

# CITATION REPORT

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## Serum TSH is positively associated with BMI

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#	Paper	IF	Citations
198	Primary Hypothyroidism. <b>2006</b> , 16, 203-207		2
197	Hyperthyrotropinemia in obese children is reversible after weight loss and is not related to lipids. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 3088-91	5.6	163
196	Urinary perchlorate and thyroid hormone levels in adolescent and adult men and women living in the United States. <b>2006</b> , 114, 1865-71		233
195	The Danish investigation on iodine intake and thyroid disease, DanThyr: status and perspectives. <i>European Journal of Endocrinology</i> , <b>2006</b> , 155, 219-28	6.5	212
194	Thyroid function is intrinsically linked to insulin sensitivity and endothelium-dependent vasodilation in healthy euthyroid subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 3337-43	5.6	102
193	Risk for nonalcoholic fatty liver disease in Hispanic youth with BMI > or =95th percentile. <b>2007</b> , 44, 228-36		86
192	Thyroid stimulating hormone and left ventricular function. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 3504-10	5.6	31
191	Bibliography. Current world literature. Growth and development. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2007</b> , 14, 74-89	4	
190	Influence of obesity and surgical weight loss on thyroid hormone levels. <i>Surgery for Obesity and Related Diseases</i> , <b>2007</b> , 3, 631-5; discussion 635-6	3	92
189	Obesity increases free thyroxine proportionally to nonesterified fatty acid concentrations in adult neutered female cats. <b>2007</b> , 194, 267-73		30
188	TSH levels associated with slimming pill use in a population-based study of Brazilian women. <b>2007</b> , 51, 1448-51		6
187	Plasma concentrations of free triiodothyronine predict weight change in euthyroid persons. <b>2007</b> , 85, 440-5		36
186	The Asp727Glu polymorphism in the TSH receptor is associated with insulin resistance in healthy elderly men. <i>Clinical Endocrinology</i> , <b>2007</b> , 66, 808-15	3.4	30
185	Free triiodothyronine and thyroid stimulating hormone are directly associated with waist circumference, independently of insulin resistance, metabolic parameters and blood pressure in overweight and obese women. <i>Clinical Endocrinology</i> , <b>2007</b> , 67, 265-9	3.4	179
184	Effects of serum TSH and FT4 levels and the TSHR-Asp727Glu polymorphism on bone: the Rotterdam Study. <i>Clinical Endocrinology</i> , <b>2008</b> , 68, 175-81	3.4	64
183	Heritability of serum TSH, free T4 and free T3 concentrations: a study of a large UK twin cohort. <i>Clinical Endocrinology</i> , <b>2008</b> , 68, 652-9	3.4	72
182	Total, free and bound leptin and thyroid function in elderly women with different body weights. <i>Clinical Endocrinology</i> , <b>2008</b> , 68, 1002-8	3.4	6

181	Significant inverse relationship between serum free T4 concentration and body mass index in euthyroid subjects: differences between smokers and nonsmokers. <i>Clinical Endocrinology</i> , <b>2008</b> , 69, 648-52	3.4	65
180	Overweight, obesity, and elevated serum cystatin C levels in adults in the United States. <b>2008</b> , 121, 341-8		98
179	The clinical significance of subclinical thyroid dysfunction. <b>2008</b> , 29, 76-131		830
178	Free T4 is negatively correlated with body mass index in euthyroid women. <i>Korean Journal of Internal Medicine</i> , <b>2008</b> , 23, 53-7	2.5	47
177	Serum thyrotropin and free thyroxine reference ranges as defined in a disease-free sample of French middle-aged adults. <b>2009</b> , 47, 1497-505		6
176	Association of serum TSH with high body mass differs between smokers and never-smokers. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 5023-7	5.6	99
175	Narrow intra-individual variation of maternal thyroid function in pregnancy based on a longitudinal study on 132 women. <i>European Journal of Endocrinology</i> , <b>2009</b> , 161, 903-10	6.5	50
174	Obesity and thyrotropinemia. <b>2009</b> , 76, 933-5		9
173	Relationship between serum free T4 (FT4) levels and metabolic syndrome (MS) and its components in healthy euthyroid subjects. <i>Clinical Endocrinology</i> , <b>2009</b> , 70, 152-60	3.4	70
172	Impact of thyroid function and polymorphisms in the type 2 deiodinase on blood pressure: the Rotterdam Study and the Rotterdam Scan Study. <i>Clinical Endocrinology</i> , <b>2009</b> , 71, 137-44	3.4	13
171	Expression of thyrotropin and thyroid hormone receptors in adipose tissue of patients with morbid obesity and/or type 2 diabetes: effects of weight loss. <i>International Journal of Obesity</i> , <b>2009</b> , 33, 1001-6	5.5	92
170	Thyrotropin levels and their relationship with cardiovascular risk factors in the island of Gran Canaria, Spain. Implications of lowering the upper reference limit of thyrotropin stimulating hormone. <b>2009</b> , 32, 102-6		3
169	Free thyroxine is an independent predictor of subcutaneous fat in euthyroid individuals. <i>European Journal of Endocrinology</i> , <b>2009</b> , 161, 459-65	6.5	63
168	Hypothyroidism. <b>2009</b> , 145-201		1
167	[The frequency and status of latent thyroid dysfunctions in local residents]. <b>2010</b> , 99, 686-92		
166	A locus on chromosome 1p36 is associated with thyrotropin and thyroid function as identified by genome-wide association study. <b>2010</b> , 87, 430-5		34
165	Thyroid function and insulin sensitivity before and after bilio-pancreatic diversion. <i>Obesity Surgery</i> , <b>2010</b> , 20, 61-8	3.7	9
164	Reference range thyroid-stimulating hormone is associated with physical activity energy expenditure in overweight and obese postmenopausal women: a Montreal-Ottawa New Emerging Team Study. <i>Metabolism: Clinical and Experimental</i> , <b>2010</b> , 59, 1597-602	12.7	3

163	Examining the relationship between brominated flame retardants (BFR) exposure and changes of thyroid hormone levels around e-waste dismantling sites. <b>2010</b> , 213, 369-80		48
162	A high normal TSH is associated with the metabolic syndrome. <i>Clinical Endocrinology</i> , <b>2010</b> , 72, 696-701	3.4	140
161	Five-year incidence and progression of thyroid dysfunction in an older population. <b>2010</b> , 40, 642-9		21
160	Prevalence of elevated thyroid-stimulating hormone levels in obese children and adolescents. <i>Endocrine Practice</i> , <b>2010</b> , 16, 187-90	3.2	27
159	The Relationship Between Minor Alterations in Thyroid Function in Euthyroid Patients and Obesity. <b>2010</b> , 20, 304-307		0
158	TSH receptor activation and body composition. <b>2010</b> , 204, 13-20		35
157	Anthropomorphic thyroidopathies?. <i>Thyroid</i> , <b>2010</b> , 20, 1195-7	6.2	6
156	Analysis of serum adiponectin, resistin and leptin levels in children and adolescents with autoimmune thyroid disorders. <b>2010</b> , 23, 369-77		18
155	Triiodothyronine level predicts visceral obesity and atherosclerosis in euthyroid, overweight and obese subjects: T3 and visceral obesity. <b>2010</b> , 4, e247-342		7
154	Relationships between thyroid function and lipid status or insulin resistance in a pediatric population. <i>Thyroid</i> , <b>2010</b> , 20, 1333-9	6.2	45
153	Obesity and thyroid function. <b>2010</b> , 316, 165-71		314
152	Metabolic Basis of Obesity. <b>2011</b> ,		3
151	Effects of thyroid dysfunction on lipid profile. <b>2011</b> , 5, 76-84		150
150	Higher serum free triiodothyronine levels within the normal range are associated with metabolic syndrome components in type 2 diabetic subjects with euthyroidism. <b>2011</b> , 224, 173-8		20
149	The relationship between serum thyrotropin and components of metabolic syndrome. <i>Endocrine Journal</i> , <b>2011</b> , 58, 23-30	2.9	87
148	Serum TSH related to measures of body mass: longitudinal data from the HUNT Study, Norway. <i>Clinical Endocrinology</i> , <b>2011</b> , 74, 769-75	3.4	73
147	Thyroid hormone levels predict the change in body weight: a prospective study. <b>2011</b> , 41, 1202-9		38
146	Hypothyroidism among former workers of a nuclear weapons facility. <b>2011</b> , 54, 955-64		1

145	Association between serum TSH concentration within the normal range and adiposity. <i>European Journal of Endocrinology</i> , <b>2011</b> , 165, 11-5	6.5	82
144	Relationship between body mass index and thyrotropin in euthyroid women: differences by smoking, race and menopausal status. <i>Obesity Facts</i> , <b>2011</b> , 4, 175-9	5.1	8
143	Effects of adiposity on plasma lipid response to reductions in dietary saturated fatty acids and cholesterol. <b>2011</b> , 2, 261-74		48
142	Inverse association between serum free thyroxine levels and hepatic steatosis: results from the Study of Health in Pomerania. <i>Thyroid</i> , <b>2012</b> , 22, 568-74	6.2	70
141	Thyroid function and obesity. <i>European Thyroid Journal</i> , <b>2012</b> , 1, 159-67	4.2	93
140	Obésité de l'enfant et de l'adolescent. <b>2012</b> , 9, 1-14		
139	Clinical practice guidelines for hypothyroidism in adults: cosponsored by the American Association of Clinical Endocrinologists and the American Thyroid Association. <i>Thyroid</i> , <b>2012</b> , 22, 1200-35	6.2	559
138	Body composition and metabolic parameters are associated with variation in thyroid hormone levels among euthyroid young men. <i>European Journal of Endocrinology</i> , <b>2012</b> , 167, 719-26	6.5	72
137	Clinical practice guidelines for hypothyroidism in adults: cosponsored by the American Association of Clinical Endocrinologists and the American Thyroid Association. <i>Endocrine Practice</i> , <b>2012</b> , 18, 988-1028	3.2	592
136	Body fatness and markers of thyroid function among U.S. men and women. <i>PLoS ONE</i> , <b>2012</b> , 7, e34979	3.7	100
135	Relationship between serum TSH level with obesity and NAFLD in euthyroid subjects. <b>2012</b> , 32, 47-52		27
134	Is autoimmune thyroiditis a risk factor for early atherosclerosis in premenopausal women even if in euthyroid status?. <b>2013</b> , 44, 145-51		27
133	Exposure to pyrethroids insecticides and serum levels of thyroid-related measures in pregnant women. <b>2013</b> , 127, 16-21		34
132	2013 ETA Guideline: Management of Subclinical Hypothyroidism. <i>European Thyroid Journal</i> , <b>2013</b> , 2, 215-28	4.8	414
131	Relationship of thyroid function with obesity and type 2 diabetes in euthyroid Tunisian subjects. <i>Endocrine Research</i> , <b>2013</b> , 38, 15-23	1.9	21
130	Relationship of serum thyroid stimulating hormone with body mass index in healthy adults. <b>2013</b> , 17, S167-9		37
129	Relationship of smoking and/or passive exposure to tobacco smoke on the association between serum thyrotropin and body mass index in large groups of adolescents and children. <i>Thyroid</i> , <b>2013</b> , 23, 262-8	6.2	26
128	Leptin and thyrotropin relationship is modulated by smoking status in euthyroid subjects. <i>Thyroid</i> , <b>2013</b> , 23, 964-70	6.2	7

127	Thyrotropin secretion patterns in health and disease. <b>2013</b> , 34, 619-57			64
126	Prevalence of Preoperative Hypothyroidism in Bariatric Surgery Patients and Postoperative Change in Thyroid Hormone Requirements. <b>2013</b> , 8, 147-151			9
125	Correlation between Body Mass Index and Thyroid Function in Euthyroid Individuals in Greece. <b>2013</b> , 2013, 1-7			14
124	The Change of Thyroid Stimulating Hormone Values of Healthy Subjects According to Temperature and Aging. <b>2014</b> , 29, 125			1
123	Thyroid function and body weight: a community-based longitudinal study. <i>PLoS ONE</i> , <b>2014</b> , 9, e93515	3.7		31
122	Genetic variants associated with serum thyroid stimulating hormone (TSH) levels in European Americans and African Americans from the eMERGE Network. <i>PLoS ONE</i> , <b>2014</b> , 9, e111301	3.7		28
121	Body weight changes in a large cohort of patients subjected to thyroidectomy for a wide spectrum of thyroid diseases. <i>Endocrine Practice</i> , <b>2014</b> , 20, 1151-8	3.2		11
120	P131: Variation de la TSH chez le sujet obèse : un phénomène adaptatif leptino-dépendant?. <b>2014</b> , 28, S136			
119	Adipose tissue $\alpha$ -crystallin is a thyroid hormone-binding protein associated with systemic insulin sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E2259-68	5.6		6
118	Thyroid function in obese children with non-alcoholic fatty liver disease. <b>2014</b> , 6, 152-7			17
117	Weight Gain and Serum TSH Increase within the Reference Range after Hemithyroidectomy Indicate Lowered Thyroid Function. <i>Journal of Thyroid Research</i> , <b>2014</b> , 2014, 892573	2.6		5
116	Obesity and the risk of papillary thyroid cancer: a pooled analysis of three case-control studies. <i>Thyroid</i> , <b>2014</b> , 24, 966-74	6.2		69
115	The phosphodiesterase 8B gene rs4704397 is associated with thyroid function, risk of myocardial infarction, and body height: the Tromsø study. <i>Thyroid</i> , <b>2014</b> , 24, 215-22	6.2		9
114	Subclinical hypothyroidism, weight change, and body composition in the elderly: the Cardiovascular Health Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 1220-6	5.6		26
113	Evolution of subclinical hypothyroidism and its relation with glucose and triglycerides levels in morbidly obese patients after undergoing sleeve gastrectomy as bariatric procedure. <i>Obesity Surgery</i> , <b>2014</b> , 24, 791-5	3.7		22
112	Fatty liver largely explains associations of subclinical hypothyroidism with insulin resistance, metabolic syndrome, and subclinical coronary atherosclerosis. <i>European Journal of Endocrinology</i> , <b>2014</b> , 171, 319-25	6.5		30
111	Obesity in autoimmune diseases: not a passive bystander. <b>2014</b> , 13, 981-1000			365
110	Association between a serum thyroid-stimulating hormone concentration within the normal range and indices of obesity in Japanese men and women. <b>2014</b> , 53, 669-74			25

109	Higher body mass index and larger waist circumference may be predictors of thyroid carcinoma in patients with Hürthle-cell lesion/neoplasm fine-needle aspiration diagnosis. <i>Clinical Endocrinology</i> , <b>2015</b> , 83, 405-11	3.4	17
108	Thyroid Hormones and their Metabolites: Biological Roles and Association with Non-Alcoholic Fatty Liver Disease. <b>2015</b> , 15, 43-59		3
107	Hormonal and dietary characteristics in obese human subjects with and without food addiction. <i>Nutrients</i> , <b>2014</b> , 7, 223-38	6.7	41
106	Levothyroxine Substitution in Patients with Subclinical Hypothyroidism and the Risk of Myocardial Infarction and Mortality. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129793	3.7	34
105	Thyroid hormonal status among children with obesity. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , <b>2015</b> , 6, 51-5	4.5	26
104	Subclinical hypothyroidism: a historical view and shifting prevalence. <b>2015</b> , 69, 771-82		48
103	The Effect of Laparoscopic Gastric Plication Surgery on Body Composition, Resting Energy Expenditure, Thyroid Hormones, and Physical Activity in Morbidly Obese Patients. <b>2015</b> , 10, 173-179		7
102	Increased TSH in obesity: Evidence for a BMI-independent association with leptin. <b>2015</b> , 41, 248-51		52
101	Indices of adiposity and thyroid hormones in euthyroid postmenopausal women. <i>European Journal of Endocrinology</i> , <b>2015</b> , 173, 237-45	6.5	15
100	Association between thyrotropin levels and insulin sensitivity in euthyroid obese adolescents. <i>Thyroid</i> , <b>2015</b> , 25, 478-84	6.2	12
99	Changes in thyroid function with age: results from the Pizarra population-based longitudinal study. <b>2015</b> , 69, 577-87		5
98	Effect of comedication of bupropion and other antidepressants on body mass index. <i>Therapeutic Advances in Psychopharmacology</i> , <b>2015</b> , 5, 158-65	4.9	6
97	Endocrine Disorders Associated with Obesity. <b>2015</b> , 1-18		
96	Effect of sleeve gastrectomy on thyroid hormone levels. <i>Obesity Surgery</i> , <b>2015</b> , 25, 452-6	3.7	29
95	Leptin in autoimmune diseases. <i>Metabolism: Clinical and Experimental</i> , <b>2015</b> , 64, 92-104	12.7	73
94	Investigation of molecular serum profiles associated with predisposition to antipsychotic-induced weight gain. <i>World Journal of Biological Psychiatry</i> , <b>2015</b> , 16, 22-30	3.8	15
93	LEVOTHYROXINE REPLACEMENT IN OBESE HYPOTHYROID FEMALES AFTER TOTAL THYROIDECTOMY. <i>Endocrine Practice</i> , <b>2016</b> , 22, 22-9	3.2	9
92	Histopathologic Evaluation of Nonalcoholic Fatty Liver Disease in Hypothyroidism-Induced Rats. <i>International Journal of Endocrinology</i> , <b>2016</b> , 2016, 5083746	2.7	7

91	Screening of Undiagnosed Hypothyroidism in Elderly Persons with Diabetes according to Age-Specific Reference Intervals for Serum Thyroid Stimulating Hormone and the Impact of Antidiabetes Drugs. <i>Journal of Diabetes Research</i> , <b>2016</b> , 2016, 1417408	3.9	4
90	The Effect of Anti-Thyroid Peroxidase Antibodies on Pregnancy Outcomes in Euthyroid Women. <i>Journal of Clinical and Diagnostic Research JCDR</i> , <b>2016</b> , 10, QC04-QC07	0	12
89	The debate on treating subclinical hypothyroidism. <i>Singapore Medical Journal</i> , <b>2016</b> , 57, 539-545	1.9	12
88	Thyroid function and cardiovascular disease risk factors in euthyroid adults: a cross-sectional and longitudinal study. <i>Clinical Endocrinology</i> , <b>2016</b> , 85, 932-941	3.4	18
87	Thyroid Hormone Status in Umbilical Cord Serum Is Positively Associated with Male Anogenital Distance. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 3378-85	5.6	7
86	Association of Serum Thyrotropin with Anthropometric Markers of Obesity in the General Population. <i>Thyroid</i> , <b>2016</b> , 26, 1205-14	6.2	17
85	Increased leptin levels correlate with thyroid autoantibodies in nonobese males. <i>Clinical Endocrinology</i> , <b>2016</b> , 85, 116-21	3.4	7
84	Investigating unmetabolized polycyclic aromatic hydrocarbons in adolescents' urine as biomarkers of environmental exposure. <i>Chemosphere</i> , <b>2016</b> , 155, 48-56	8.4	30
83	The relation between changes in thyroid function and anthropometric indices during long-term follow-up of euthyroid subjects: the Tehran Thyroid Study (TTS). <i>European Journal of Endocrinology</i> , <b>2016</b> , 175, 247-53	6.5	8
82	Serum Thyroid Function Is Correlated with ?Body Anthropometric Parameters of Obesity. <i>Clinical Thyroidology</i> , <b>2016</b> , 28, 273-274	0.1	
81	Increasing Incidence of Thyroid Nodules and Thyroid Cancer: Does Increased Detection of a Subclinical Reservoir Justify the Associated Anxiety and Treatment?. <i>Clinical Therapeutics</i> , <b>2016</b> , 38, 976-85	3.5	10
80	Endocrine Disorders Associated with Obesity. <b>2016</b> , 743-759		
79	Levothyroxine treatment of mild subclinical hypothyroidism: a review of potential risks and benefits. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , <b>2016</b> , 7, 12-23	4.5	44
78	Effects of Levothyroxine Replacement or Suppressive Therapy on Energy Expenditure and Body Composition. <i>Thyroid</i> , <b>2016</b> , 26, 347-55	6.2	49
77	Thyroid hormones and changes in body weight and metabolic parameters in response to weight loss diets: the POUNDS LOST trial. <i>International Journal of Obesity</i> , <b>2017</b> , 41, 878-886	5.5	32
76	Reference values for TSH may be inadequate to define hypothyroidism in persons with morbid obesity: Di@bet.es study. <i>Obesity</i> , <b>2017</b> , 25, 788-793	8	21
75	Delayed TSH recovery after dose adjustment during TSH-suppressive levothyroxine therapy of thyroid cancer. <i>Clinical Endocrinology</i> , <b>2017</b> , 87, 286-291	3.4	3
74	Pilot survey of the health of Massachusetts dentists. <i>Journal of Investigative and Clinical Dentistry</i> , <b>2017</b> , 8, e12263	2.3	2



73	Thyroid Function Variation in the Normal Range, Energy Expenditure, and Body Composition in L-T4-Treated Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 2533-2542	5.6	22
72	Association between Thyroid Function and Body Mass Index: A 10-Year Follow-Up. <i>Annals of Nutrition and Metabolism</i> , <b>2017</b> , 70, 338-345	4.5	19
71	Thyroid-Stimulating Hormone, Degree of Obesity, and Metabolic Risk Markers in a Cohort of Swedish Children with Obesity. <i>Hormone Research in Paediatrics</i> , <b>2017</b> , 88, 140-146	3.3	18
70	Effect of Sleeve Gastrectomy on Thyroid Function in Chinese Euthyroid Obese Patients. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , <b>2017</b> , 27, e66-e68	1.3	7
69	Effect of Roux-en-Y gastric bypass on thyroid function in euthyroid patients with obesity and type 2 diabetes. <i>Surgery for Obesity and Related Diseases</i> , <b>2017</b> , 13, 1701-1707	3	11
68	Effect of Marijuana Use on Thyroid Function and Autoimmunity. <i>Thyroid</i> , <b>2017</b> , 27, 167-173	6.2	6
67	Total thyroidectomy: a clue to understanding the metabolic changes induced by subclinical hyperthyroidism?. <i>Clinical Endocrinology</i> , <b>2017</b> , 86, 270-277	3.4	7
66	The Relationship between Subclinical Thyroid Disease and Cardiovascular Disease Risk Score in Koreans. <i>Journal of Korean Medical Science</i> , <b>2017</b> , 32, 1626-1632	4.7	7
65	Food Addiction in Patients with Newly Diagnosed Type 2 Diabetes in Northeast China. <i>Frontiers in Endocrinology</i> , <b>2017</b> , 8, 218	5.7	11
64	Correlation of Body Mass Index (BMI) with Thyroid Function in Euthyroid Pregnant Women in Manipur, India. <i>Journal of Clinical and Diagnostic Research JCDR</i> , <b>2017</b> , 11, CC13-CC15	0	3
63	Thyroid and Weight. <b>2018</b> , 49-57		1
62	Association Between Thyroid Function and Development of Different Obesity Phenotypes in Euthyroid Adults: A Nine-Year Follow-Up. <i>Thyroid</i> , <b>2018</b> , 28, 458-464	6.2	19
61	Higher TSH Levels Within the Normal Range Are Associated With Unexplained Infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 632-639	5.6	25
60	The risk of thyroid cancer and obesity: A nationwide population-based study using the Korea National Health Insurance Corporation cohort database. <i>Surgical Oncology</i> , <b>2018</b> , 27, 166-171	2.5	20
59	Effect of Weight Loss after Bariatric Surgery on Thyroid-Stimulating Hormone Levels in Patients with Morbid Obesity and Normal Thyroid Function. <i>Obesity Surgery</i> , <b>2018</b> , 28, 97-103	3.7	32
58	Reference intervals of thyroid hormones in a previously iodine-deficient area in Darfur, Sudan. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , <b>2018</b> , 9, 293-297	4.5	2
57	Association between Thyroid-Stimulating Hormone Levels and Non-Alcoholic Fatty Liver Disease Is Not Independent from Metabolic Syndrome Criteria. <i>European Thyroid Journal</i> , <b>2018</b> , 7, 302-307	4.2	10
56	Exploration of Patient Characteristics and Quality of Life in Patients with Lipoedema Using a Survey. <i>Dermatology and Therapy</i> , <b>2018</b> , 8, 303-311	4	16

55	The effect of bariatric surgery on hypothyroidism: Sleeve gastrectomy versus gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , <b>2018</b> , 14, 1297-1303	3	10
54	Preoperative thyroid function and weight loss after bariatric surgery. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 432-436	5.5	10
53	Age and Gender Specific Thyroid Hormones and Their Relationships with Body Mass Index in a Large Chinese Population. <i>International Journal of Endocrinology and Metabolism</i> , <b>2019</b> , 17, e66450	1.8	4
52	THE ASSOCIATION BETWEEN BODY MASS INDEX AND SUBCLINICAL THYROID DYSFUNCTION IN DIFFERENT SEXES OF CHINESE. <i>Endocrine Practice</i> , <b>2019</b> , 25, 1166-1175	3.2	2
51	Sex-Dependent Association between Weight Change and Thyroid Dysfunction: Population-Level Analysis Using the Korean National Health and Nutrition Examination Survey. <i>European Thyroid Journal</i> , <b>2019</b> , 8, 202-207	4.2	2
50	The impact of thyroid function on the occurrence of metabolic syndrome in obese children and adolescents. <i>Pediatric Endocrinology, Diabetes and Metabolism</i> , <b>2019</b> , 25, 1-5	1	6
49	Decreased Leptin Is Associated with Alterations in Thyroid-Stimulating Hormone Levels after Roux-en-Y Gastric Bypass Surgery in Obese Euthyroid Patients with Type 2 Diabetes. <i>Obesity Facts</i> , <b>2019</b> , 12, 272-280	5.1	13
48	Association between serum thyrotropin within the euthyroid range and obesity. <i>Endocrine Journal</i> , <b>2019</b> , 66, 451-457	2.9	8
47	Obesity in Autoimmune Diseases: Not a Passive Bystander. <b>2019</b> , 343-372		2
46	Thyroid function is associated with body mass index and fasting plasma glucose in Thai euthyroid population. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2019</b> , 13, 468-473	8.9	5
45	Correlation of serum thyroid stimulating hormone with body mass index in healthy adults. <i>Medical Journal of Pokhara Academy of Health Sciences</i> , <b>2019</b> , 2, 116-120	0	
44	Thyroid disease and the metabolic syndrome. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2019</b> , 26, 256-265	4	18
43	Loss of Ecrystallin causes PPAR $\alpha$ activation and obesity in high-fat diet-fed mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2019</b> , 508, 914-920	3.4	8
42	Impact of Laparoscopic Sleeve Gastrectomy on Obese Patients with Subclinical Hypothyroidism. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , <b>2020</b> , 30, 236-240	2.1	2
41	Weight loss efficacy of alternate day fasting versus daily calorie restriction in subjects with subclinical hypothyroidism: a secondary analysis. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2020</b> , 45, 340-343	3	6
40	The Association of Obesity with Autoimmune Thyroiditis and Thyroid Function-Possible Mechanisms of Bilateral Interaction. <i>International Journal of Endocrinology</i> , <b>2020</b> , 2020, 8894792	2.7	3
39	Body mass index (BMI) is associated with serum thyroid-stimulating hormone (TSH) level in infertile women: a cross-sectional study. <i>Endocrine Journal</i> , <b>2020</b> , 67, 923-928	2.9	1
38	Possible Effects of Perchlorate Contamination of Drinking Water on Thyroid Health. <i>Journal of Thyroid Research</i> , <b>2020</b> , 2020, 5208657	2.6	

37	The Association Between Serum Thyrotropin Within the Reference Range and Metabolic Syndrome in a Community-Based Chinese Population. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2020</b> , 13, 2001-2011	3.4	3
36	Association between TSH levels within the reference range and adiposity markers at the baseline of the ELSA-Brasil study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228801	3.7	9
35	Lack of Influence of Thyroid Hormone on Bone Mineral Density and Body Composition in Healthy Euthyroid Women. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 890	5.7	2
34	Thyroid Hormone Changes After Sleeve Gastrectomy With and Without Antral Preservation. <i>Obesity Surgery</i> , <b>2021</b> , 31, 224-231	3.7	1
33	Determination of age and sex specific TSH and FT4 reference limits in overweight and obese individuals in an iodine-replete region: Tehran Thyroid Study (TTS). <i>Endocrine Research</i> , <b>2021</b> , 46, 37-43	1.9	2
32	Thyroid and Obesity. <b>2021</b> , 179-190		
31	Epigenome-Wide Association Study of Thyroid Function Traits Identifies Novel Associations of FT3 With KLF9 and DOT1L. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e2191-e2202	5.6	2
30	Cumulative Effects of Thyroid Hormones Over 10 Years and Risk of General and Abdominal Obesity. <i>Hormone and Metabolic Research</i> , <b>2021</b> , 53, 335-340	3.1	
29	Low serum TSH levels are associated with low values of fat-free mass and body cell mass in the elderly. <i>Scientific Reports</i> , <b>2021</b> , 11, 10547	4.9	
28	Patterns of Bodyweight Changes in Patients With Hypothyroidism, a Retrospective Study From Basrah, Southern Iraq. <i>Cureus</i> , <b>2021</b> , 13, e15408	1.2	
27	Environmental Factors Affecting Thyroid-Stimulating Hormone and Thyroid Hormone Levels. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	8
26	Visceral and subcutaneous adipose tissue, which one induced thyroid dysfunction in patients with morbid obesity. <i>Surgery for Obesity and Related Diseases</i> , <b>2021</b> , 17, 1175-1181	3	1
25	"Comparison of thyroid volume, TSH, free t4 and the prevalence of thyroid nodules in obese and non-obese subjects and correlation of these parameters with insulin resistance status". <i>Caspian Journal of Internal Medicine</i> , <b>2020</b> , 11, 278-282	1	1
24	Elevated thyroid stimulating hormone levels are associated with metabolic syndrome in euthyroid young women. <i>Korean Journal of Internal Medicine</i> , <b>2013</b> , 28, 180-6	2.5	40
23	Thyroid dysfunctions and sonographic characteristics in northern Turkey: a population-based study. <i>Annals of Saudi Medicine</i> , <b>2013</b> , 33, 253-9	1.6	2
22	Classical Hormones Linked to Obesity. <b>2011</b> , 139-154		
21	The annual cycle of the pituitary-thyroid axis activity in healthy men under prolonged cold air exposure. <i>Journal of Biomedical Science and Engineering</i> , <b>2011</b> , 04, 462-471	0.7	
20	Inverse Association Between Serum Free Thyroxine Levels and Hepatic Steatosis: Results From the Study of Health in Pomerania. <i>Thyroid</i> , 120308105738004	6.2	

19	Subclinical Thyroid Dysfunction in the Elderly. <i>Journal of the Korean Geriatrics Society</i> , <b>2014</b> , 18, 111-121		1
18	Elevated thyroid stimulating hormone levels are associated with metabolic syndrome in a Chinese community-based population of euthyroid people aged 40 years and older. <i>Journal of Biomedical Research</i> , <b>2016</b> , 30, 476-482	1.5	6
17	Postoperative Management of Obesity-Related Diseases. <b>2017</b> , 65-76		
16	Association of Thyroid Function with Obesity Measured as Body Fat Percentage and Insulin Resistance. <i>Endocrinology&amp;Metabolism International Journal</i> , <b>2016</b> , 3,	0	
15	THE CORRELATION BETWEEN BODY MASS INDEX AND THYROID STIMULATING HORMONE IN EUTHYROID PERSONS. <i>Acta Medica Mediana</i> , <b>2018</b> , 57, 33-37	0	1
14	ASSOCIATION OF THYROID FUNCTION WITH BMI, BODY FAT % AND VISCERAL FAT LEVEL IN HEALTHY EUTHYROID INDIVIDUALS. <i>Journal of Evolution of Medical and Dental Sciences</i> , <b>2018</b> , 7, 3270-3274	0.1	1
13	Association between thyroid hormones and insulin resistance indices based on the Korean National Health and Nutrition Examination Survey. <i>Scientific Reports</i> , <b>2021</b> , 11, 21738	4.9	0
12	Thyroid hormones profile among obese pregnant Sudanese women. <i>Journal of Clinical and Translational Research</i> , <b>2020</b> , 6, 14-19	1.1	1
11	Thyroid-stimulating hormone levels in euthyroid patients 8 years following bariatric surgery.. <i>International Journal of Obesity</i> , <b>2022</b> ,	5.5	
10	Thyroid Function Before and After Laparoscopic Sleeve Gastrectomy in Patients with Obesity.. <i>Obesity Surgery</i> , <b>2022</b> , 1	3.7	0
9	Obez bireylerde biyokimyasal parametreler istirahat enerji tüketimi ile ilişkili midir?. <i>Mersin Üniversitesi Sağlık Bilimleri Dergisi</i> , 465-474	0.2	
8	Association of Anthropometric and Body Adiposity Measures with Thyroid Dysfunction in Clinical Settings of Manipur, Northeast India. <i>Journal of Health and Allied Sciences NU</i> ,	0.2	
7	Thyroid-stimulating hormone and thyroid hormones and incidence of diabetes: prospective results of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil).. <i>Thyroid</i> , <b>2022</b> ,	6.2	0
6	Assessment of the Effect of Selenium Supplementation on Production of Selected Cytokines in Women with Hashimoto's Thyroiditis. <i>Nutrients</i> , <b>2022</b> , 14, 2869	6.7	0
5	Targeting skeletal muscle mitochondrial health in obesity. <b>2022</b> , 136, 1081-1110		0
4	Association between High Normal TSH Levels and Obesity in Women with Anti-Thyroid Autoantibodies (ATAs). <b>2022</b> , 11, 5125		0
3	Thyrotropin and body mass index, are they related?. <b>2022</b> ,		0
2	Retrospective cohort analysis comparing changes in blood glucose level and body composition according to changes in thyroid-stimulating hormone level. <b>2022</b> , 14, 620-629		0

- 1 The pattern of TSH and fT4 levels across different BMI ranges in a large cohort of euthyroid patients with obesity. 13,

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