Samuel Refetoff

List of Publications by Year
in descending order

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452 papers	24,861 citations	5574 82 h-index	12597 132 g-index
460 all docs	460 docs citations	460 times ranked	11859 citing authors

#	Article	IF	Citations
1	XB130 Plays an Essential Role in Folliculogenesis Through Mediating Interactions Between Microfilament and Microtubule Systems in Thyrocytes. Thyroid, 2022, 32, 128-137.	4.5	4
2	TSHB R75G is a founder variant and prevalent cause of low or undetectable TSH in Indian Jews. European Thyroid Journal, 2022, 11, .	2.4	1
3	AAV9-MCT8 Delivery at Juvenile Stage Ameliorates Neurological and Behavioral Deficits in a Mouse Model of MCT8-Deficiency. Thyroid, 2022, 32, 849-859.	4.5	14
4	Severe Resistance to Thyroid Hormone Beta in a Patient with Athyreosis. Thyroid, 2022, 32, 336-339.	4.5	5
5	Thyroidal Transcriptomic Profiles of Pathoadaptive Responses to Congenital Hypothyroidism in XB130 Knockout Mice. Cells, 2022, 11, 975.	4.1	1
6	Maintaining the thyroid gland in mutant thyroglobulinâ€“induced hypothyroidism requires thyroid cell proliferation that must continue in adulthood. Journal of Biological Chemistry, 2022, 298, 102066.	3.4	2
7	Prenatal Treatment of Thyroid Hormone Cell Membrane Transport Defect Caused by MCT8 Gene Mutation. Thyroid, 2021, 31, 713-720.	4.5	15
8	Human Type 1 Iodothyronine Deiodinase (DIO1) Mutations Cause Abnormal Thyroid Hormone Metabolism. Thyroid, 2021, 31, 202-207.	4.5	25
9	Mice Hypomorphic forKeap1, a Negative Regulator of the Nrf2 Antioxidant Response, Show Age-Dependent Diffuse Goiter with Elevated Thyrotropin Levels. Thyroid, 2021, 31, 23-35.	4.5	9
10	Early Diagnosis and Treatment of an Infant with a Novel Thyroid Hormone Receptor Î± Gene (pC380SfsX9) Mutation. Thyroid, 2021, 31, 1003-1005.	4.5	4
11	SWI/SNF Complex Mutations Promote Thyroid Tumor Progression and Insensitivity to Redifferentiation Therapies. Cancer Discovery, 2021, 11, 1158-1175.	9.4	57
12	Increased Hepatic Fat Content in Patients with Resistance to Thyroid Hormone Beta. Thyroid, 2021, 31, 1127-1134.	4.5	18
13	Resistance to Thyroid Hormone Beta: A Focused Review. Frontiers in Endocrinology, 2021, 12, 656551.	3.5	44
14	Novel DIO1 Gene Mutation Acting as Phenotype Modifier for Novel Compound Heterozygous TPO Gene Mutations Causing Congenital Hypothyroidism. Thyroid, 2021, 31, 1589-1591.	4.5	1
15	Triiodothyroacetic Acid Cross-Reacts With Measurement of Triiodothyronine (T3) on Various Immunoassay Platforms. American Journal of Clinical Pathology, 2021, , .	0.7	3
16	XB130 Deficiency Causes Congenital Hypothyroidism in Mice due to Disorganized Apical Membrane Structure and Function of Thyrocytes. Thyroid, 2021, 31, 1650-1661.	4.5	5
17	Measurement of Reverse Triiodothyronine Level and the Triiodothyronine to Reverse Triiodothyronine Ratio in Dried Blood Spot Samples at Birth May Facilitate Early Detection of Monocarboxylate Transporter 8 Deficiency. Thyroid, 2021, 31, 1316-1321.	4.5	7
18	Pathogenesis of multinodular goiter in elderly XB130 deficient mice: alteration of thyroperoxidase affinity with iodide and hydrogen peroxide. Thyroid, 2021, , .	4.5	2

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19	Clinical recognition and evaluation of patients with inherited serum thyroid hormone-binding protein mutations. Journal of Endocrinological Investigation, 2020, 43, 31-41.	3.3	15
20	Class III PI3K Vps34 Controls Thyroid Hormone Production by Regulating Thyroglobulin Iodination, Lysosomal Proteolysis, and Tissue Homeostasis. Thyroid, 2020, 30, 133-146.	4.5	3
21	Nonautoimmune Hyperthyroidism Caused by a Somatic Mosaic GNAS Mutation Involving Part of the Thyroid Gland. Thyroid, 2020, 30, 640-642.	4.5	1
22	Sorting Variants of Unknown Significance Identified by Whole Exome Sequencing: Genetic and Laboratory Investigations of Two Novel MCT8 Variants. Thyroid, 2020, 30, 463-465.	4.5	4
23	Insertion of an Alu Element in Thyroglobulin Gene as a Novel Cause of Congenital Hypothyroidism. Thyroid, 2020, 30, 780-782.	4.5	4
24	Free Thyroxine Concentrations in Sera of Individuals with Familial Dysalbuminemic Hyperthyroxinemia: A Comparison of Three Methods of Measurement. Thyroid, 2020, 30, 37-41.	4.5	10
25	Increased Prevalence of TG and TPO Mutations in Sudanese Children With Congenital Hypothyroidism. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1564-1572.	3.6	18
26	Intranasal delivery of Thyroid hormones in MCT8 deficiency. PLoS ONE, 2020, 15, e0236113.	2.5	9
27	Re: â€œGoiter in Residents of Salta, Argentina: An Artistic Renditionâ€•by Jonklaas et al. (Thyroid) Tj ETQq1 1 0.784314 rgBT /O	4.5	0
28	OR28-01 Constitutive Activation of NRF2 Antioxidant Response Leads to Age-Dependent Goiter and Compensated Hypothyroidism in Male Mice. Journal of the Endocrine Society, 2020, 4, .	0.2	0
29	Intranasal delivery of Thyroid hormones in MCT8 deficiency. , 2020, 15, e0236113.		0
30	Intranasal delivery of Thyroid hormones in MCT8 deficiency. , 2020, 15, e0236113.		0
31	Intranasal delivery of Thyroid hormones in MCT8 deficiency. , 2020, 15, e0236113.		0
32	Intranasal delivery of Thyroid hormones in MCT8 deficiency. , 2020, 15, e0236113.		0
33	Interconnection between circadian clocks and thyroid function. Nature Reviews Endocrinology, 2019, 15, 590-600.	9.6	121
34	A Liver-Specific Thyromimetic, VK2809, Decreases Hepatosteatosis in Glycogen Storage Disease Type Ia. Thyroid, 2019, 29, 1158-1167.	4.5	36
35	Very Severe Resistance to Thyroid Hormone Î² in One of Three Affected Members of a Family with a Novel Mutation in the THRB Gene. Thyroid, 2019, 29, 1518-1520.	4.5	5
36	Increased Anaplastic Lymphoma Kinase Activity Induces a Poorly Differentiated Thyroid Carcinoma in Mice. Thyroid, 2019, 29, 1438-1446.	4.5	5

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37	Reduced Sensitivity to Thyroid Hormone as a Transgenerational Epigenetic Marker Transmitted Along the Human Male Line. Thyroid, 2019, 29, 778-782.	4.5	21
38	A Novel G385E Variant in the Cold Region of the T3-Binding Domain of Thyroid Hormone Receptor Beta Gene and Investigations to Assess Its Clinical Significance. European Thyroid Journal, 2019, 8, 293-297.	2.4	5
39	Intracerebroventricular administration of the thyroid hormone analog TRIAC increases its brain content in the absence of MCT8. PLoS ONE, 2019, 14, e0226017.	2.5	11
40	Central Congenital Hypothyroidism Caused by a Novel Mutation, C47W, in the Cysteine Knot Region of TSHÎ². Hormone Research in Paediatrics, 2019, 92, 390-394.	1.8	1
41	Thyroid Hormone Resistance Syndromes. , 2019, , 741-749.		2
42	Congenital Hypothyroidism due to Oligogenic Mutations in Two Sudanese Families. Thyroid, 2019, 29, 302-304.	4.5	19
43	Homozygous Mutation in Human Serum Albumin and Its Implication on Thyroid Tests. Thyroid, 2018, 28, 811-814.	4.5	4
44	13th International Workshop on Resistance to Thyroid Hormone and Thyroid Hormone Action. Thyroid, 2018, 28, 690-691.	4.5	1
45	Oncogene-induced senescence and its evasion in a mouse model of thyroid neoplasia. Molecular and Cellular Endocrinology, 2018, 460, 24-35.	3.2	13
46	Novel Mutations in the NKX2.1 gene and the PAX8 gene in a Boy with Brain-Lung-Thyroid Syndrome. Experimental and Clinical Endocrinology and Diabetes, 2018, 126, 85-90.	1.2	10
47	NFE2-Related Transcription Factor 2 Coordinates Antioxidant Defense with Thyroglobulin Production and Iodination in the Thyroid Gland. Thyroid, 2018, 28, 780-798.	4.5	30
48	A novel mutation in the TG gene (G2322S) causing congenital hypothyroidism in a Sudanese family: a case report. BMC Medical Genetics, 2018, 19, 69.	2.1	13
49	Human Genetics of Thyroid Hormone Receptor Beta: Resistance to Thyroid Hormone Beta (RTHÎ²). Methods in Molecular Biology, 2018, 1801, 225-240.	0.9	29
50	Homozygous loss-of-function mutations in SLC26A7 cause goitrous congenital hypothyroidism. JCI Insight, 2018, 3, .	5.0	44
51	Modeling Psychomotor Retardation using iPSCs from MCT8-Deficient Patients Indicates a Prominent Role for the Blood-Brain Barrier. Cell Stem Cell, 2017, 20, 831-843.e5.	11.1	181
52	Thyroid Hormone Signaling Pathways: Time for a More Precise Nomenclature. Endocrinology, 2017, 158, 2052-2057.	2.8	134
53	Diagnostic Dilemma In Discordant Thyroid Function Tests Due To Thyroid Hormone Autoantibodies. AACE Clinical Case Reports, 2017, 3, e22-e25.	1.1	13
54	Changes in Hepatic TRÎ² Protein Expression, Lipogenic Gene Expression, and Long-Chain Acylcarnitine Levels During Chronic Hyperthyroidism and Triiodothyronine Withdrawal in a Mouse Model. Thyroid, 2017, 27, 852-860.	4.5	7

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55	Fetal Exposure to High Maternal Thyroid Hormone Levels Causes Central Resistance to Thyroid Hormone in Adult Humans and Mice. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3234-3240.	3.6	28
56	An Essential Physiological Role for MCT8 in Bone in Male Mice. Endocrinology, 2017, 158, 3055-3066.	2.8	15
57	Resistance to thyrotropin. Best Practice and Research in Clinical Endocrinology and Metabolism, 2017, 31, 183-194.	4.7	33
58	A Novel Mutation in the TBG Gene Producing Partial Thyroxine-Binding Globulin Deficiency (Glencoe) Identified in 2 Families. European Thyroid Journal, 2017, 6, 138-142.	2.4	8
59	Prenatal Diagnosis of Resistance to Thyroid Hormone and Its Clinical Implications. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3775-3782.	3.6	24
60	Noncanonical thyroid hormone signaling mediates cardiometabolic effects in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E11323-E11332.	7.1	93
61	DUOX2 Gene Mutation Manifesting as Resistance to Thyrotropin Phenotype. Thyroid, 2017, 27, 129-131.	4.5	19
62	TRH Action Is Impaired in Pituitaries of Male IGSF1-Deficient Mice. Endocrinology, 2017, 158, 815-830.	2.8	32
63	GLIS3 is indispensable for TSH/TSHR-dependent thyroid hormone biosynthesis and follicular cell proliferation. Journal of Clinical Investigation, 2017, 127, 4326-4337.	8.2	47
64	Insufficiency of Levothyroxine Therapy in Autoimmune Hypothyroidism: Effect of Glucocorticoid Administration. Acta Endocrinologica, 2017, 13, 515-518.	0.3	1
65	Congenital Defects of Thyroid Hormone Synthesis. , 2016, , 117-125.		1
66	Syndromes of Impaired Sensitivity to Thyroid Hormone. , 2016, , 137-151.		3
67	A new TRÎ² mutation in resistance to thyroid hormone syndrome. Hormones, 2016, 15, 534-539.	1.9	6
68	163. Hematopoietic Stem Cells Transplantation Can Normalize Thyroid Function in a Cystinosis Mouse Model. Molecular Therapy, 2016, 24, S64.	8.2	1
69	Diiodothyropropionic acid (DITPA) cross-reacts with thyroid function assays on different immunoassay platforms. Clinica Chimica Acta, 2016, 453, 203-204.	1.1	1
70	Desensitization and Incomplete Recovery of Hepatic Target Genes After Chronic Thyroid Hormone Treatment and Withdrawal in Male Adult Mice. Endocrinology, 2016, 157, 1660-1672.	2.8	26
71	Thyroid follicle development requires Smad1/Smad5- and endothelial-dependent basement membrane assembly. Development (Cambridge), 2016, 143, 1958-70.	2.5	35
72	Overexpression of Interleukin-4 in the Thyroid of Transgenic Mice Upregulates the Expression ofDuox1and the Anion Transporter Pendrin. Thyroid, 2016, 26, 1499-1512.	4.5	15

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73	Adeno Associated Virus 9â€“Based Gene Therapy Delivers a Functional Monocarboxylate Transporter 8, Improving Thyroid Hormone Availability to the Brain of Mct8-Deficient Mice. Thyroid, 2016, 26, 1311-1319.	4.5	34
74	A Novel Thyroid Hormone Receptor Beta Gene Mutation (G251V) in a Thai Patient with Resistance to Thyroid Hormone Coexisting with Pituitary Incidentaloma. Thyroid, 2016, 26, 1804-1806.	4.5	15
75	A Novel Mutation (S54C) of the <i>PAX8</i> Gene in a Family with Congenital Hypothyroidism and a High Proportion of Affected Individuals. Hormone Research in Paediatrics, 2016, 86, 137-142.	1.8	10
76	Hematopoietic Stem Cells Transplantation Can Normalize Thyroid Function in a Cystinosis Mouse Model. Endocrinology, 2016, 157, 1363-1371.	2.8	34
77	Aberrant Cerebellar Development in Mice Lacking Dual Oxidase Maturation Factors. Thyroid, 2016, 26, 741-752.	4.5	25
78	Thyroid Function Testing. , 2016, , 1350-1398.e11.		2
79	Thyroid follicle development requires Smad1/Smad5- and endothelial-dependent basement membrane assembly. Journal of Cell Science, 2016, 129, e1.1-e1.1.	2.0	1
80	FALSE ELEVATION OF FREE THYROXINE AND TRIIODOTHYRONINE DUE TO THE PRESENCE OF ANTIBODIES TO IODOTHYRONINES. Ä°stanbul TÄ±p FakÃ¼ltesi Dergisi, 2016, 79, 51.	0.0	0
81	Long-Term Outcome of Loss-of-Function Mutations in Thyrotropin Receptor Gene. Thyroid, 2015, 25, 292-299.	4.5	32
82	A Mouse Model Suggests Two Mechanisms for Thyroid Alterations in Infantile Cystinosis: Decreased Thyroglobulin Synthesis Due to Endoplasmic Reticulum Stress/Unfolded Protein Response and Impaired Lysosomal Processing. Endocrinology, 2015, 156, 2349-2364.	2.8	36
83	A TSHÎ² Variant with Impaired Immunoreactivity but Intact Biological Activity and Its Clinical Implications. Thyroid, 2015, 25, 869-876.	4.5	16
84	The Thyroid Hormone Analog DITPA Ameliorates Metabolic Parameters of Male Mice With Mct8 Deficiency. Endocrinology, 2015, 156, 3889-3894.	2.8	27
85	Inherited defects of thyroxine-binding proteins. Best Practice and Research in Clinical Endocrinology and Metabolism, 2015, 29, 735-747.	4.7	96
86	Familial dysalbuminemic hyperthyroxinemia in a 4-year-old girl with hyperactivity, palpitations and advanced dental age: how gold standard assays may be misleading. Journal of Pediatric Endocrinology and Metabolism, 2015, 28, 241-5.	0.9	7
87	A Novel Mechanism of Inherited TBG Deficiency: Mutation in a Liver-Specific Enhancer. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E173-E181.	3.6	12
88	Placenta Passage of the Thyroid Hormone Analog DITPA to Male Wild-Type and Mct8-Deficient Mice. Endocrinology, 2014, 155, 4088-4093.	2.8	19
89	Tissue-Specific Posttranslational Modification Allows Functional Targeting of Thyrotropin. Cell Reports, 2014, 9, 801-809.	6.4	84
90	Mutations of the Thyroid Hormone Transporter MCT8 Cause Prenatal Brain Damage and Persistent Hypomyelination. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2799-E2804.	3.6	117

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91	American Thyroid Association Guide to Investigating Thyroid Hormone Economy and Action in Rodent and Cell Models. Thyroid, 2014, 24, 88-168.	4.5	173
92	A new family with an activating mutation (G431S) in the TSH receptor gene: a phenotype discussion and review of the literature. International Journal of Pediatric Endocrinology (Springer), 2014, 2014, 23.	1.6	5
93	Classification and Proposed Nomenclature for Inherited Defects of Thyroid Hormone Action, Cell Transport, and Metabolism*. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 768-770.	3.6	62
94	Obatoclax overcomes resistance to cell death in aggressive thyroid carcinomas by countering Bcl2a1 and Mcl1 overexpression. Endocrine-Related Cancer, 2014, 21, 755-767.	3.1	27
95	A Novel Mutation in theAlbuminGene (R218S) Causing Familial Dysalbuminemic Hyperthyroxinemia in a Family of Bangladeshi Extraction. Thyroid, 2014, 24, 945-950.	4.5	23
96	Classification and Proposed Nomenclature for Inherited Defects of Thyroid Hormone Action, Cell Transport, and Metabolism. Thyroid, 2014, 24, 407-409.	4.5	46
97	Classification and Proposed Nomenclature for Inherited Defects of Thyroid Hormone Action, Cell Transport, and Metabolism. European Thyroid Journal, 2014, 3, 7-9.	2.4	35
98	Incidental Identification of a Thyroid Hormone Receptor Beta (THRB) Gene Variant in a Family with Autoimmune Thyroid Disease. Thyroid, 2013, 23, 1638-1643.	4.5	10
99	The syndromes of reduced sensitivity to thyroid hormone. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 3987-4003.	2.4	197
100	Management of Differentiated Thyroid Cancer in the Presence of Resistance to Thyroid Hormone and TSH-Secreting Adenomas: A Report of Four Cases and Review of the Literature. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2210-2217.	3.6	37
101	Changes in Thyroid Status During Perinatal Development of MCT8-Deficient Male Mice. Endocrinology, 2013, 154, 2533-2541.	2.8	66
102	Mct8-Deficient Mice Have Increased Energy Expenditure and Reduced Fat Mass That Is Abrogated by Normalization of Serum T3 Levels. Endocrinology, 2013, 154, 4885-4895.	2.8	38
103	Coexistence ofTHRBandTBGGene Mutations in a Turkish Family. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1148-E1151.	3.6	6
104	Inherited defects of thyroid hormone-cell-membrane transport. Current Opinion in Endocrinology, Diabetes and Obesity, 2013, 20, 434-440.	2.3	32
105	Two Cases of Thyroid Dysgenesis Caused by Different Novel PAX8 Mutations in the DNA-Binding Region: In Vitro Studies Reveal Different Pathogenic Mechanisms. Thyroid, 2013, 23, 791-796.	4.5	32
106	A clinically euthyroid child with a large goiter due to a thyroglobulin gene defect: clinical features and genetic studies. Journal of Pediatric Endocrinology and Metabolism, 2013, 26, 119-23.	0.9	12
107	Increased Oxidative Metabolism and Neurotransmitter Cycling in the Brain of Mice Lacking the Thyroid Hormone Transporter Slc16a2 (Mct8). PLoS ONE, 2013, 8, e74621.	2.5	13
108	Diiodothyropropionic Acid (DITPA) in the Treatment of MCT8 Deficiency. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 4515-4523.	3.6	110

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109	Consecutive Mutational Events in a TSHR Allele of Arab Families with Resistance to Thyroid Stimulating Hormone. Thyroid, 2012, 22, 252-257.	4.5	1
110	Thyroid Regeneration: Characterization of Clear Cells After Partial Thyroidectomy. Endocrinology, 2012, 153, 2514-2525.	2.8	33
111	Disruption of the Melanin-Concentrating Hormone Receptor 1 (MCH1R) Affects Thyroid Function. Endocrinology, 2012, 153, 6145-6154.	2.8	5
112	Transsphenoidal Surgery for Cushing Disease. Neurosurgery, 2012, 70, 70-81.	1.1	114
113	Generation of functional thyroid from embryonic stem cells. Nature, 2012, 491, 66-71.	27.8	319
114	Mice Deficient in Dual Oxidase Maturation Factors Are Severely Hypothyroid. Molecular Endocrinology, 2012, 26, 481-492.	3.7	83
115	Homozygous Thyroid Hormone Receptor Î²-Gene Mutations in Resistance to Thyroid Hormone: Three New Cases and Review of the Literature. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 1328-1336.	3.6	93
116	Inherited defects of thyroid hormone metabolism. Annales D'Endocrinologie, 2011, 72, 95-98.	1.4	23
117	Small-molecule MAPK inhibitors restore radioiodine incorporation in mouse thyroid cancers with conditional BRAF activation. Journal of Clinical Investigation, 2011, 121, 4700-4711.	8.2	305
118	Genetic causes of congenital hypothyroidism due to dyshormonogenesis. Current Opinion in Pediatrics, 2011, 23, 421-428.	2.0	177
119	Mutations in theNKX2.5Gene and thePAX8Promoter in a Girl with Thyroid Dysgenesis. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E977-E981.	3.6	38
120	The Coexistence of a Novel Inactivating Mutant Thyrotropin Receptor Allele with Two Thyroid Peroxidase Mutations: A Genotype-Phenotype Correlation. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1001-E1006.	3.6	25
121	Thyroid Hormone Receptor Î± and Regulation of Type 3 Deiodinase. Molecular Endocrinology, 2011, 25, 575-583.	3.7	60
122	Distinct Roles of Deiodinases on the Phenotype of Mct8 Defect: A Comparison of Eight Different Mouse Genotypes. Endocrinology, 2011, 152, 1180-1191.	2.8	69
123	Thyrotrophin receptor signaling dependence of Braf-induced thyroid tumor initiation in mice. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 1615-1620.	7.1	183
124	Stanniocalcin 1 Induction by Thyroid Hormone Depends on Thyroid Hormone Receptor Î² and Phosphatidylinositol 3-kinase Activation. Experimental and Clinical Endocrinology and Diabetes, 2011, 119, 81-85.	1.2	10
125	Thyroid Hormones and Their Receptors: From Development to Disease. Journal of Thyroid Research, 2011, 2011, 1-2.	1.3	4
126	Role of type 2 deiodinase in response to acute lung injury (ALI) in mice. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E1321-E1329.	7.1	36

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127	A Single Copy of the Recently Identified Dual Oxidase Maturation Factor (DUOXA) 1 Gene Produces Only Mild Transient Hypothyroidism in a Patient with a Novel Biallelic DUOXA2 Mutation and Monoallelic DUOXA1 Deletion. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E841-E845.	3.6	52
128	Thyrocyte-specific inactivation of p53 and Pten results in anaplastic thyroid carcinomas faithfully recapitulating human tumors. Oncotarget, 2011, 2, 1109-1126.	1.8	75
129	White matter abnormalities and dystonic motor disorder associated with mutations in the SLC16A2 gene. Developmental Medicine and Child Neurology, 2010, 52, 475-482.	2.1	58
130	Cross-talk between PI3K and estrogen in the mouse thyroid predisposes to the development of follicular carcinomas with a higher incidence in females. Oncogene, 2010, 29, 5678-5686.	5.9	51
131	Syndromes of Reduced Sensitivity to Thyroid Hormone. , 2010, , 105-330.		2
132	Approach to the Patient with Resistance to Thyroid Hormone and Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 3094-3102.	3.6	57
133	Thyroid Hormone-Regulated Mouse Cerebral Cortex Genes Are Differentially Dependent on the Source of the Hormone: A Study in Monocarboxylate Transporter-8- and Deiodinase-2-Deficient Mice. Endocrinology, 2010, 151, 2381-2387.	2.8	105
134	The Syndrome of Inherited Partial SBP2 Deficiency in Humans. Antioxidants and Redox Signaling, 2010, 12, 905-920.	5.4	44
135	Congenital Defects of Thyroid Hormone Synthesis. , 2010, , 87-327.		3
136	Autoimmunity in Patients with Resistance to Thyroid Hormone. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 3189-3193.	3.6	58
137	Thyroid Function Testing. , 2010, , 1444-1492.		1
138	Mice deficient in MCT8 reveal a mechanism regulating thyroid hormone secretion. Journal of Clinical Investigation, 2010, 120, 3377-3388.	8.2	161
139	Distinct and Histone-Specific Modifications Mediate Positive versus Negative Transcriptional Regulation of TSHÎ± Promoter. PLoS ONE, 2010, 5, e9853.	2.5	34
140	Cell Transport Defects. , 2009, , 317-323.		0
141	Syndromes of Resistance to Thyroid Hormone. , 2009, , 299-315.		1
142	A Somatic Gain-of-Function Mutation in the Thyrotropin Receptor Gene Producing a Toxic Adenoma in an Infant. Thyroid, 2009, 19, 187-191.	4.5	9
143	Comparison of Thyroidectomized Calf Serum and Stripped Serum for the Study of Thyroid Hormone Action in Human Skin Fibroblasts In Vitro. Thyroid, 2009, 19, 639-644.	4.5	9
144	Selenium Supplementation Fails to Correct the Selenoprotein Synthesis Defect in Subjects with SBP2 Gene Mutations. Thyroid, 2009, 19, 277-281.	4.5	69

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145	Importance of Monocarboxylate Transporter 8 for the Blood-Brain Barrier-Dependent Availability of 3,5,3â€²-Triiodo-l-Thyronine. Endocrinology, 2009, 150, 2491-2496.	2.8	142
146	In Vivo Interaction of Steroid Receptor Coactivator (SRC)-1 and the Activation Function-2 Domain of the Thyroid Hormone Receptor (TR) Î² in TRÎ² E457A Knock-In and SRC-1 Knockout mice. Endocrinology, 2009, 150, 3927-3934.	2.8	24
147	Loss-of-Function Mutations in the Thyrotropin Receptor Gene as a Major Determinant of Hyperthyrotropinemia in a Consanguineous Community. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1706-1712.	3.6	37
148	A Thyroid Hormone Analog with Reduced Dependence on the Monocarboxylate Transporter 8 for Tissue Transport. Endocrinology, 2009, 150, 4450-4458.	2.8	95
149	Clinical and Molecular Characterization of a Novel Selenocysteine Insertion Sequence-Binding Protein 2 (SBP2) Gene Mutation (R128X). Journal of Clinical Endocrinology and Metabolism, 2009, 94, 4003-4009.	3.6	100
150	Thyroid Hormone Receptor Beta Gene Mutation (P453A) in a Family Producing Resistance to Thyroid Hormone. Experimental and Clinical Endocrinology and Diabetes, 2009, 117, 34-37.	1.2	5
151	Oncogenic Kras Requires Simultaneous PI3K Signaling to Induce ERK Activation and Transform Thyroid Epithelial Cells In vivo. Cancer Research, 2009, 69, 3689-3694.	0.9	118
152	A Lack of Thyroid Hormones Rather than Excess Thyrotropin Causes Abnormal Skeletal Development in Hypothyroidism. Molecular Endocrinology, 2008, 22, 501-512.	3.7	107
153	Congenital Neonatal Hyperthyroidism Caused by Germline Mutations in the TSH Receptor Gene. Journal of Pediatric Endocrinology and Metabolism, 2008, 21, 479-86.	0.9	29
154	Biallelic Inactivation of the Dual Oxidase Maturation Factor 2 (DUOXA2) Gene as a Novel Cause of Congenital Hypothyroidism. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 605-610.	3.6	157
155	A Novel Monocarboxylate Transporter 8 Gene Mutation as a Cause of Severe Neonatal Hypotonia and Developmental Delay. Pediatrics, 2008, 121, e199-e202.	2.1	47
156	Resistance to thyroid hormone: one of several defects causing reduced sensitivity to thyroid hormone. Nature Clinical Practice Endocrinology and Metabolism, 2008, 4, 1-1.	2.8	38
157	Pendred Syndrome in Two Galician Families: Insights into Clinical Phenotypes through Cellular, Genetic, and Molecular Studies. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 267-277.	3.6	31
158	Novel Biological and Clinical Aspects of Thyroid Hormone Metabolism. , 2007, 10, 127-139.		21
159	Missense Mutations of Dual Oxidase 2 (DUOX2) Implicated in Congenital Hypothyroidism Have Impaired Trafficking in Cells Reconstituted with DUOX2 Maturation Factor. Molecular Endocrinology, 2007, 21, 1408-1421.	3.7	86
160	A Familial Thyrotropin (TSH) Receptor Mutation Provides in Vivo Evidence that the Inositol Phosphates/Ca2+ Cascade Mediates TSH Action on Thyroid Hormone Synthesis. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2816-2820.	3.6	95
161	Type 3 Deiodinase Deficiency Results in Functional Abnormalities at Multiple Levels of the Thyroid Axis. Endocrinology, 2007, 148, 5680-5687.	2.8	82
162	Pituitary-Thyroid Setpoint and Thyrotropin Receptor Expression in Consomic Rats. Endocrinology, 2007, 148, 4727-4733.	2.8	13

#	Article	IF	Citations
163	Effects of Maternal Levels of Thyroid Hormone (TH) on the Hypothalamus-Pituitary-Thyroid Set Point: Studies in TH Receptor Î² Knockout Mice. Endocrinology, 2007, 148, 5305-5312.	2.8	24
164	Syndromes of reduced sensitivity to thyroid hormone: genetic defects in hormone receptors, cell transporters and deiodination. Best Practice and Research in Clinical Endocrinology and Metabolism, 2007, 21, 277-305.	4.7	245
165	Clinical and genetic characteristics of congenital hypothyroidism due to mutations in the thyroid peroxidase (TPO) gene in Israelis. Clinical Endocrinology, 2007, 66, 695-702.	2.4	33
166	Thyroid hormone mediated changes in gene expression can be initiated by cytosolic action of the thyroid hormone receptor Î² through the phosphatidylinositol 3-kinase pathway. Nuclear Receptor Signaling, 2006, 4, nrs.04020.	1.0	113
167	TGB Deficiency: description of two novel mutations associated with complete TBG deficiency and review of the literature. Journal of Molecular Medicine, 2006, 84, 864-871.	3.9	24
168	Unique regulation of thyroid hormone metabolism during fasting in the house musk shrew (Suncus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.8	8
169	A Novel Thyroid Hormone Receptor-Î² Mutation That Fails to Bind Nuclear Receptor Corepressor in a Patient as an Apparent Cause of Severe, Predominantly Pituitary Resistance to Thyroid Hormone. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 1887-1895.	3.6	40
170	Repulsive Separation of the Cytoplasmic Ends of Transmembrane Helices 3 and 6 Is Linked to Receptor Activation in a Novel Thyrotropin Receptor Mutant (M626I). Molecular Endocrinology, 2006, 20, 893-903.	3.7	38
171	Tissue-Specific Thyroid Hormone Deprivation and Excess in Monocarboxylate Transporter (Mct) 8-Deficient Mice. Endocrinology, 2006, 147, 4036-4043.	2.8	286
172	Mosaicism of a Thyroid Hormone Receptor-Î² Gene Mutation in Resistance to Thyroid Hormone. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 3471-3477.	3.6	42
173	Defective thyroglobulin storage in LDL receptor-associated protein-deficient mice. American Journal of Physiology - Cell Physiology, 2006, 290, C1160-C1167.	4.6	12
174	Identification of a Functional Polymorphism of the Human Type 5 17Î²-Hydroxysteroid Dehydrogenase Gene Associated with Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 270-276.	3.6	62
175	Identification of the Maturation Factor for Dual Oxidase. Journal of Biological Chemistry, 2006, 281, 18269-18272.	3.4	294
176	Dominant Role of Thyrotropin-releasing Hormone in the Hypothalamic-Pituitary-Thyroid Axis. Journal of Biological Chemistry, 2006, 281, 5000-5007.	3.4	80
177	International Union of Pharmacology. LIX. The Pharmacology and Classification of the Nuclear Receptor Superfamily: Thyroid Hormone Receptors. Pharmacological Reviews, 2006, 58, 705-711.	16.0	151
178	Mutations in SECISBP2 result in abnormal thyroid hormone metabolism. Nature Genetics, 2005, 37, 1247-1252.	21.4	360
179	Tissue responses to thyroid hormone in a kindred with resistance to thyroid hormone harboring a commonly occurring mutation in the thyroid hormone receptor Î² gene (P453T). Translational Research, 2005, 146, 85-94.	2.3	17
180	Xâ€“linked paroxysmal dyskinesia and severe global retardation caused by defective MCT8 gene. Journal of Neurology, 2005, 252, 663-666.	3.6	89

#	Article	IF	Citations
181	Identification of a locus for nongoitrous congenital hypothyroidism on chromosome 15q25.3-26.1. Human Genetics, 2005, 118, 348-355.	3.8	20
182	A case of resistance to thyroid hormone without mutation in the thyroid hormone receptor beta. Irish Journal of Medical Science, 2005, 174, 60-64.	1.5	3
183	ADe NovoMutation in an Already Mutant Nucleotide of the Thyroid Hormone Receptor Î² Gene Perpetuates Resistance to Thyroid Hormone. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1760-1767.	3.6	19
184	Cytosolic Action of Thyroid Hormone Leads to Induction of Hypoxia-Inducible Factor-1Î± and Glycolytic Genes. Molecular Endocrinology, 2005, 19, 2955-2963.	3.7	121
185	Autosomal Dominant Resistance to Thyrotropin as a Distinct Entity in Five Multigenerational Kindreds: Clinical Characterization and Exclusion of Candidate Loci. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4025-4034.	3.6	27
186	Thyroid Hormone Responsive Genes in Cultured Human Fibroblasts. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 936-943.	3.6	74
187	Resistance to Thyroid Hormone in a Patient with Thyroid Dysgenesis. Thyroid, 2005, 15, 730-733.	4.5	9
188	Targeted Expression of BRAFV600E in Thyroid Cells of Transgenic Mice Results in Papillary Thyroid Cancers that Undergo Dedifferentiation. Cancer Research, 2005, 65, 4238-4245.	0.9	376
189	Fetal Loss Associated With Excess Thyroid Hormone Exposureâ€"Reply. JAMA - Journal of the American Medical Association, 2005, 293, 160.	7.4	0
190	Thyroid Transcription Factor 1 Rescues PAX8/p300 Synergism Impaired by a Natural PAX8 Paired Domain Mutation with Dominant Negative Activity. Molecular Endocrinology, 2005, 19, 1779-1791.	3.7	74
191	Resistance to thyroid hormone associated with autoimmune thyroid disease in a Turkish family. Journal of Endocrinological Investigation, 2005, 28, 379-383.	3.3	24
192	Thyroid Hormone Induces Rapid Activation of Akt/Protein Kinase B-Mammalian Target of Rapamycin-p70S6KCascade through Phosphatidylinositol 3-Kinase in Human Fibroblasts. Molecular Endocrinology, 2005, 19, 102-112.	3.7	224
193	Negative regulation by thyroid hormone receptor requires an intact coactivator-binding surface. Journal of Clinical Investigation, 2005, 115, 2517-2523.	8.2	56
194	Delineation of the Discontinuous-Conformational Epitope of a Monoclonal Antibody Displaying Fullin Vitroandin VivoThyrotropin Activity. Molecular Endocrinology, 2004, 18, 3020-3034.	3.7	67
195	Partial Deficiency of Thyroxine-Binding Globulin-Allentown Is Due to a Mutation in the Signal Peptide. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2477-2483.	3.6	11
196	Fetal Loss Associated With Excess Thyroid Hormone Exposure. JAMA - Journal of the American Medical Association, 2004, 292, 691.	7.4	257
197	Multiple endocrine neoplasia 2A syndrome presenting as peripartum cardiomyopathy due to catecholamine excess. European Journal of Endocrinology, 2004, 151, 771-777.	3.7	30
198	Four New Cases of Congenital Secondary Hypothyroidism due to a Splice Site Mutation in the Thyrotropin-Î² Gene: Phenotypic Variability and Founder Effect. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4136-4141.	3.6	33

#	Article	IF	Citations
199	Analysis of the PAX8 Gene in Congenital Hypothyroidism Caused by Different Forms of Thyroid Dysgenesis in a Father and Daughter. Journal of Pediatric Endocrinology and Metabolism, 2004, 17, 1021-9.	0.9	3
200	Genomic organization of mouse ZAKI-4 gene that encodes ZAKI-4 alpha and beta isoforms, endogenous calcineurin inhibitors, and changes in the expression of these isoforms by thyroid hormone in adult mouse brain and heart. European Journal of Endocrinology, 2004, 150, 371-380.	3.7	13
201	Regression of a Large Goiter in a Patient with Resistance to Thyroid Hormone by Every Other Day Treatment with Triiodothyronine. Thyroid, 2004, 14, 71-74.	4.5	39
202	A novel splice variant involving the 5â€™ untranslated region of thyroid hormone receptor Î²1 (TRÎ²1). Journal of Endocrinological Investigation, 2004, 27, 318-322.	3.3	5
203	Familial Juvenile Autoimmune Hypothyroidism, Pituitary Enlargement, Obesity, and Insulin Resistance. Thyroid, 2004, 14, 311-319.	4.5	7
204	A Novel Syndrome Combining Thyroid and Neurological Abnormalities Is Associated with Mutations in a Monocarboxylate Transporter Gene. American Journal of Human Genetics, 2004, 74, 168-175.	6.2	613
205	Resistance to Thyroid Hormone in the Absence of Mutations in the Thyroid Hormone Receptor Genes. Growth Hormone, 2004, , 89-107.	0.2	5
206	Congenital hypothyroidism due to a new deletion in the sodium/iodide symporter protein. Clinical Endocrinology, 2003, 59, 500-506.	2.4	23
207	Partial thyroxine-binding globulin (TBG) deficiency in a family with no detectable mutation of the TBG gene. Clinical Endocrinology, 2003, 59, 824-825.	2.4	1
208	Effects of ligand and thyroid hormone receptor isoforms on hepatic gene expression profiles of thyroid hormone receptor knockout mice. EMBO Reports, 2003, 4, 581-587.	4.5	110
209	Resistance to thyrotropin. Journal of Endocrinological Investigation, 2003, 26, 770-779.	3.3	62
210	The Effect of Short-Term Treatment with Recombinant Human Thyroid-Stimulating Hormones on Leydig Cell Function in Men. Thyroid, 2003, 13, 649-652.	4.5	1
211	A New Case of Resistance to Thyroid Hormone Caused by a De Novo P453T Mutation in the Thyroid Hormone Receptor Gene in an Israeli Child. Thyroid, 2003, 13, 409-412.	4.5	4
212	Preferential megalin-mediated transcytosis of low-hormonogenic thyroglobulin: A control mechanism for thyroid hormone release. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 14858-14863.	7.1	50
213	The pathogenic role of anti-thyroglobulin antibody on pregnancy: evidence from an active immunization model in mice. Human Reproduction, 2003, 18, 1094-1099.	0.9	83
214	Hypothyroidism in Thyroid Transcription Factor 1 Haploinsufficiency Is Caused by Reduced Expression of the Thyroid-Stimulating Hormone Receptor. Molecular Endocrinology, 2003, 17, 2295-2302.	3.7	55
215	Thyroid Hormone Transport Proteins: Thyroxine-Binding Globulin, Transthyretin, and Albumin. , 2003, , 483-490.		5
216	Thyroid hormone action in the absence of thyroid hormone receptor DNA-binding in vivo. Journal of Clinical Investigation, 2003, 112, 588-597.	8.2	100

#	Article	IF	Citations
217	The syndrome of resistance to thyroid stimulating hormone. Journal of the Chinese Medical Association, 2003, 66, 441-52.	1.4	6
218	Complete Thyroxine-Binding Globulin (TBG) Deficiency in Two Families without Mutations in Coding or Promoter Regions of the TBG Genes:In VitroDemonstration of Exon Skipping. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 1045-1051.	3.6	21
219	Steroid Receptor Coactivator-1 Deficiency Causes Variable Alterations in the Modulation of T₃-Regulated Transcription of Genesin Vivo. Endocrinology, 2002, 143, 1346-1352.	2.8	49
220	Congenital Secondary Hypothyroidism Caused by Exon Skipping due to a Homozygous Donor Splice Site Mutation in the TSHÎ²-Subunit Gene. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 336-339.	3.6	45
221	Characterization of T₄-Binding Globulin Cleaved by Human Leukocyte Elastase. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 1217-1222.	3.6	28
222	Thyroid function and effect of aging in combined hetero/homozygous mice deficient in thyroid hormone receptors alpha and beta genes. Journal of Endocrinology, 2002, 172, 177-185.	2.6	26
223	Characterization and primary structures of bovine and porcine thyroxine-binding globulin. Molecular and Cellular Endocrinology, 2002, 186, 27-35.	3.2	11
224	RXR receptor agonist suppression of thyroid function: central effects in the absence of thyroid hormone receptor. American Journal of Physiology - Endocrinology and Metabolism, 2002, 283, E326-E331.	3.5	29
225	Type 1 iodothyronine deiodinase in the house musk shrew (Suncus murinus, Insectivora: Soricidae): cloning and characterization of complementary DNA, unique tissue distribution and regulation by T3. General and Comparative Endocrinology, 2002, 127, 48-58.	1.8	5
226	Partial deficiency of Thyroid transcription factor 1 produces predominantly neurological defects in humans and mice. Journal of Clinical Investigation, 2002, 109, 469-473.	8.2	142
227	Thyroid Function in Mice with Compound Heterozygous and Homozygous Disruptions of SRC-1 and TIF-2 Coactivators: Evidence for Haploinsufficiency. Endocrinology, 2002, 143, 1554-1554.	2.8	15
228	Congenital Secondary Hypothyroidism Caused by Exon Skipping due to a Homozygous Donor Splice Site Mutation in the TSHÂ-Subunit Gene. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 336-339.	3.6	35
229	Partial deficiency of Thyroid transcription factor 1 produces predominantly neurological defects in humans and mice. Journal of Clinical Investigation, 2002, 109, 469-473.	8.2	93
230	Congenital hypothyroidism in a child with unsuspected familial dysalbuminemic hyperthyroxinemia caused by a mutation (R218H) in the human albumin gene. Journal of Pediatrics, 2001, 139, 887-891.	1.8	7
231	Three Novel Mutations Causing Complete T4-Binding Globulin Deficiency. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5039-5044.	3.6	20
232	Increased sensitivity to thyroid hormone in mice with complete deficiency of thyroid hormone receptor alpha. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 349-354.	7.1	82
233	Genetic Analysis Reveals Different Functions for the Products of the Thyroid Hormone Receptor Î± Locus. Molecular and Cellular Biology, 2001, 21, 4748-4760.	2.3	239
234	Autoantibodies from patients with autoimmune thyroid disease do not interfere with the activity of the human iodide symporter gene stably transfected in CHO cells. European Journal of Endocrinology, 2001, 144, 611-618.	3.7	28

#	Article	IF	Citations
235	Aberrant Alternative Splicing of Thyroid Hormone Receptor in a TSH-Secreting Pituitary Tumor Is A Mechanism for Hormone Resistance. Molecular Endocrinology, 2001, 15, 1529-1538.	3.7	91
236	Resistance to Thyroid Hormone Does Not Abrogate the Transient Thyrotoxicosis Associated with Gestation: Report of a Case. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4273-4275.	3.6	15
237	Low TSH Requirement and Goiter in Transgenic Mice Overexpressing IGF-I and IGF-I Receptor in the Thyroid Gland. Endocrinology, 2001, 142, 5131-5139.	2.8	64
238	Low TSH Requirement and Goiter in Transgenic Mice Overexpressing IGF-I and IGF-I Receptor in the Thyroid Gland. Endocrinology, 2001, 142, 5131-5139.	2.8	44
239	Three Novel Mutations Causing Complete T4-Binding Globulin Deficiency. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5039-5044.	3.6	6
240	Resistance to Thyroid Hormone Does Not Abrogate the Transient Thyrotoxicosis Associated with Gestation: Report of a Case. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4273-4275.	3.6	5
241	Resistance to thyroid hormone in the absence of mutations in the thyroid hormone receptor genes. Current Opinion in Endocrinology, Diabetes and Obesity, 2000, 7, 253-259.	0.6	17
242	Resistance to thyroid hormone. , 2000, 1, 97-108.		190
243	Congenital Central Isolated Hypothyroidism Caused by a Homozygous Mutation in the TSH-Î² Subunit Gene. Thyroid, 2000, 10, 387-391.	4.5	56
244	Search for Abnormalities of Nuclear Corepressors, Coactivators, and a Coregulator in Families with Resistance to Thyroid Hormone without Mutations in Thyroid Hormone Receptor Î² or Î± Genes¹. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 3609-3617.	3.6	56
245	Failure of Membrane Targeting Causes the Functional Defect of Two Mutant Sodium Iodide Symporters¹. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 2366-2369.	3.6	54
246	Familial Dysalbuminemic Hyperthyroxinemia in a Swiss Family Caused by a Mutant Albumin (R218P) Shows an Apparent Discrepancy between Serum Concentration and Affinity for Thyroxine1. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 2786-2792.	3.6	33
247	Identification of Thyroxine-Binding Globulin-San Diego in a Family from Houston and Its Characterization by in Vitro Expression Using Xenopus Oocytes1. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 368-372.	3.6	9
248	Mice with a targeted mutation in the thyroid hormone beta receptor gene exhibit impaired growth and resistance to thyroid hormone. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 13209-13214.	7.1	253
249	Genetic immunization of outbred mice with thyrotropin receptor cDNA provides a model of Gravesâ€™ disease. Journal of Clinical Investigation, 2000, 105, 803-811.	8.2	147
250	Identification of Thyroxine-Binding Globulin-San Diego in a Family from Houston and Its Characterization by in Vitro Expression Using Xenopus Oocytes. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 368-372.	3.6	6
251	Failure of Membrane Targeting Causes the Functional Defect of Two Mutant Sodium Iodide Symporters. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 2366-2369.	3.6	38
252	Familial Dysalbuminemic Hyperthyroxinemia in a Swiss Family Caused by a Mutant Albumin (R218P) Shows an Apparent Discrepancy between Serum Concentration and Affinity for Thyroxine. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 2786-2792.	3.6	32

#	Article	IF	Citations
253	Five New Families with Resistance to Thyroid Hormone not Caused by Mutations in the Thyroid Hormone Receptor Î² Gene1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3919-3928.	3.6	71
254	Two Different Mutations in the Thyroid Peroxidase Gene of a Large Inbred Amish Kindred: Power and Limits of Homozygosity Mapping1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1061-1071.	3.6	64
255	Torpor in mice is induced by both leptin-dependent and -independent mechanisms. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 14623-14628.	7.1	193
256	Responsiveness to Thyroid Hormone is Enhanced in Rat Hepatocytes Cultured as Spheroids Compared with that in Monolayers: Altered Responsiveness to Thyroid Hormone Possibly Involves Complex Formed on Thyroid Hormone Response Elements. Thyroid, 1999, 9, 959-967.	4.5	17
257	The Hypothyroidism in an Inbred Kindred with Congenital Thyroid Hormone and Glucocorticoid Deficiency is Due to a Mutation Producing a Truncated Thyrotropin Receptor. Thyroid, 1999, 9, 887-894.	4.5	76
258	Structure-Function Relationships of Two Loss-of-Function Mutations of the Thyrotropin Receptor Gene. Thyroid, 1999, 9, 995-1000.	4.5	33
259	Resistance to Thyroid Hormone Caused by a New Mutation (V336M) in the Thyroid Hormone Receptor Î² Gene. Thyroid, 1999, 9, 1001-1004.	4.5	7
260	Treatment of Resistance to Thyroid Hormoneâ€"Primum Non Nocere. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 401-404.	3.6	63
261	A Novel Point Mutation in Cluster 3 of the Thyroid Hormone Receptor Î² Gene (P247L) Causing Mild Resistance to Thyroid Hormone. Thyroid, 1999, 9, 1195-1203.	4.5	12
262	Improved Radioimmunoassay for Measurement of Mouse Thyrotropin in Serum: Strain Differences in Thyrotropin Concentration and Thyrotroph Sensitivity to Thyroid Hormone. Thyroid, 1999, 9, 1265-1271.	4.5	149
263	Mice deficient in the steroid receptor co-activator 1(SRC-1) are resistant to thyroid hormone. EMBO Journal, 1999, 18, 1900-1904.	7.8	233
264	Mutations in the sodium/iodide symporter (NIS) gene as a cause for iodide transport defects and congenital hypothyroidism. Biochimie, 1999, 81, 469-476.	2.6	60
265	Treatment of Resistance to Thyroid Hormone--Primum Non Nocere. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 401-404.	3.6	64
266	Two Different Mutations in the Thyroid Peroxidase Gene of a Large Inbred Amish Kindred: Power and Limits of Homozygosity Mapping. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1061-1071.	3.6	57
267	Selective Pituitary Resistance to Thyroid Hormone Produced by Expression of a Mutant Thyroid Hormone Receptor Î² Gene in the Pituitary Gland of Transgenic Mice. Biochemical and Biophysical Research Communications, 1998, 245, 204-210.	2.1	23
268	Thyroid Hormone Action on Liver, Heart, and Energy Expenditure in Thyroid Hormone Receptor Î²-Deficient Mice**Presented in part at the 69th Annual Meeting of the American Thyroid Association Meeting, November 14â€"17, 1996, San Diego, California. This study was supported in part by the National Institutes of Health Grant DK-17050 and the Seymour J. Abrams Thyroid Research Center; a grant from the Ministry of Health and Welfare, Japan (to H.S.); and Grant-in-Aid for Scientific Research (09671044) from the Minis. Endocrinology, 1998, 139, 4945-4952.	2.8	152
269	Complete Thyroxine-Binding Globulin (TBG) Deficiency Produced by a Mutation in Acceptor Splice Site Causing Frameshift and Early Termination of Translation (TBG-Kankakee)12. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3604-3608.	3.6	22
270	Familial Dysalbuminemic Hypertriiodothyroninemia: A New, Dominantly Inherited Albumin Defect1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 1448-1454.	3.6	38

#	Article	IF	Citations
271	Complete Deficiency of Thyroxine-Binding Globulin (TBG-CD Buffalo) Caused by a New Nonsense Mutation in the Thyroxine-Binding Globulin Gene. Thyroid, 1998, 8, 161-165.	4.5	21
272	The Syndrome of Resistance to Thyroid Hormone, Misdiagnosed and Treated as Thyrotoxicosis. Endocrine Practice, 1998, 4, 391-395.	2.1	3
273	Congenital hypothyroidism due to mutations in the sodium/iodide symporter. Identification of a nonsense mutation producing a downstream cryptic 3' splice site.. Journal of Clinical Investigation, 1998, 101, 1028-1035.	8.2	105
274	Thyroid Hormone Action on Liver, Heart, and Energy Expenditure in Thyroid Hormone Receptor Â-Deficient Mice. Endocrinology, 1998, 139, 4945-4952.	2.8	57
275	Complete Thyroxine-Binding Globulin (TBG) Deficiency Produced by a Mutation in Acceptor Splice Site Causing Frameshift and Early Termination of Translation (TBG-Kankakee). Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3604-3608.	3.6	18
276	Familial Dysalbuminemic Hypertriiodothyroninemia: A New, Dominantly Inherited Albumin Defect. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 1448-1454.	3.6	36
277	Resistance to Thyrotropin (TSH) in Three Families Is not Associated with Mutations in the TSH Receptor or TSH1. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3933-3940.	3.6	49
278	Thyrotropin Regulation by Thyroid Hormone in Thyroid Hormone Receptor Î²-Deficient Mice¹. Endocrinology, 1997, 138, 3624-3629.	2.8	89
279	Phenotype Differences of Resistance to Thyroid Hormone in Two Unrelated Families with an Identical Mutation in the Thyroid Hormone Receptor Î² Gene (R320C). Thyroid, 1997, 7, 35-38.	4.5	14
280	Thyroid Dysfunction Is Not Associated with Alterations in Serum Leptin Levels. Thyroid, 1997, 7, 407-409.	4.5	78
281	Mutation in the Thyroid Hormone Receptor Î² Gene (A317T) in a Thai Subject with Resistance to Thyroid Hormone. Thyroid, 1997, 7, 905-907.	4.5	7
282	Behavioral Effects of Liothyronine (L-T₃) in Children with Attention Deficit Hyperactivity Disorder in the Presence and Absence of Resistance to Thyroid Hormone. Thyroid, 1997, 7, 389-393.	4.5	58
283	Probing the Cause of Thyroid Dysgenesis. Thyroid, 1997, 7, 325-326.	4.5	23
284	A Novel Point Mutation of Thyroid Hormone Receptor Î² Gene in a Family with Resistance to Thyroid Hormone. Thyroid, 1997, 7, 771-773.	4.5	6
285	Resistance to Thyroid Hormone Caused by Two Mutant Thyroid Hormone Receptors Î², R243Q and R243W, with Marked Impairment of Function That Cannot Be Explained by Alteredin Vitro3,5,3â€²-Triiodothyroinine Binding Affinity¹. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 1608-1614.	3.6	79
286	Resistance to Thyrotropin (TSH) in Three Families Is not Associated with Mutations in the TSH Receptor or TSH. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3933-3940.	3.6	53
287	Hypothyroidism in a Brazilian Kindred Due to Iodide Trapping Defect Caused by a Homozygous Mutation in the Sodium/Iodide Symporter Gene. Biochemical and Biophysical Research Communications, 1997, 240, 488-491.	2.1	80
288	Modification of thyroid hormone and 9-cis retinoic acid signaling by overexpression of their cognate receptors using adenoviral vector. Molecular and Cellular Endocrinology, 1997, 131, 59-66.	3.2	7

#	Article	IF	Citations
289	Thyrotropin Regulation by Thyroid Hormone in Thyroid Hormone Receptor Â-Deficient Mice. Endocrinology, 1997, 138, 3624-3629.	2.8	29
290	EFFECT OF THYROID HORMONE ON GROWTH. Endocrinology and Metabolism Clinics of North America, 1996, 25, 719-730.	3.2	89
291	Expression of Thyroid Peroxidase in EBV-Transformed B Cell Lines Using Adenovirus. Thyroid, 1996, 6, 23-28.	4.5	8
292	Mutation in the Thyroid Hormone Receptor (TR) Î² Gene (M313T) Not Previously Reported in Two Unrelated Families with Resistance to Thyroid Hormone (RTH). Thyroid, 1996, 6, 571-573.	4.5	11
293	A New Mutation in the Thyroid Hormone Receptor (TR) Î² Gene (V458A) in a Family with Resistance to Thyroid Hormone (RTH). Thyroid, 1996, 6, 311-312.	4.5	12
294	Functional Characteristics of a Variant Thyrotropin Receptor. FEBS Journal, 1996, 238, 490-494.	0.2	13
295	Evaluation of Pituitary and Peripheral Tissue Markers of Thyroid Hormone Action in an Iranian Family With Resistance to Thyroid Hormone. Thyroid, 1996, 6, 589-593.	4.5	3
296	Thyroxine-Binding Globulin: Organization of the Gene and Variants. Hormone Research, 1996, 45, 128-138.	1.8	46
297	Response to challenge with gonadotropin-releasing hormone agonist in a mother and her two sons with a constitutively activating mutation of the luteinizing hormone receptor--a clinical research center study. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 3802-3806.	3.6	49
298	Dominant inheritance of resistance to thyroid hormone not linked to defects in the thyroid hormone receptor alpha or beta genes may be due to a defective cofactor. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 4196-4203.	3.6	83
299	A mouse model of resistance to thyroid hormone produced by somatic gene transfer of a mutant thyroid hormone receptor. Molecular Endocrinology, 1996, 10, 100-106.	3.7	21
300	Molecular cloning of an orphan G-protein-coupled receptor that constitutively activates adenylate cyclase. Biochemical Journal, 1995, 309, 837-843.	3.7	121
301	Sleep Deprivation in the Rat: XIX. Effects of Thyroxine Administration. Sleep, 1995, 18, 317-324.	1.1	8
302	Effects of aging on glucose regulation during wakefulness and sleep. American Journal of Physiology - Endocrinology and Metabolism, 1995, 269, E1006-E1016.	3.5	20
303	Molecular and Structural Characterization of the Heat-resistant Thyroxine-binding Globulin-Chicago. Journal of Biological Chemistry, 1995, 270, 28234-28238.	3.4	17
304	Resistance to Thyrotropin Caused by Mutations in the Thyrotropin-Receptor Gene. New England Journal of Medicine, 1995, 332, 155-160.	27.0	328
305	How Clinical Observations of a Congenital Disease Can Be Translated in Terms of Molecular Biology. Perspectives in Biology and Medicine, 1994, 37, 315-326.	0.5	4
306	Demonstration of rapid light-induced advances and delays of the human circadian clock using hormonal phase markers. American Journal of Physiology - Endocrinology and Metabolism, 1994, 266, E953-E963.	3.5	66

#	Article	IF	Citations
307	Resistance to Thyroid Hormone: An Historical Overview. Thyroid, 1994, 4, 345-349.	4.5	52
308	Nomenclature of thyroid hormone receptor-Î² gene mutations in resistance to thyroid hormone: consensus statement from the First Workshop on Thyroid Hormone Resistance, 10â€“11th July 1993, Cambridge, UK. European Journal of Endocrinology, 1994, 130, 426-428.	3.7	9
309	Polymorphism of a Variant Human Thyrotropin Receptor (hTSHR) Gene. Thyroid, 1994, 4, 147-149.	4.5	45
310	Gene screening in Japanese families with complete deficiency of thyroxine-binding globulin demonstrates that a nucleotide deletion at codon 352 may be a race specific mutation. Clinical Endocrinology, 1994, 40, 221-226.	2.4	8
311	Nomenclature of thyroid hormone receptor Î¼ gene mutations in resistance to thyroid hormone: consensus statement from the First Workshop on Thyroid Hormone Resistance, 10â€“11 July 1993, Cambridge, UK. Clinical Endocrinology, 1994, 40, 697-700.	2.4	9
312	An Identical Missense Mutation in the Albumin Gene Results in Familial Dysalbuminemic Hyperthyroxinemia in Eight Unrelated Families. Biochemical and Biophysical Research Communications, 1994, 202, 781-787.	2.1	71
313	Resistance to thyroid hormone and its molecular basis. Pediatrics International, 1994, 36, 1-15.	0.5	10
314	Resistance to Thyroid Hormone in Subjects from Two Unrelated Families Is Associated with a Point Mutation in the Thyroid Hormone Receptor Î² Gene Resulting in the Replacement of the Normal Proline 453 with Serine. Thyroid, 1994, 4, 249-254.	4.5	25
315	Nomenclature of Thyroid Hormone Receptor Î² Mutations in Resistance to Thyroid Hormone: Consensus Statement from the First Workshop on Thyroid Hormone Resistance, July 10â€“11th 1993, Cambridge, U.K.. Thyroid, 1994, 4, 135-137.	4.5	3
316	Nomenclature of thyroid hormone receptor beta-gene mutations in resistance to thyroid hormone: consensus statement from the first workshop on thyroid hormone resistance, July 10-11, 1993, Cambridge, United Kingdom.. Journal of Clinical Endocrinology and Metabolism, 1994, 78, 990-993.	3.6	33
317	Mutations of CpG dinucleotides located in the triiodothyronine (T3)-binding domain of the thyroid hormone receptor (TR) beta gene that appears to be devoid of natural mutations may not be detected because they are unlikely to produce the clinical phenotype of resistance to thyroid hormone.. Journal of Clinical Investigation, 1994, 94, 607-615.	8.2	58
318	A new point mutation (C446R) in the thyroid hormone receptor-beta gene of a family with resistance to thyroid hormone. Journal of Clinical Endocrinology and Metabolism, 1994, 78, 1253-1256.	3.6	10
319	Low intelligence but not attention deficit hyperactivity disorder is associated with resistance to thyroid hormone caused by mutation R316H in the thyroid hormone receptor beta gene. Journal of Clinical Endocrinology and Metabolism, 1994, 78, 1525-1528.	3.6	29
320	Attention-deficit hyperactivity disorder and thyroid function. Journal of Pediatrics, 1993, 123, 539-545.	1.8	111
321	The Syndromes of Resistance to Thyroid Hormone*. Endocrine Reviews, 1993, 14, 348-399.	20.1	658
322	Identical mutations in unrelated families with generalized resistance to thyroid hormone occur in cytosine-guanine-rich areas of the thyroid hormone receptor beta gene. Analysis of 15 families.. Journal of Clinical Investigation, 1993, 91, 2408-2415.	8.2	129
323	Resistance to Thyroid Hormone. Clinics in Laboratory Medicine, 1993, 13, 563-581.	1.4	24
324	Human thyroxine-binding globulin gene: complete sequence and transcriptional regulation. Molecular Endocrinology, 1993, 7, 1049-1060.	3.7	33

#	Article	IF	Citations
325	Thyroid Hormone Resistance. Annual Review of Medicine, 1992, 43, 363-375.	12.2	37
326	Clinical and Genetic Aspects of Resistance to Thyroid Hormone. , 1992, 2, 261-272.		12
327	Molecular basis of inherited thyroxine-binding globulin defects. Trends in Endocrinology and Metabolism, 1992, 3, 49-53.	7.1	34
328	Sequencing of the variant thyroxine-binding globulin (TBG)-San Diego reveals two nucleotide substitutions. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1992, 1139, 307-310.	3.8	16
329	New insights on the mechanism(s) of the dominant negative effect of mutant thyroid hormone receptor in generalized resistance to thyroid hormone.. Journal of Clinical Investigation, 1992, 90, 1825-1831.	8.2	72
330	Molecular cloning and primary structure of rat thyroxine-binding globulin. Biochemistry, 1991, 30, 5406-5411.	2.5	19
331	Complete thyroxine-binding globulin (TBG) deficiency caused by a single nucleotide deletion in the TBG gene. Metabolism: Clinical and Experimental, 1991, 40, 1231-1234.	3.4	39
332	Sleep Deprivation in the Rat: XIII. The Effect of Hypothyroidism on Sleep Deprivation Symptoms. Sleep, 1991, 14, 201-210.	1.1	13
333	Sequence of the variant thyroxine-binding globulin (TBG) in a Montreal family with partial TBG deficiency. Human Genetics, 1991, 87, 119-122.	3.8	21
334	Low Serum Free Thyroxine Index in Ambulating Elderly Is due to a Resetting of the Threshold of Thyrotropin Feedback Suppression*. Journal of Clinical Endocrinology and Metabolism, 1991, 73, 843-849.	3.6	47
335	Screening of nineteen unrelated families with generalized resistance to thyroid hormone for known point mutations in the thyroid hormone receptor beta gene and the detection of a new mutation.. Journal of Clinical Investigation, 1991, 87, 496-502.	8.2	77
336	Modulation of glucose regulation and insulin secretion by circadian rhythmicity and sleep.. Journal of Clinical Investigation, 1991, 88, 934-942.	8.2	344
337	Diverse Abnormalities of the c-erbAÎ² Thyroid Hormone Receptor Gene in Generalized Thyroid Hormone Resistance. Advances in Experimental Medicine and Biology, 1991, 299, 251-258.	1.6	6
338	Sleep Deprivation in the Rat: XI. The Effect of Guanethidine-Induced Sympathetic Blockade on the Sleep Deprivation Syndrome. Sleep, 1990, 13, 218-231.	1.1	25
339	Dominant Negative Transcriptional Regulation by a Mutant Thyroid Hormone Receptor-Î² in a Family with Generalized Resistance to Thyroid Hormone. Molecular Endocrinology, 1990, 4, 1988-1994.	3.7	130
340	Effect of Total Sleep Deprivation on 5â€²-Deiodinase Activity of Rat Brown Adipose Tissue*. Endocrinology, 1990, 127, 882-890.	2.8	43
341	Serum Thyrotropin and Prolactin in the Syndrome of Generalized Resistance to Thyroid Hormone: Responses to Thyrotropin-Releasing Hormone Stimulation and Short Term Triiodothyronine Suppression*. Journal of Clinical Endocrinology and Metabolism, 1990, 70, 1305-1311.	3.6	32
342	Replacement of Leu²²⁷by Pro in Thyroxine-Binding Globulin (TBG) Is Associated with Complete TBG Deficiency in Three of Eight Families with This Inherited Defect*. Journal of Clinical Endocrinology and Metabolism, 1990, 70, 804-809.	3.6	55

#	Article	IF	Citations
343	Molecular basis for the properties of the thyroxine-binding globulin-slow variant in American Blacks. Journal of Endocrinological Investigation, 1990, 13, 343-349.	3.3	31
344	A New Inherited Abnormality of Thyroxine-Binding Globulin (TBG-San Diego) With Decreased Affinity for Thyroxine and Triiodothyronine*. Journal of Clinical Endocrinology and Metabolism, 1989, 68, 114-119.	3.6	26
345	A Mutation Causing Reduced Biological Activity and Stability of Thyroxine-Binding Globulin Probably as a Result of Abnormal Glycosylation of the Molecule. Molecular Endocrinology, 1989, 3, 575-579.	3.7	37
346	Leukocyte alkaline phosphatase in hypothyroidism and hyperthyroidism. Response to initiation of thyroxine replacement therapy. Metabolism: Clinical and Experimental, 1989, 38, 311-314.	3.4	5
347	Inherited Thyroxine-Binding Globulin Abnormalities in Man*. Endocrine Reviews, 1989, 10, 275-293.	20.1	137
348	The Syndrome of Generalized Resistance to Thyroid Hormone (Grth). Endocrine Research, 1989, 15, 717-743.	1.2	12
349	Generalized resistance to thyroid hormone associated with a mutation in the ligand-binding domain of the human thyroid hormone receptor beta.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 8977-8981.	7.1	258
350	Sleep Deprivation in the Rat: V. Energy Use and Mediation. Sleep, 1989, 12, 31-41.	1.1	180
351	Sequence of the variant thyroxine-binding globulin of Australian aborigines. Only one of two amino acid replacements is responsible for its altered properties.. Journal of Clinical Investigation, 1989, 83, 1344-1348.	8.2	61
352	Resistance to Thyroid Hormones and Screening for High Thyroxine at Birth. , 1989, , 165-172.		1
353	Relationship of Oligosaccharide Modification to the Cause of Serum Thyroxine-Binding Globulin Excess*. Journal of Clinical Endocrinology and Metabolism, 1988, 66, 1037-1043.	3.6	37
354	Detection of the Thyroxine-Binding Globulin (TBG) Gene in Six Unrelated Families With Complete TBG Deficiency*. Journal of Clinical Endocrinology and Metabolism, 1988, 67, 727-733.	3.6	25
355	Normal Cellular Uptake of Thyroxine From Serum of Patients With Familial Dysalbuminemic Hyperthyroxinemia or Elevated Thyroxine-Binding Globulin*. Journal of Clinical Endocrinology and Metabolism, 1988, 67, 1166-1170.	3.6	12
356	Effect of Estrogen on the Synthesis and Secretion of Thyroxine-Binding Globulin by a Human Hepatoma Cell Line, HEP G2. Molecular Endocrinology, 1988, 2, 313-323.	3.7	24
357	Sex Hormone-Binding Globulin in the Diagnosis of Peripheral Tissue Resistance to Thyroid Hormone: The Value of Changes after Short Term Triiodothyronine Administration*. Journal of Clinical Endocrinology and Metabolism, 1988, 66, 740-746.	3.6	86
358	Thyroid Hormone Inhibits Fibronectin Synthesis by Cultured Human Skin Fibroblsts*. Journal of Clinical Endocrinology and Metabolism, 1987, 64, 334-339.	3.6	38
359	Resistance to Thyroid Hormone Diagnosed by the Reduced Response of Fibroblasts to the Triiodothyronine-Induced Suppression of Fibronectin Synthesis*. Journal of Clinical Endocrinology and Metabolism, 1987, 65, 242-246.	3.6	22
360	Reduced Clearance Rate of Thyroxine-Binding Globulin (TBG) with Increased Sialylation: A Mechanism for Estrogen-Induced Elevation of Serum TBG Concentration*. Journal of Clinical Endocrinology and Metabolism, 1987, 65, 689-696.	3.6	264

#	Article	IF	Citations
361	Two new inherited defects of the thyroxine-binding globulin (TBG) molecule presenting as partial TBG deficiency.. Journal of Clinical Investigation, 1987, 79, 833-840.	8.2	34
362	Nuclear thyroid hormone receptors in cultured human fibroblasts: Improved method of isolation, partial characterization, and interaction with chromatin. Metabolism: Clinical and Experimental, 1986, 35, 861-868.	3.4	13
363	Inherited Heat-Stable Variant Thyroxine-Binding Globulin (TBG-Chicago)âˆ—. Journal of Clinical Endocrinology and Metabolism, 1986, 63, 1140-1144.	3.6	15
364	Inherited Abnormality of Thyroxine-Binding Globulin with No Demonstrable Thyroxine-Binding Activity and High Serum Levels of Denatured Thyroxine-Binding Globulin. New England Journal of Medicine, 1986, 314, 694-699.	27.0	30
365	Reduced Affinity for Thyroxine in Two of Three Structural Thyroxine-Binding Prealbumin Variants Associated with Familial Amyloidotic Polyneuropathy*. Journal of Clinical Endocrinology and Metabolism, 1986, 63, 1432-1437.	3.6	50
366	Isoelectric Focusing of Variant Thyroxine-Binding Globulin in American Blacks: Increased Heat Lability and Reduced Serum Concentration*. Journal of Clinical Endocrinology and Metabolism, 1986, 63, 80-87.	3.6	23
367	The Role of Glycosylation in the Molecular Conformation and Secretion of Thyroxine-Binding Globulin*. Endocrinology, 1986, 118, 1614-1621.	2.8	29
368	Direct application of radioiodinated aminoacyl tRNA for radiolabeling nascent proteins. Analytical Biochemistry, 1985, 147, 503-510.	2.4	1
369	X-Chromosome-Linked Inheritance of the Variant Thyroxine-Binding Globulin in Australian Aborigines*. Journal of Clinical Endocrinology and Metabolism, 1985, 60, 356-360.	3.6	35
370	Characterization of Thyroxine-Binding Globulin Secreted by a Human Hepatoma Cell Line*. Journal of Clinical Endocrinology and Metabolism, 1985, 60, 472-478.	3.6	41
371	The Effect of Dexamethasone on the 24-Hour Profiles of Adrenocorticotropin and Cortisol in Cushing's Syndrome*. Journal of Clinical Endocrinology and Metabolism, 1985, 60, 527-535.	3.6	43
372	Measurement of Thyroxine Uptake from Serum by Cultured Human Hepatocytes as an Index of Thyroid Status: Reduced Thyroxine Uptake from Serum of Patients with Nonthyf oidal Illness*. Journal of Clinical Endocrinology and Metabolism, 1985, 61, 1046-1052.	3.6	39
373	Variant thyroxine-binding globulin in serum of Australian Aborigines: a comparison with familial TBG deficiency in Caucasians and American Blacks. Journal of Endocrinological Investigation, 1985, 8, 217-224.	3.3	17
374	Variant thyroxine-binding globulin in serum of Australian Aborigines: its physical, chemical and biological properties. Journal of Endocrinological Investigation, 1985, 8, 225-232.	3.3	60
375	Multifactorial control of the 24-hour secretory profiles of pituitary hormones. Journal of Endocrinological Investigation, 1985, 8, 381-391.	3.3	101
376	Evidence for Two Subtypes of Cushing's Disease Based on the Analysis of Episodic Cortisol Secretion. New England Journal of Medicine, 1985, 312, 1343-1349.	27.0	127
377	Radioimmunoassays Specific for the Tertiary and Primary Structures of Thyroxine-Binding Globulin (TBG): Measurement of Denatured TBG in Serum*. Journal of Clinical Endocrinology and Metabolism, 1984, 59, 269-277.	3.6	61
378	Reduced Triiodothyronine Content in Liver but Not Pituitary of the Uremic Rat Model: Demonstration of Changes Compatible with Thyroid Hormone Deficiency in Liver Only*. Endocrinology, 1984, 114, 280-286.	2.8	60

#	Article	IF	Citations
379	Thyrotropin controls transcription of the thyroglobulin gene.. Proceedings of the National Academy of Sciences of the United States of America, 1984, 81, 5941-5945.	7.1	119
380	The consequences of inappropriate treatment because of failure to recognize the syndrome of pituitary and peripheral tissue resistance to thyroid hormone. Metabolism: Clinical and Experimental, 1983, 32, 822-834.	3.4	55
381	Retrospective and prospective study of radiation-induced thyroid disease. American Journal of Medicine, 1983, 74, 852-862.	1.5	109
382	The Influence of Percutaneous Fine Needle Aspiration on Serum Thyroglobulin*. Journal of Clinical Endocrinology and Metabolism, 1983, 56, 26-29.	3.6	36
383	The Value of Serum Thyroglobulin Measurement in Clinical Practice. JAMA - Journal of the American Medical Association, 1983, 250, 2352.	7.4	62
384	Effects of â€œJet Lagâ€•on Hormonal Patterns. IV. Time Shifts Increase Growth Hormone Release*. Journal of Clinical Endocrinology and Metabolism, 1983, 56, 433-440.	3.6	69
385	Hormonal Regulation of Glycosaminoglycan Accumulation in Fibroblasts from Patients with Resistance to Thyroid Hormone*. Journal of Clinical Endocrinology and Metabolism, 1983, 57, 1233-1239.	3.6	29
386	The Relationship between Episodic Variations of Plasma Prolactin and REM-Non-REM Cyclicity Is an Artifact*. Journal of Clinical Endocrinology and Metabolism, 1982, 54, 70-75.	3.6	42
387	Radioimmunoassay detection of endorphins from long-term culture of human pituitary tumour cells. European Journal of Endocrinology, 1982, 99, 174-178.	3.7	5
388	Effects of â€œJet Lagâ€•on Hormonal Patterns. III. Demonstration of an Intrinsic Circadian Rhythmicity in Plasma Prolactin*. Journal of Clinical Endocrinology and Metabolism, 1982, 55, 849-857.	3.6	75
389	Multiple complications of propylthiouracil treatment: granulocytopenia, eosinophilia, skin reaction and hepatitis with lymphocyte sensitization. Journal of Endocrinological Investigation, 1982, 5, 403-407.	3.3	30
390	Syndromes of thyroid hormone resistance. American Journal of Physiology - Endocrinology and Metabolism, 1982, 243, E88-E98.	3.5	63
391	Regulation of Glycosaminoglycan Synthesis by Thyroid Hormone in Vitro. Journal of Clinical Investigation, 1982, 70, 1066-1073.	8.2	108
392	Radioautographic localization of prolactin messenger RNA on histological sections by in situ hybridization. Brain Research, 1981, 211, 433-438.	2.2	36
393	Dopaminergic control of prolactin mRNA accumulation in the pituitary of the male rat. Molecular and Cellular Endocrinology, 1981, 22, 25-30.	3.2	26
394	Effects of â€œJet Lagâ€•on Hormonal Patterns. I. Procedures, Variations in Total Plasma Proteins, and Disruption of Adrenocorticotropin-Cortisol Periodicity*. Journal of Clinical Endocrinology and Metabolism, 1981, 52, 628-641.	3.6	115
395	Modulation of Thyroglobulin Messenger RNA Accumulation in the Rat Thyroid*. Endocrinology, 1981, 109, 1650-1656.	2.8	12
396	THE EFFECT OF THYROID HORMONE ON GLYCOSAMINOGLYCAN ACCUMULATION IN HUMAN SKIN FIBROBLASTS. Endocrinology, 1981, 108, 2397-2399.	2.8	33

#	Article	IF	Citations
397	Effects of â€œJet Lag â€•on Hormonal Patterns. II. Adaptation of Melatonin Circadian Periodicity*. Journal of Clinical Endocrinology and Metabolism, 1981, 52, 642-649.	3.6	72
398	Growth Hormone Responses to Thyroid Hormone in the Neonatal Rat. Journal of Clinical Investigation, 1981, 67, 569-574.	8.2	13
399	Adaptation of 24-Hour Hormonal Patterns and Sleep to Jet Lag. , 1981, , 68-95.		0
400	Ontogenetic patterns of thyrotropin-releasing hormone-like material in rat hypothalamus, pancreas, and retina: selective effect of light deprivation.. Proceedings of the National Academy of Sciences of the United States of America, 1980, 77, 4345-4348.	7.1	88
401	Transient Elevation of Serum Thyroid Hormone Concentration After Initiation of Replacement Therapy in Myxedema. Annals of Internal Medicine, 1980, 92, 491.	3.9	22
402	Orcadian and Ultradian Variations of ACTH and Cortisol Secretion. Hormone Research, 1980, 13, 302-316.	1.8	39
403	Postirradiation Screening for Thyroid Nodules. JAMA - Journal of the American Medical Association, 1980, 243, 1131.	7.4	1
404	Defective Thyroid Hormone Feedback Regulation in the Syndrome of Peripheral Resistance to Thyroid Hormone*. Journal of Clinical Endocrinology and Metabolism, 1980, 51, 41-45.	3.6	50
405	Inherited X chromosome linked thyroxine-binding globulin (TBG) deficiency in a homozygous female. Journal of Endocrinological Investigation, 1980, 3, 349-352.	3.3	1
406	Thyroid Function in a Uremic Rat Model. Journal of Clinical Investigation, 1980, 66, 946-954.	8.2	66
407	Isolation of Rat Prolactin Messenger Ribonucleic Acid and Synthesis of the Complementary Deoxyribonucleic Acid*. Endocrinology, 1979, 105, 1481-1487.	2.8	12
408	The Differential Stimulatory Effect of Thyroid Hormone on Growth Hormone Synthesis and Estrogen on Prolactin Synthesis due to Accumulation of Specific Messenger Ribonucleic Acids*. Endocrinology, 1979, 104, 1083-1090.	2.8	68
409	Heterogeneous Human Prolactin from a Giant Pituitary Tumor in a Patient with Panhypopituitarism*. Journal of Clinical Endocrinology and Metabolism, 1978, 47, 780-787.	3.6	26
410	Loss of Bioreactivity and Preservation of Immunoreactivity of Iodothyrotropin-Releasing Hormone*. Endocrinology, 1978, 103, 246-253.	2.8	19
411	EARLY IN VITRO INDUCTION OF RAT PITUITARY GH mRNA BY T₃1. Endocrinology, 1978, 103, 1506-1509.	2.8	13
412	Abnormalities of Triiodothyronine Binding to Lymphocyte and Fibroblast Nuclei from a Patient with Peripheral Tissue Resistance to Thyroid Hormone Action*. Journal of Clinical Endocrinology and Metabolism, 1978, 47, 1266-1272.	3.6	91
413	Graves' Disease Associated with Familial Deficiency of Thyroxine-Binding Globulin. Journal of Clinical Endocrinology and Metabolism, 1977, 44, 242-247.	3.6	29
414	Induction of Hypothyroidism and Hypoprolactinemia by Growth Hormone Producing Rat Pituitary Tumors. Endocrinology, 1977, 100, 216-226.	2.8	25

#	Article	IF	Citations
415	Reduced nuclear triiodothyronine receptors in starvation-induced hypothyroidism. Biochemical and Biophysical Research Communications, 1977, 79, 173-178.	2.1	102
416	Iodination-deiodination. Nucleic Acids and Protein Synthesis, 1977, 475, 337-351.	1.7	3
417	FAMILIAL GOITRE WITH PARTIAL IODINE ORGANIFICATION DEFECT, LACK OF THYROGLOBULIN, AND HIGH LEVELS OF THYROID PEROXIDASE. Clinical Endocrinology, 1977, 6, 27-39.	2.4	15
418	THE ACTION OF THYROID HORMONE. Clinical Endocrinology, 1977, 6, 227-249.	2.4	102
419	Serum Antigens and Antibodies in the Diagnosis of Thyroid Cancer. Journal of Clinical Endocrinology and Metabolism, 1977, 45, 1220-1223.	3.6	41
420	Suppression of Elevated Serum TSH Levels in Hypothyroidism by Fusaric Acid. Journal of Clinical Endocrinology and Metabolism, 1977, 45, 95-98.	3.6	17
421	Thyroid Dysfunction in Chronic Renal Failure. Journal of Clinical Investigation, 1977, 60, 522-534.	8.2	217
422	MEASURMENT OF CIRCULATING THYROID MICROSOMAL ANTIBODIES BY THE TANNED RED CELL HAEMAGGLUTINATION TECHNIQUE: ITS USEFULNESS IN THE DIAGNOSIS OF AUTOIMMUNE THYROID DISEASES. Clinical Endocrinology, 1976, 5, 115-125.	2.4	183
423	Simultaneous translation of growth hormone and prolactin messenger RNA from rat pituitary tumor cells. FEBS Letters, 1976, 70, 175-179.	2.8	7
424	Pretibial Myxedema â€" A Reversible Cause of Foot Drop Due to Entrapment of the Peroneal Nerve. New England Journal of Medicine, 1976, 294, 1383-1384.	27.0	20
425	Thyroid Hormone Therapy. Medical Clinics of North America, 1975, 59, 1147-1162.	2.5	10
426	Chapter 19 Radioiodine Labeling of Ribopolymers for Special Applications in Biology. Methods in Cell Biology, 1975, 10, 343-359.	1.1	7
427	Differentiation of two abnormalities in thyroid peroxidase causing organification defect and goitrous hypothyroidism. Metabolism: Clinical and Experimental, 1975, 24, 57-67.	3.4	31
428	Continuing Occurrence of Thyroid Carcinoma after Irradiation to the Neck in Infancy and Childhood. New England Journal of Medicine, 1975, 292, 171-175.	27.0	230
429	Radioimmunoassay for Serum Triiodothyronine: Evaluation of Simple Techniques to Control Interference from Binding Proteins. Clinical Chemistry, 1974, 20, 1150-1154.	3.2	18
430	Hypogonadism Induced by a Transplantable, Prolactin-Producing Tumor in Male Rats: Hormonal and Morphological Studies¹. Endocrinology, 1974, 95, 991-998.	2.8	100
431	Interrelationships in the Regulation of TSH and Prolactin Secretion in Man: Effects of L-Dopa, TRH and Thyroid Hormone in Various Combinations*. Journal of Clinical Endocrinology and Metabolism, 1974, 38, 450-457.	3.6	115
432	The preparation of carrier-free iodine isotope-substituted cytosine nucleotides. Nucleic Acids and Protein Synthesis, 1974, 340, 446-451.	1.7	24

#	Article	IF	Citations
433	Neonatal hypothyroidism and goiter in oneinfant of each of two sets of twins due to maternal therapy with antithyroid drugs. Journal of Pediatrics, 1974, 85, 240-244.	1.8	40
434	The Radioiodination of Ribopolymers for Use in Hybridizational and Molecular Analyses. Journal of Biological Chemistry, 1974, 249, 2143-2150.	3.4	34
435	Suppression of Serum Thyrotropin (TSH) by<scp>l</scp>-Dopa in Chronic Hypothyroidism: Interrelationships in the Regulation of TSH and Prolactin Secretion1. Journal of Clinical Endocrinology and Metabolism, 1973, 36, 256-262.	3.6	72
436	Peroxidase Defect in Congenital Goiter with Complete Organification Block. Journal of Clinical Endocrinology and Metabolism, 1973, 36, 347-357.	3.6	30
437	The Effects of Low Doses of Depot Estradiol and Testosterone in Teenagers with Ovarian Failure and Turner's Syndrome. Journal of Clinical Endocrinology and Metabolism, 1973, 37, 574-580.	3.6	33
438	Chiariâ€“Frommel Syndrome in a Patient with Primary Adrenocortical Insufficiency. New England Journal of Medicine, 1972, 287, 1326-1328.	27.0	17
439	Metabolism of L-Thyroxine (T₄) and L-Triiodothyronine (T₃) by Human Fibroblasts in Tissue Culture: Evidence for Cellular Binding Proteins and Conversion of T₄to T₃. Endocrinology, 1972, 91, 934-947.	2.8	82
440	Studies of a sibship with apparent hereditary resistance to the intracellular action of thyroid hormone. Metabolism: Clinical and Experimental, 1972, 21, 723-756.	3.4	150
441	Study of Four New Kindreds with Inherited Thyroxine-Binding Globulin Abnormalities POSSIBLE MUTATIONS OF A SINGLE GENE LOCUS. Journal of Clinical Investigation, 1972, 51, 848-867.	8.2	83
442	Diurnal rhythm in total serum thyroxine levels. Metabolism: Clinical and Experimental, 1971, 20, 782-791.	3.4	51
443	Thyroid hormone relationships between maternal and fetal circulations in human pregnancy at term: A study in patients with normal and abnormal thyroid function. American Journal of Obstetrics and Gynecology, 1970, 108, 1269-1276.	1.3	4
444	Parameters of Thyroid Function in Serum of 16 Selected Vertebrate Species: A Study of PBI, Serum T₄, Free T₄, and the Pattern of T₄and T₃Binding to Serum Proteins. Endocrinology, 1970, 86, 793-805.	2.8	203
445	Disappearance Rate of Endogenous and Exogenous Human Growth Hormone in Man. Journal of Clinical Endocrinology and Metabolism, 1970, 30, 386-392.	3.6	55
446	Parameters of Thyroid Function in Maternal and Cord Serum at Term Pregnancy. Journal of Clinical Endocrinology and Metabolism, 1969, 29, 1276-1280.	3.6	21
447	Endemic Goiter with Hypothyroidism in Three Generations. Journal of Clinical Endocrinology and Metabolism, 1969, 29, 1596-1600.	3.6	10
448	Familial Thyroxine-Binding Globulin Deficiency in a Patient with Turner's Syndrome (XO). New England Journal of Medicine, 1968, 278, 1081-1087.	27.0	56
449	A rapid radioimmunoassay for human placental lactogen. American Journal of Obstetrics and Gynecology, 1968, 101, 874-885.	1.3	52
450	Familial Syndrome Combining Deaf-Mutism, Stippled Epiphyses, Goiter and Abnormally High PBI: Possible Target Organ Refractoriness to Thyroid Hormone¹². Journal of Clinical Endocrinology and Metabolism, 1967, 27, 279-294.	3.6	560

#	Article	IF	Citations
451	Iatrogenic Hydrothorax. Annals of Internal Medicine, 1965, 63, 869.	3.9	9
452	Consecutive Mutational Events in a Thyroid Stimulating Hormone (TSH) Receptor Allele of Arab Families with Resistance to TSH. Thyroid, 0, , 111209122357003.	4.5	0