid hormone (RTH) syndromes. Molecular and Cellular Endocrinology, 2017, 458, 82-90.	1.6	46
26	Genetics of thyroid function. Best Practice and Research in Clinical Endocrinology and Metabolism, 2017, 31, 129-142.	2.2	21
27	Thyroid Function and Premature Delivery in TPO Antibodyâ^'Negative Women: The Added Value of hCG. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3360-3367.	1.8	27
28	Triiodothyroacetic acid in health and disease. Journal of Endocrinology, 2017, 234, R99-R121.	1.2	52
29	Disorder of thyroid hormone transport into the tissues. Best Practice and Research in Clinical Endocrinology and Metabolism, 2017, 31, 241-253.	2.2	58
30	Genetic analysis of IRF6, a gene involved in craniofacial midline formation, in relation to pituitary and facial morphology of patients with idiopathic growth hormone deficiency. Pituitary, 2017, 20, 499-508.	1.6	3
31	Functional Characterization of Xenopus Thyroid Hormone Transporters mct8 and oatp1c1. Endocrinology, 2017, 158, 2694-2705.	1.4	9
32	The Association of Thyroid Function With Maternal and Neonatal Homocysteine Concentrations. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4548-4556.	1.8	8
33	Childhood Thyroid Function Reference Ranges and Determinants: A Literature Overview and a Prospective Cohort Study. Thyroid, 2017, 27, 1360-1369.	2.4	42
34	Role of the Bile Acid Transporter SLC10A1 in Liver Targeting of the Lipid-Lowering Thyroid Hormone Analog Eprotirome. Endocrinology, 2017, 158, 3307-3318.	1.4	12
35	Thyroid disease in pregnancy: new insights in diagnosis and clinical management. Nature Reviews Endocrinology, 2017, 13, 610-622.	4.3	269
36	Anemia in Patients With Resistance to Thyroid Hormone Îł: A Role for Thyroid Hormone Receptor Îł in Human Erythropoiesis. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3517-3525.	1.8	16

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37	Outward-Open Model of Thyroid Hormone Transporter Monocarboxylate Transporter 8 Provides Novel Structural and Functional Insights. Endocrinology, 2017, 158, 3292-3306.	1.4	16
38	Clinical and Molecular Characteristics of SLC16A2 (MCT8) Mutations in Three Families with the Allan-Herndon-Dudley Syndrome. Human Mutation, 2017, 38, 260-264.	1.1	31
39	Human chorionic gonadotropin (hCG) concentrations during the late first trimester are associated with fetal growth in a fetal sex-specific manner. European Journal of Epidemiology, 2017, 32, 135-144.	2.5	27
40	Resistance to Thyroid Hormone due to Heterozygous Mutations in Thyroid Hormone Receptor Alpha. Current Topics in Developmental Biology, 2017, 125, 337-355.	1.0	49
41	Sorafenib-Induced Changes in Thyroid Hormone Levels in Patients Treated for Hepatocellular Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2922-2929.	1.8	15
42	Maternal total T4 during the first half of pregnancy: physiologic aspects and the risk of adverse outcomes in comparison with free T4. Clinical Endocrinology, 2016, 85, 757-763.	1.2	33
43	Triiodothyroacetic Acid Treatment in MCT8 Deficiency: A Word of Nuance. Thyroid, 2016, 26, 615-617.	2.4	11
44	Thyroid dysfunction and breast cancer risk â€" an unfinished story. Nature Reviews Endocrinology, 2016, 12, 313-314.	4.3	6
45	Characterization of Chicken Thyroid Hormone Transporters. Endocrinology, 2016, 157, 2560-2574.	1.4	28
46	Diverse Genotypes and Phenotypes of Three Novel Thyroid Hormone Receptor-Î± Mutations. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2945-2954.	1.8	54
47	Effects of thyroid hormone transporters MCT8 and MCT10 on nuclear activity of T3. Molecular and Cellular Endocrinology, 2016, 437, 252-260.	1.6	23
48	Serum Thyroid Function, Mortality and Disability in Advanced Old Age: The Newcastle 85+ Study. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4385-4394.	1.8	70
49	Thyroid hormone transport across the placenta. Annales D'Endocrinologie, 2016, 77, 680-683.	0.6	11
50	The Risk of Preeclampsia According to High Thyroid Function in Pregnancy Differs by hCG Concentration. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 5037-5043.	1.8	29
51	Risk factors and a clinical prediction model for low maternal thyroid function during early pregnancy: two populationâ€based prospective cohort studies. Clinical Endocrinology, 2016, 85, 902-909.	1.2	23
52	The metabolism and de-bromination of bromotyrosine in vivo. Free Radical Biology and Medicine, 2016, 90, 243-251.	1.3	16
53	Resistance to Thyroid Hormone Alpha in an 18-Month-Old Girl: Clinical, Therapeutic, and Molecular Characteristics. Thyroid, 2016, 26, 338-346.	2.4	50
54	Association of antiepileptic drug usage, trace elements and thyroid hormone status. European Journal of Endocrinology, 2016, 174, 425-432.	1.9	8

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55	Maternal and Birth Characteristics Are Determinants of Offspring Thyroid Function. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 206-213.	1.8	70
56	Association of maternal thyroid function during early pregnancy with offspring IQ and brain morphology in childhood: a population-based prospective cohort study. Lancet Diabetes and Endocrinology,the, 2016, 4, 35-43.	5.5	381
57	Resistance to Thyroid Hormone. , 2016, , 1648-1665.e5.		7
58	Tissue-Specific Suppression of Thyroid Hormone Signaling in Various Mouse Models of Aging. PLoS ONE, 2016, 11, e0149941.	1.1	23
59	Selenium Status Is Positively Associated with Bone Mineral Density in Healthy Aging European Men. PLoS ONE, 2016, 11, e0152748.	1.1	48
60	Further Insights into the Allan-Herndon-Dudley Syndrome: Clinical and Functional Characterization of a Novel MCT8 Mutation. PLoS ONE, 2015, 10, e0139343.	1.1	23
61	Genetic Determination of the Hypothalamic-Pituitary-Thyroid Axis: Where Do We Stand?. Endocrine Reviews, 2015, 36, 214-244.	8.9	72
62	Quality of life in patients with primary hypothyroidism related to BMI. European Journal of Endocrinology, 2015, 173, 507-515.	1.9	54
63	Reference ranges and determinants of total hCG levels during pregnancy: the Generation R Study. European Journal of Epidemiology, 2015, 30, 1057-1066.	2.5	88
64	Thyroid Function in Pregnancy: What Is Normal?. Clinical Chemistry, 2015, 61, 704-713.	1.5	153
65	Absence of TRH Receptor 1 in Male Mice Affects Gastric Ghrelin Production. Endocrinology, 2015, 156, 755-767.	1.4	4
66	Transport of Iodothyronines by Human L-Type Amino Acid Transporters. Endocrinology, 2015, 156, 4345-4355.	1.4	47
67	Placental Angiogenic Factors Are Associated With Maternal Thyroid Function and Modify hCG-Mediated FT₄Stimulation. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1328-E1334.	1.8	35
68	Transporters MCT8 and OATP1C1 maintain murine brain thyroid hormone homeostasis. Journal of Clinical Investigation, 2014, 124, 1987-1999.	3.9	224
69	Functional Analysis of Novel Genetic Variation in the Thyroid Hormone Activating Type 2 Deiodinase. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2429-E2436.	1.8	8
70	Soluble Flt1 and Placental Growth Factor Are Novel Determinants of Newborn Thyroid (Dys)Function: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1627-E1634.	1.8	17
71	Psychomotor Retardation Caused by a Defective Thyroid Hormone Transporter: Report of Two Families with Different <i>MCT8</i> Mutations. Hormone Research in Paediatrics, 2014, 82, 261-271.	0.8	19
72	Identification of Novel Genetic Loci Associated with Thyroid Peroxidase Antibodies and Clinical Thyroid Disease. PLoS Genetics, 2014, 10, e1004123.	1.5	150

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73	In Vitro and Mouse Studies Supporting Therapeutic Utility of Triiodothyroacetic Acid in MCT8 Deficiency. Molecular Endocrinology, 2014, 28, 1961-1970.	3.7	72
74	Maternal Early-Pregnancy Thyroid Function Is Associated With Subsequent Hypertensive Disorders of Pregnancy: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2591-E2598.	1.8	71
75	Thyrotropin Acts as a T-Cell Developmental Factor in Mice and Humans. Thyroid, 2014, 24, 1051-1061.	2.4	35
76	The Role of Arg445 and Asp498 in the Human Thyroid Hormone Transporter MCT8. Endocrinology, 2014, 155, 618-626.	1.4	33
77	Thyroid Function Within the Normal Range and the Risk of Depression: A Population-Based Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 1213-1219.	1.8	85
78	Knockdown of Type 3 Iodothyronine Deiodinase Severely Perturbs Both Embryonic and Early Larval Development in Zebrafish. Endocrinology, 2014, 155, 1547-1559.	1.4	73
79	Women with high early pregnancy urinary iodine levels have an increased risk of hyperthyroid newborns: the populationâ€based <scp>G</scp>eneration <scp>R S</scp>tudy. Clinical Endocrinology, 2014, 80, 598-606.	1.2	33
80	Tissue-Specific Alterations in Thyroid Hormone Homeostasis in Combined Mct10 and Mct8 Deficiency. Endocrinology, 2014, 155, 315-325.	1.4	73
81	Clinical Consequences of Mutations in Thyroid Hormone Receptor-Î±1. European Thyroid Journal, 2014, 3, 17-24.	1.2	31
82	Different causes of Reduced Sensitivity to Thyroid Hormone: Diagnosis and Clinical management. Clinical Endocrinology, 2013, 79, 595-605.	1.2	24
83	Clinical Phenotype of a New Type of Thyroid Hormone Resistance Caused by a Mutation of the TRÎ±1 Receptor: Consequences of LT4 Treatment. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 3029-3038.	1.8	88
84	Thyroid Disorders in Older Adults. Endocrinology and Metabolism Clinics of North America, 2013, 42, 287-303.	1.2	23
85	Ethnic Differences in Maternal Thyroid Parameters during Pregnancy: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 3678-3686.	1.8	105
86	Resistance to thyroid hormone mediated by defective thyroid hormone receptor alpha. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 4004-4008.	1.1	48
87	The pathophysiological consequences of thyroid hormone transporter deficiencies: Insights from mouse models. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 3974-3978.	1.1	59
88	Identification, functional analysis, prevalence and treatment of monocarboxylate transporter 8 (<scp>MCT</scp>8) mutations in a cohort of adult patients with mental retardation. Clinical Endocrinology, 2013, 78, 310-315.	1.2	51
89	Mechanism-based testing strategy using in vitro approaches for identification of thyroid hormone disrupting chemicals. Toxicology in Vitro, 2013, 27, 1320-1346.	1.1	165
90	Thyroid hormones and their placental deiodination in normal and pre-eclamptic pregnancy. Placenta, 2013, 34, 395-400.	0.7	23

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91	Singleâ€nucleotide variants in two Hedgehog genes, <scp>SHH</scp> and <scp>HHIP</scp>, as genetic cause of combined pituitary hormone deficiency. Clinical Endocrinology, 2013, 78, 415-423.	1.2	7
92	Maternal Thyroid Hormone Parameters during Early Pregnancy and Birth Weight: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 59-66.	1.8	153
93	Tetrac Can Replace Thyroid Hormone During Brain Development in Mouse Mutants Deficient in the Thyroid Hormone Transporter Mct8. Endocrinology, 2013, 154, 968-979.	1.4	75
94	Hypothyroxinemia and TPO-Antibody Positivity Are Risk Factors for Premature Delivery: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 4382-4390.	1.8	209
95	Thyroid Hormone Transporters and Resistance. Endocrine Development, 2013, 24, 1-10.	1.3	27
96	Importance of His192 in the Human Thyroid Hormone Transporter MCT8 for Substrate Recognition. Endocrinology, 2013, 154, 2525-2532.	1.4	23
97	Hypothyroidism Compromises Hypothalamic Leptin Signaling in Mice. Molecular Endocrinology, 2013, 27, 586-597.	3.7	24
98	Maternal and Umbilical Cord Levels of T4, FT4, TSH, TPOAb, and TgAb in Term Infants and Neurodevelopmental Outcome at 5.5 Years. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 829-838.	1.8	73
99	A Meta-Analysis of Thyroid-Related Traits Reveals Novel Loci and Gender-Specific Differences in the Regulation of Thyroid Function. PLoS Genetics, 2013, 9, e1003266.	1.5	194
100	Importance of Cysteine Residues in the Thyroid Hormone Transporter MCT8. Endocrinology, 2013, 154, 1948-1955.	1.4	15
101	Mutations in MCT8 in Patients with Allan-Herndon-Dudley-Syndrome Affecting Its Cellular Distribution. Molecular Endocrinology, 2013, 27, 801-813.	3.7	35
102	Relevance of Different Cellular Models in Determining the Effects of Mutations on SLC16A2/MCT8 Thyroid Hormone Transporter Function and Genotype-Phenotype Correlation. Human Mutation, 2013, 34, 1018-1025.	1.1	29
103	Monocarboxylate Transporter 8 Modulates the Viability and Invasive Capacity of Human Placental Cells and Fetoplacental Growth in Mice. PLoS ONE, 2013, 8, e65402.	1.1	17
104	Maternal Hypothyroxinemia During Pregnancy and Growth of the Fetal and Infant Head. Reproductive Sciences, 2012, 19, 1315-1322.	1.1	21
105	Clinical Phenotype and Mutant TRÎ±1. New England Journal of Medicine, 2012, 366, 1451-1453.	13.9	186
106	Low Urinary Iodine Excretion during Early Pregnancy Is Associated with Alterations in Executive Functioning in Children3. Journal of Nutrition, 2012, 142, 2167-2174.	1.3	74
107	Mild Maternal Thyroid Dysfunction at Delivery of Infants Born â‰¥34 Weeks and Neurodevelopmental Outcome at 5.5 Years. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 1977-1985.	1.8	37
108	Impact of Oatp1c1 Deficiency on Thyroid Hormone Metabolism and Action in the Mouse Brain. Endocrinology, 2012, 153, 1528-1537.	1.4	118

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109	Maternal Early Pregnancy and Newborn Thyroid Hormone Parameters: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 646-652.	1.8	130
110	Finding the Way into the Brain without MCT8. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 4362-4365.	1.8	11
111	The Thyroid Hormone Receptor Alpha Locus and White Matter Lesions: A Role for the Clock GeneREV-ERBÎ±. Thyroid, 2012, 22, 1181-1186.	2.4	3
112	Fatigue and fatigue-related symptoms in patients treated for different causes of hypothyroidism. European Journal of Endocrinology, 2012, 167, 809-815.	1.9	39
113	How to Make a Thyroid Hypothyroid. Thyroid, 2012, 22, 867-869.	2.4	0
114	Thyroid hormone transporters and deiodinases in the developing human hypothalamus. European Journal of Endocrinology, 2012, 167, 379-386.	1.9	38
115	Serum Thyroid Hormone Levels in Healthy Children from Birth to Adulthood and in Short Children Born Small for Gestational Age. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 3170-3178.	1.8	72
116	A Large-Scale Population-Based Analysis of Common Genetic Variation in the Thyroid Hormone Receptor Alpha Locus and Bone. Thyroid, 2012, 22, 223-224.	2.4	7
117	Maternal Thyroid Autoimmunity During Pregnancy and the Risk of Attention Deficit/Hyperactivity Problems in Children: The Generation R Study. Thyroid, 2012, 22, 178-186.	2.4	123
118	Changes within the thyroid axis after longâ€term TSHâ€suppressive levothyroxine therapy. Clinical Endocrinology, 2012, 76, 577-581.	1.2	10
119	Growth hormone insensitivity syndrome caused by a heterozygous GHR mutation: phenotypic variability owing to moderation by nonsenseâ€mediated decay. Clinical Endocrinology, 2012, 76, 706-712.	1.2	6
120	The thyroid hormone transporters MCT8 and MCT10 transport the affinity-label N-bromoacetyl-[125I]T3 but are not modified by it. Molecular and Cellular Endocrinology, 2011, 337, 96-100.	1.6	13
121	Thyroid status in a large cohort of patients with mental retardation: the TOP-R (Thyroid Origin of) Tj ETQq1 1 0.784314 rgBT /Overloc	1.2	10
122	Effects of methimazole on the elimination of irinotecan. Cancer Chemotherapy and Pharmacology, 2011, 67, 231-236.	1.1	8
123	A Nonselenoprotein from Amphioxus Deiodinates Triac But Not T3: Is Triac the Primordial Bioactive Thyroid Hormone?. Endocrinology, 2011, 152, 3259-3267.	1.4	45
124	Expression of Thyroid Hormone Transporters in the Human Hypothalamus. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E967-E971.	1.8	53
125	Underestimation of Effect of Thyroid Function Parameters on Morbidity and Mortality due to Intra-Individual Variation. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E2014-E2017.	1.8	14
126	Left-Ventricular Remodeling After Myocardial Infarction Is Associated with a Cardiomyocyte-Specific Hypothyroid Condition. Endocrinology, 2011, 152, 669-679.	1.4	92

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127	Identification and Functional Characterization of Zebrafish Solute Carrier Slc16a2 (Mct8) as a Thyroid Hormone Membrane Transporter. Endocrinology, 2011, 152, 5065-5073.	1.4	65
128	Consumptive hypothyroidism: a case report and review of the literature. Annals of Clinical Biochemistry, 2011, 48, 186-189.	0.8	26
129	Sorafenib Induced Thyroiditis in Two Patients with Hepatocellular Carcinoma. Thyroid, 2011, 21, 197-202.	2.4	33
130	Isolated GH deficiency: mutation screening and copy number analysis of HMGA2 and CDK6 genes. European Journal of Endocrinology, 2011, 165, 537-544.	1.9	10
131	A child with a deletion in the monocarboxylate transporter 8 gene: 7-year follow-up and effects of thyroid hormone treatment. European Journal of Endocrinology, 2011, 165, 823-830.	1.9	24
132	A large-scale association analysis of 68 thyroid hormone pathway genes with serum TSH and FT4 levels. European Journal of Endocrinology, 2011, 164, 781-788.	1.9	60
133	The Type 2 Deiodinase ORFa-Gly3Asp Polymorphism (rs12885300) Influences the Set Point of the Hypothalamus-Pituitary-Thyroid Axis in Patients Treated for Differentiated Thyroid Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1527-E1533.	1.8	33
134	Maternal Thyroid Function During Pregnancy and Behavioral Problems in the Offspring: The Generation R Study. Pediatric Research, 2011, 69, 454-459.	1.1	108
135	Sunitinib-Induced Hypothyroidism Is due to Induction of Type 3 Deiodinase Activity and Thyroidal Capillary Regression. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 3087-3094.	1.8	93
136	Minireview: Thyroid Hormone Transporters: The Knowns and the Unknowns. Molecular Endocrinology, 2011, 25, 1-14.	3.7	356
137	Developmental and Cell-Specific Expression of Thyroid Hormone Transporters in the Mouse Cochlea. Endocrinology, 2011, 152, 5053-5064.	1.4	51
138	Tissue-specific effects of mutations in the thyroid hormone transporter MCT8. Arquivos Brasileiros De Endocrinologia E Metabologia, 2011, 55, 1-5.	1.3	11
139	The type 2 deiodinase Thr92Ala polymorphism is associated with increased bone turnover and decreased femoral neck bone mineral density. Journal of Bone and Mineral Research, 2010, 25, 1385-1391.	3.1	40
140	Maternal Thyroid Function during Early Pregnancy and Cognitive Functioning in Early Childhood: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4227-4234.	1.8	387
141	Effects of Evening vs Morning Levothyroxine Intake. Archives of Internal Medicine, 2010, 170, 1996.	4.3	101
142	Molecular aspects of thyroid hormone transporters, including MCT8, MCT10, and OATPs, and the effects of genetic variation in these transporters. Journal of Molecular Endocrinology, 2010, 44, 1-11.	1.1	109
143	Transcriptional profiling of fibroblasts from patients with mutations in MCT8 and comparative analysis with the human brain transcriptome. Human Molecular Genetics, 2010, 19, 4189-4200.	1.4	23
144	Pilot study on the assessment of the setpoint of the hypothalamusâ€“pituitaryâ€“thyroid axis in healthy volunteers. European Journal of Endocrinology, 2010, 162, 323-329.	1.9	55

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145	Consequences of Monocarboxylate Transporter 8 Deficiency for Renal Transport and Metabolism of Thyroid Hormones in Mice. Endocrinology, 2010, 151, 802-809.	1.4	56
146	Sorafenib-Induced Hypothyroidism Is Associated with Increased Type 3 Deiodination. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 3758-3762.	1.8	100
147	Impact of Monocarboxylate Transporter-8 Deficiency on the Hypothalamus-Pituitary-Thyroid Axis in Mice. Endocrinology, 2010, 151, 5053-5062.	1.4	81
148	Study of the transport of thyroid hormone by transporters of the SLC10 family. Molecular and Cellular Endocrinology, 2010, 315, 138-145.	1.6	56
149	Genetics and phenomics of thyroid hormone transport by MCT8. Molecular and Cellular Endocrinology, 2010, 322, 107-113.	1.6	109
150	Genetics and phenomics of hypothyroidism and goiter due to iodotyrosine deiodinase (DEHAL1) gene mutations. Molecular and Cellular Endocrinology, 2010, 322, 91-98.	1.6	53
151	Clinical application and consequences of molecular genetics of thyroid diseases. Molecular and Cellular Endocrinology, 2010, 322, 1-1.	1.6	0
152	Transport of thyroid hormones is selectively inhibited by 3-iodothyronamine. Molecular BioSystems, 2010, 6, 1403.	2.9	26
153	Resistance to Thyroid Hormone. , 2010, , 1745-1759.		7
154	Genetic Influences on Thyroid Function Tests. Growth Hormone, 2010, , 21-43.	0.2	1
155	Expression of thyroid hormone transporters during critical illness. European Journal of Endocrinology, 2009, 161, 243-250.	1.9	85
156	Type 2 Iodothyronine Deiodinase in Skeletal Muscle: Effects of Hypothyroidism and Fasting. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 2144-2150.	1.8	55
157	Evidence for a Homodimeric Structure of Human Monocarboxylate Transporter 8. Endocrinology, 2009, 150, 5163-5170.	1.4	24
158	Transport of Thyroxine and 3,3â€²,5-Triiodothyronine in Human Umbilical Vein Endothelial Cells. Endocrinology, 2009, 150, 1552-1557.	1.4	6
159	Physiological Thyroid Hormone Levels Regulate Numerous Skeletal Muscle Transcripts. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3487-3496.	1.8	67
160	Large Induction of Type III Deiodinase Expression After Partial Hepatectomy in the Regenerating Mouse and Rat Liver. Endocrinology, 2009, 150, 540-545.	1.4	54
161	Interference of a Mutant Thyroid Hormone Receptor Î±1 with Hepatic Glucose Metabolism. Endocrinology, 2009, 150, 2940-2947.	1.4	42
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