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Association of the TSHR gene with Graves disease: the first disease specific locus

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#	Paper	IF	Citations
150	The associations of polymorphisms of TSH receptor and thyroid hormone receptor genes with L-thyroxine treatment in hypothyroid patients. <b>2014</b> , 13, 389-97		1
149	IL-13 and chromosome 5q31-q33: problems of identifying association within regions of linkage to Graves' disease. <b>2005</b> , 63, 695-7		9
148	The Thyroid and Autoimmunity in Children and Adolescents. <b>2006</b> , 11, 104-117		
147	Immunogenetic association and thyroid autoantibodies in juvenile autoimmune thyroiditis in North India. <b>2006</b> , 64, 573-9		9
146	Use of Tag single nucleotide polymorphisms (SNPs) to screen PTPN21: no association with Graves' disease. <b>2006</b> , 65, 380-4		4
145	Genetics of autoimmune diseases--disorders of immune homeostasis. <b>2006</b> , 7, 917-28		147
144	Evidence from autoimmune thyroiditis of skewed X-chromosome inactivation in female predisposition to autoimmunity. <i>European Journal of Human Genetics</i> , <b>2006</b> , 14, 791-7	5.3	85
143	The genetic basis of autoantibody production. <b>2006</b> , 5, 389-98		57
142	Probing the genetic basis for thyrotropin receptor antibodies and hyperthyroidism in immunized CXB recombinant inbred mice. <b>2006</b> , 147, 2789-800		21
141	Influences of age, gender, smoking, and family history on autoimmune thyroid disease phenotype. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 4873-80	5.6	148
140	Genetic variation in thyroid hormone pathway genes; polymorphisms in the TSH receptor and the iodothyronine deiodinases. <b>2006</b> , 155, 655-62		85
139	HLA-DQ haplotypes in Spanish and German families with Graves' disease: contribution to DQA1*0501-DQB1*0301 mediated genetic susceptibility from fathers. <i>Thyroid</i> , <b>2007</b> , 17, 1131-5	6.2	3
138	Genomic polymorphism at the interferon-induced helicase (IFIH1) locus contributes to Graves' disease susceptibility. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 3338-41	5.6	101
137	The CD40, CTLA-4, thyroglobulin, TSH receptor, and PTPN22 gene quintet and its contribution to thyroid autoimmunity: back to the future. <i>Journal of Autoimmunity</i> , <b>2007</b> , 28, 85-98	15.5	143
136	The regulatory T cell gene FOXP3 and genetic susceptibility to thyroid autoimmunity: an association analysis in Caucasian and Japanese cohorts. <i>Journal of Autoimmunity</i> , <b>2007</b> , 28, 201-7	15.5	113
135	The genetic basis of thyroid autoimmunity. <i>Thyroid</i> , <b>2007</b> , 17, 949-61	6.2	113
134	Heritability of levels of autoantibodies to thyroid antigens using the method of plotting regression of offspring on midparent (ROMP). <b>2007</b> , 40, 366-71		1

133	Pathogenesis. <b>2007</b> , 41-56		5
132	Association scan of 14,500 nonsynonymous SNPs in four diseases identifies autoimmunity variants. <b>2007</b> , 39, 1329-37		1130
131	A CD40 Kozak sequence polymorphism and susceptibility to antibody-mediated autoimmune conditions: the role of CD40 tissue-specific expression. <b>2007</b> , 8, 205-14		85
130	The impact of a TSH receptor gene polymorphism on thyroid-related phenotypes in a healthy Danish twin population. <b>2007</b> , 66, 827-32		41
129	Susceptibility genes in Graves' ophthalmopathy: searching for a needle in a haystack?. <b>2007</b> , 67, 3-19		59
128	Preliminary evidence for interaction of PTPN12 polymorphism with TSHR genotype and association with Graves' ophthalmopathy. <b>2007</b> , 67, 663-7		14
127	Analysis of HLA class II genes in Hashimoto's thyroiditis reveals differences compared to Graves' disease. <b>2008</b> , 9, 358-63		65
126	Genetic developments in autoimmune thyroid disease: an evolutionary process. <b>2008</b> , 68, 671-82		37
125	Chapter 6 The Genetics of Autoimmune Thyroid Diseases. <b>2008</b> , 9, 61-73		
124	HCV E2 protein binds directly to thyroid cells and induces IL-8 production: a new mechanism for HCV induced thyroid autoimmunity. <i>Journal of Autoimmunity</i> , <b>2008</b> , 31, 339-44	15.5	59
123	Thyroglobulin polymorphisms in Tunisian patients with autoimmune thyroid diseases (AITD). <b>2008</b> , 213, 577-83		8
122	Joint genetic susceptibility to type 1 diabetes and autoimmune thyroiditis: from epidemiology to mechanisms. <b>2008</b> , 29, 697-725		159
121	Animal Models of Autoimmune Thyroid Disease. <b>2007</b> , 79-93		2
120	Shared and unique susceptibility genes in a mouse model of Graves' disease determined in BXH and CXB recombinant inbred mice. <b>2008</b> , 149, 2001-9		17
119	Update in endocrine autoimmunity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 3663-70	5.6	16
118	Influence of the TSH receptor gene on susceptibility to Graves' disease and Graves' ophthalmopathy. <i>Thyroid</i> , <b>2008</b> , 18, 1201-6	6.2	52
117	Metamorphic thyroid autoimmunity. <i>Thyroid</i> , <b>2008</b> , 18, 1035-7	6.2	22
116	"loning" out thyroid autoimmunity. <b>2009</b> , 15, 53-5		

115	Association studies of the SAS-ZFAT, IL-23R, IFIH1 and FOXP3 genes in autoimmune thyroid disease. <b>2009</b> , 4, 325-331		3
114	Association of the thyroid stimulating hormone receptor gene (TSHR) with Graves' disease. <b>2009</b> , 18, 1704-13		107
113	Programmed death ligand 1 (PD-L1) gene variants contribute to autoimmune Addison's disease and Graves' disease susceptibility. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 5139-45	5.6	62
112	Autoimmune thyroid diseases: genetic susceptibility of thyroid-specific genes and thyroid autoantigens contributions. <b>2009</b> , 36, 85-96		41
111	[Genetics of thyroid autoimmunity - update and clinical relevance]. <b>2009</b> , 104, 210-9		6
110	Regulatory T cells in Graves' disease. <b>2009</b> , 71, 587-93		44
109	Dysregulation of germinal centres in autoimmune disease. <b>2009</b> , 9, 845-57		315
108	The etiology of autoimmune thyroid disease: a story of genes and environment. <i>Journal of Autoimmunity</i> , <b>2009</b> , 32, 231-9	15.5	224
107	Recent advances in the genetics of autoimmune disease. <b>2009</b> , 27, 363-91		246
106	Association studies of the IL-23R gene in autoimmune thyroid disease in the Japanese population. <b>2009</b> , 42, 126-30		26
105	Genetics of type 1 diabetes and autoimmune thyroid disease. <b>2009</b> , 38, 289-301, vii-viii		17
104	Autoimmune polyendocrine syndromes: clues to type 1 diabetes pathogenesis. <b>2010</b> , 32, 479-87		58
103	Tourette disorder spectrum maps to chromosome 14q31.1 in an Italian kindred. <b>2010</b> , 11, 417-23		22
102	Association study between methylenetetrahydrofolate reductase gene polymorphisms and Graves' disease. <b>2010</b> , 28, 585-90		19
101	Clinical associations of the genetic variants of CTLA-4, Tg, TSHR, PTPN22, PTPN12 and FCRL3 in patients with Graves' disease. <b>2010</b> , 72, 248-55		53
100	Genetic susceptibility to autoimmune thyroid disease: past, present, and future. <i>Thyroid</i> , <b>2010</b> , 20, 715-26.2		155
99	The genetics of the thyroid stimulating hormone receptor: history and relevance. <i>Thyroid</i> , <b>2010</b> , 20, 727-86		45
98	Prevalence and relative risk of other autoimmune diseases in subjects with autoimmune thyroid disease. <b>2010</b> , 123, 183.e1-9		247

97	Pathogenesis. <b>2010</b> , 40-56	6
96	Cellular immunity and immunopathology in autoimmune Addison's disease. <b>2011</b> , 336, 180-90	43
95	Immunogenetic mechanisms leading to thyroid autoimmunity: recent advances in identifying susceptibility genes and regions. <b>2011</b> , 12, 526-41	15
94	The genetic basis of graves' disease. <b>2011</b> , 12, 542-63	30
93	Lack of association between thyroid-stimulating hormone receptor haplotypes and Graves' disease in a northern Chinese population. <b>2011</b> , 77, 2	3
92	Review and hypothesis: does Graves' disease develop in non-human great apes?. <i>Thyroid</i> , <b>2011</b> , 21, 1359-66	18
91	Association of an SNP with intrathyroid transcription of TSHR and Graves' disease: a role for defective thymic tolerance. <b>2011</b> , 20, 3415-23	61
90	The search for the genetic contribution to autoimmune thyroid disease: the never ending story?. <b>2011</b> , 10, 77-90	21
89	Autoimmune thyroid disease. <b>2012</b> , 24, 70-5	28
88	Genetic factors of autoimmune thyroid diseases in Japanese. <b>2012</b> , 2012, 236981	13
87	Targeting the thyrotropin receptor in thyroid disease. <b>2012</b> , 16, 719-27	2
86	No association between IL12B gene polymorphisms and Graves' disease in the Chinese population. <b>2012</b> , 37, 182-7	4
85	New genetic insights from autoimmune thyroid disease. <b>2012</b> , 2012, 623852	32
84	Association between thyroid stimulating hormone receptor gene intron polymorphisms and autoimmune thyroid disease in a Chinese Han population. <b>2012</b> , 59, 717-23	29
83	Genetic profiling in Graves' disease: further evidence for lack of a distinct genetic contribution to Graves' ophthalmopathy. <i>Thyroid</i> , <b>2012</b> , 22, 730-6	6.2 37
82	Ethnic differences in the clinical presentation of Graves' ophthalmopathy. <b>2012</b> , 26, 249-58	38
81	Association of interleukin-17A and -17F gene single-nucleotide polymorphisms with autoimmune thyroid diseases. <b>2012</b> , 45, 533-9	56
80	Genetic insights into common pathways and complex relationships among immune-mediated diseases. <b>2013</b> , 14, 661-73	394

79	The associations between the polymorphisms in the CTLA-4 gene and the risk of Graves' disease in the Chinese population. <i>BMC Medical Genetics</i> , <b>2013</b> , 14, 46	2.1	22
78	GWAS in autoimmune thyroid disease: redefining our understanding of pathogenesis. <b>2013</b> , 9, 277-87		81
77	The replication of the association of the rs9355610 within 6p27 with Graves' disease. <b>2013</b> , 46, 395-8		7
76	Fine mapping of loci linked to autoimmune thyroid disease identifies novel susceptibility genes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, E144-52	5.6	35
75	Thyroid orbitopathy. <b>2013</b> , 8, 191-206		1
74	An epistatic interaction between the PAX8 and STK17B genes in papillary thyroid cancer susceptibility. <i>PLoS ONE</i> , <b>2013</b> , 8, e74765	3.7	8
73	Genetic susceptibility to Grave's disease. <b>2013</b> , 18, 1080-7		6
72	Association between polymorphisms in the TSHR gene and Graves' orbitopathy. <i>PLoS ONE</i> , <b>2014</b> , 9, e102553	3.7	17
71	Dual effect of a polymorphism in the macrophage migration inhibitory factor gene is associated with new-onset Graves disease in a Taiwanese Chinese population. <i>PLoS ONE</i> , <b>2014</b> , 9, e92849	3.7	10
70	Genetic-epigenetic dysregulation of thymic TSH receptor gene expression triggers thyroid autoimmunity. <b>2014</b> , 111, 12562-7		67
69	Refined association of TSH receptor susceptibility locus to Graves' disease in the Chinese Han population. <b>2014</b> , 170, 109-19		18
68	Association between STAT4 gene polymorphisms and autoimmune thyroid diseases in a Chinese population. <b>2014</b> , 15, 12280-93		17
67	Immunoglobulin heavy chain variable region and major histocompatibility region genes are linked to induced graves' disease in females from two very large families of recombinant inbred mice. <b>2014</b> , 155, 4094-103		5
66	CYP21A2 polymorphisms in patients with autoimmune Addison's disease, and linkage disequilibrium to HLA risk alleles. <b>2014</b> , 171, 743-50		8
65	rs3827440, a nonsynonymous single nucleotide polymorphism within GPR174 gene in X chromosome, is associated with Graves' disease in Polish Caucasian population. <b>2014</b> , 83, 41-4		25
64	Mechanisms of autoimmune thyroid diseases: from genetics to epigenetics. <b>2014</b> , 9, 147-56		149
63	Mechanisms in endocrinology: autoimmune thyroid disease: old and new players. <b>2014</b> , 170, R241-52		186
62	Breaking tolerance to thyroid antigens: changing concepts in thyroid autoimmunity. <b>2014</b> , 35, 59-105		122

61	TSHR intronic polymorphisms (rs179247 and rs12885526) and their role in the susceptibility of the Brazilian population to Graves' disease and Graves' ophthalmopathy. <i>Journal of Endocrinological Investigation</i> , <b>2015</b> , 38, 555-61	5.2	14
60	The association of thyroid peroxidase antibody risk loci with susceptibility to and phenotype of Graves' disease. <b>2015</b> , 83, 556-62		18
59	Identification of a Hashimoto thyroiditis susceptibility locus via a genome-wide comparison with Graves' disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, E319-24	5.6	18
58	Immunogenetics of autoimmune thyroid diseases: A comprehensive review. <i>Journal of Autoimmunity</i> , <b>2015</b> , 64, 82-90	15.5	167
57	Genetics of Graves' Disease: Special Focus on the Role of TSHR Gene. <i>Hormone and Metabolic Research</i> , <b>2015</b> , 47, 753-66	3.1	28
56	The genomic landscape of human immune-mediated diseases. <i>Journal of Human Genetics</i> , <b>2015</b> , 60, 675-83	4.3	12
55	Socioeconomic Disparities in the Presentation and Treatment of Graves' Disease and Thyroid Eye Disease. <b>2016</b> , 31, 409-14		1
54	Association of polymorphisms of rs179247 and rs12101255 in thyroid stimulating hormone receptor intron 1 with an increased risk of Graves' disease: A meta-analysis. <b>2016</b> , 36, 473-479		4
53	Epigenetic profiling in CD4+ and CD8+ T cells from Graves' disease patients reveals changes in genes associated with T cell receptor signaling. <i>Journal of Autoimmunity</i> , <b>2016</b> , 67, 46-56	15.5	61
52	Autoimmune Thyroid Disease. <b>2016</b> , 1423-1436.e3		2
51	The thyroid, the eyes and the gut: a possible connection. <i>Journal of Endocrinological Investigation</i> , <b>2017</b> , 40, 567-576	5.2	24
50	The first genome-wide association study identifying new susceptibility loci for obstetric antiphospholipid syndrome. <i>Journal of Human Genetics</i> , <b>2017</b> , 62, 831-838	4.3	13
49	Development of autoantibodies precedes clinical manifestations of autoimmune diseases: A comprehensive review. <i>Journal of Autoimmunity</i> , <b>2017</b> , 83, 95-112	15.5	81
48	Pathogenesis. <b>2017</b> , 41-60		3
47	Genome-Wide Association Study of Male Sexual Orientation. <i>Scientific Reports</i> , <b>2017</b> , 7, 16950	4.9	28
46	Association of 4p14 and 6q27 variation with Graves disease: a case-control study and a meta-analysis of available evidence. <i>BMC Medical Genetics</i> , <b>2017</b> , 18, 56	2.1	
45	Genetics of Thyroid-Stimulating Hormone Receptor-Relevance for Autoimmune Thyroid Disease. <i>Frontiers in Endocrinology</i> , <b>2017</b> , 8, 57	5.7	9
44	Le malattie infiammatorie immuno-mediate (IMID) di interesse internistico: fisiopatologia, aspetti clinici e prospettive di terapia. <i>Italian Journal of Medicine</i> , <b>2017</b> , 5, 1	0.5	

43	Evidence for the possible occurrence of Grave's disease in a blue-eyed black lemur ( <i>Eulemur flavifrons</i> ). <i>Primates</i> , <b>2018</b> , 59, 123-126	1.7	1
42	Associations of TNFRSF1A Polymorphisms with Autoimmune Thyroid Diseases: A Case-Control Study. <i>Hormone and Metabolic Research</i> , <b>2018</b> , 50, 117-123	3.1	1
41	Genetic study of early-onset Graves' disease in the Chinese Han population. <i>Clinical Genetics</i> , <b>2018</b> , 93, 103-110	4	6
40	Central Tolerance Mechanisms to TSHR in Graves' Disease: Contributions to Understand the Genetic Association. <i>Hormone and Metabolic Research</i> , <b>2018</b> , 50, 863-870	3.1	6
39	Graves' disease: Introduction, epidemiology, endogenous and environmental pathogenic factors. <i>Annales D'Endocrinologie</i> , <b>2018</b> , 79, 599-607	1.7	33
38	GravesDisease. <i>Endocrinology</i> , <b>2018</b> , 429-449	0.1	
37	How much of the predisposition to Hashimoto's thyroiditis can be explained based on previously reported associations?. <i>Journal of Endocrinological Investigation</i> , <b>2018</b> , 41, 1409-1416	5.2	11
36	TSHR rs2288496 associated with thyroid hormone and predict the occurrence of lymph node metastasis of papillary thyroid cancer. <i>Cancer Biomarkers</i> , <b>2019</b> , 26, 461-470	3.8	4
35	MTHFR gene polymorphisms in hypothyroidism and hyperthyroidism among Jordanian females. <i>Archives of Endocrinology and Metabolism</i> , <b>2019</b> , 63, 280-287	2.2	1
34	Orbital Disease in Neuro-Ophthalmology. <b>2019</b> , 611-658		
33	Genetics of Antiphospholipid Syndrome. <i>Current Rheumatology Reports</i> , <b>2019</b> , 21, 65	4.9	8
32	The antigenic link between thyroid autoimmunity and breast cancer. <i>Seminars in Cancer Biology</i> , <b>2020</b> , 64, 122-134	12.7	3
31	Risk factors of subclinical hypothyroidism and the potential contribution to miscarriage: A review. <i>Reproductive Medicine and Biology</i> , <b>2020</b> , 19, 232-242	4.1	1
30	Levothyroxine and subclinical hypothyroidism in patients with recurrent pregnancy loss. <i>American Journal of Reproductive Immunology</i> , <b>2021</b> , 85, e13341	3.8	2
29	Genetic Susceptibility to Joint Occurrence of Polycystic Ovary Syndrome and Hashimoto's Thyroiditis: How Far Is Our Understanding?. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 606620	8.4	1
28	Moderating Role of TSHR and PTPN22 Gene Polymorphisms in Effects of Excessive Fluoride on Thyroid: a School-Based Cross-Sectional Study. <i>Biological Trace Element Research</i> , <b>2021</b> , 1	4.5	2
27	Psoriasis Susceptibility 1 Candidate 1 () Polymorphism is Associated with Autoimmune Thyroid Disease in a Chinese Han Population. <i>Immunological Investigations</i> , <b>2021</b> , 1-10	2.9	2
26	Limited Genetic Overlap Between Overt Hashimoto's Thyroiditis and Graves' Disease in Twins: A Population-based Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 1101-1110	5.6	1



25	Thyroid stimulating hormone receptor (TSHR) intron 1 variants are major risk factors for Graves' disease in three European Caucasian cohorts. <i>PLoS ONE</i> , <b>2010</b> , 5, e15512	3.7	29
24	Multiple SNPs in intron 41 of thyroglobulin gene are associated with autoimmune thyroid disease in the Japanese population. <i>PLoS ONE</i> , <b>2012</b> , 7, e37501	3.7	20
23	Genetic predictors of the development and recurrence of Graves' disease. <i>Physiological Research</i> , <b>2018</b> , 67, S431-S439	2.1	7
22	The immune system which adversely alter thyroid functions: a review on the concept of autoimmunity. <i>Pakistan Journal of Biological Sciences</i> , <b>2010</b> , 13, 765-74	0.8	18
21	Association between gene polymorphism and the risk of Graves' disease: a meta-analysis. <i>Journal of Biomedical Research</i> , <b>2016</b> , 30, 466-475	1.5	5
20	Susceptible Genes of Autoimmune Thyroid Diseases. <i>Journal of Korean Endocrine Society</i> , <b>2006</b> , 21, 1		
19	Autoimmune Thyroid Disease. <b>2010</b> , 1512-1526		
18	Orbital disease in neuro-ophthalmology. <b>2010</b> , 611-658		0
17	Genetic Influences on Thyroid Function Tests. <i>Growth Hormone</i> , <b>2010</b> , 21-43		1
16	Genetics of Thyroid Autoimmunity. <b>2011</b> , 427-442		
15	Autoimmune Thyroid Disease Genes Identified in Non-Caucasians. <i>Open Journal of Endocrine and Metabolic Diseases</i> , <b>2012</b> , 02, 107-116	0.1	1
14	Genetic Profiling in Graves Disease: Further Evidence for Lack of a Distinct Genetic Contribution to Graves Ophthalmopathy. <i>Thyroid</i> , 120410232210005	6.2	
13	Graves Disease. <i>Endocrinology</i> , <b>2016</b> , 1-21	0.1	
12	Thyroid Autoantigens. <b>2007</b> , 95-116		
11	Graves Disease. <b>2007</b> , 117-135		1
10	Autoimmune Thyroid Disease. <i>Encyclopedia of Pathology</i> , <b>2022</b> , 1-5	0	
9	Basis for antibody- and hormone-mediated activation of TSHR in Graves Disease.		0
8	TSH gene polymorphism in Saudi patients with thyroid cancer: A case-control study. <b>2022</b> ,		0

- 7 Universal mechanism of hormone and allosteric agonist mediated activation of glycoprotein hormone receptors as revealed by structures of follicle stimulating hormone receptor.
- 6 Hormone- and antibody-mediated activation of the thyrotropin receptor. 1
- 5 Genome-Wide Association Study of Parasite Resistance to Gastrointestinal Nematodes in Corriedale Sheep. **2022**, 13, 1548 0
- 4 Association of TSHR gene single nucleotide intronic polymorphism with the risk of hypothyroid and hyperthyroid disorders in Yazd province. **2022**, 12, 0
- 3 Autoimmune Thyroid Disease. **2022**, 73-78 0
- 2 Mechanism of hormone and allosteric agonist mediated activation of follicle stimulating hormone receptor. **2023**, 14, 0
- 1 HLA typing of patients who developed subacute thyroiditis and Graves disease after SARS-CoV-2 vaccination: a case report. **2023**, 23, 0