

# Lewis E Braverman

## List of Publications by Citations

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328  
papers

17,517  
citations

66  
h-index

122  
g-index

338  
ext. papers

19,470  
ext. citations

10.4  
avg, IF

6.31  
L-index

#	Paper	IF	Citations
328	Serum TSH, T(4), and thyroid antibodies in the United States population (1988 to 1994): National Health and Nutrition Examination Survey (NHANES III). <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 489-99	5.6	2531
327	Thyroiditis. <i>New England Journal of Medicine</i> , <b>2003</b> , 348, 2646-55	59.2	633
326	Hyperthyroidism. <i>Lancet, The</i> , <b>2016</b> , 388, 906-918	40	407
325	A comparison of recombinant human thyrotropin and thyroid hormone withdrawal for the detection of thyroid remnant or cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 3877-85	5.6	378
324	Comparison of administration of recombinant human thyrotropin with withdrawal of thyroid hormone for radioactive iodine scanning in patients with thyroid carcinoma. <i>New England Journal of Medicine</i> , <b>1997</b> , 337, 888-96	59.2	357
323	Conversion of thyroxine (T4) to triiodothyronine (T3) in athyreotic human subjects. <i>Journal of Clinical Investigation</i> , <b>1970</b> , 49, 855-64	15.9	336
322	The effects of amiodarone on the thyroid. <i>Endocrine Reviews</i> , <b>2001</b> , 22, 240-54	27.2	304
321	Consequences of excess iodine. <i>Nature Reviews Endocrinology</i> , <b>2014</b> , 10, 136-42	15.2	280
320	Prospective study of the spontaneous course of subclinical hypothyroidism: prognostic value of thyrotropin, thyroid reserve, and thyroid antibodies. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 3221-6	5.6	280
319	Escape from the acute Wolff-Chaikoff effect is associated with a decrease in thyroid sodium/iodide symporter messenger ribonucleic acid and protein. <i>Endocrinology</i> , <b>1999</b> , 140, 3404-10	4.8	272
318	Disappearance of humoral thyroid autoimmunity after complete removal of thyroid antigens. <i>Annals of Internal Medicine</i> , <b>2003</b> , 139, 346-51	8	242
317	Thyroid papillary microcarcinoma: a descriptive and meta-analysis study. <i>European Journal of Endocrinology</i> , <b>2008</b> , 159, 659-73	6.5	227
316	Clinical and histological characteristics of papillary thyroid microcarcinoma: results of a retrospective study in 243 patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 2171-8	5.6	202
315	Iodine supplementation for pregnancy and lactation-United States and Canada: recommendations of the American Thyroid Association. <i>Thyroid</i> , <b>2006</b> , 16, 949-51	6.2	196
314	The effect of iodide ingestion on the development of spontaneous lymphocytic thyroiditis in the diabetes-prone BB/W rat. <i>Endocrinology</i> , <b>1986</b> , 118, 1977-81	4.8	189
313	Variability of iodine content in common commercially available edible seaweeds. <i>Thyroid</i> , <b>2004</b> , 14, 836-42	6.1	186
312	Sources of dietary iodine: bread, cows' milk, and infant formula in the Boston area. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 3421-4	5.6	185

311	Iodine nutrition in the United States. Trends and public health implications: iodine excretion data from National Health and Nutrition Examination Surveys I and III (1971-1974 and 1988-1994). <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1998</b> , 83, 3401-8	5.6	183
310	New reference values for thyroid volume by ultrasound in iodine-sufficient schoolchildren: a World Health Organization/Nutrition for Health and Development Iodine Deficiency Study Group Report. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 79, 231-7	7	181
309	Free T4 immunoassays are flawed during pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , <b>2009</b> , 200, 260.e1-6	6.4	177
308	Iodide-induced thyrotoxicosis in Boston. <i>New England Journal of Medicine</i> , <b>1972</b> , 287, 523-7	59.2	151
307	Enhanced susceptibility to iodide myxedema in patients with Hashimoto's disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1971</b> , 32, 515-21	5.6	150
306	A comparison of short-term changes in health-related quality of life in thyroid carcinoma patients undergoing diagnostic evaluation with recombinant human thyrotropin compared with thyroid hormone withdrawal. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 878-84	5.6	145
305	Breast milk iodine and perchlorate concentrations in lactating Boston-area women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 1673-7	5.6	140
304	Multiple changes in thyroid function in patients with chronic active HCV hepatitis treated with recombinant interferon-alpha. <i>American Journal of Medicine</i> , <b>1996</b> , 101, 482-7	2.4	139
303	Environmental pollutants and the thyroid. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 23, 801-13	6.5	131
302	The placental transport, synthesis and metabolism of hormones and drugs which affect thyroid function. <i>Endocrine Reviews</i> , <b>1983</b> , 4, 131-49	27.2	128
301	CHANGES IN THYROIDAL FUNCTION DURING ADAPTATION TO LARGE DOSES OF IODIDE. <i>Journal of Clinical Investigation</i> , <b>1963</b> , 42, 1216-31	15.9	125
300	The effect of perchlorate, thiocyanate, and nitrate on thyroid function in workers exposed to perchlorate long-term. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 700-6	5.6	124
299	An outbreak of thyrotoxicosis caused by the consumption of bovine thyroid gland in ground beef. <i>New England Journal of Medicine</i> , <b>1987</b> , 316, 993-8	59.2	113
298	Effect of starvation on hypothalamic-pituitary-thyroid function in the rat. <i>Metabolism: Clinical and Experimental</i> , <b>1978</b> , 27, 1074-83	12.7	113
297	The various effects of amiodarone on thyroid function. <i>Thyroid</i> , <b>2001</b> , 11, 511-9	6.2	109
296	Familial dysalbuminemic hyperthyroxinemia: a syndrome that can be confused with thyrotoxicosis. <i>New England Journal of Medicine</i> , <b>1982</b> , 306, 635-9	59.2	109
295	Decreased serum testosterone concentration in male heroin and methadone addicts. <i>Steroids</i> , <b>1973</b> , 22, 467-72	2.8	104
294	Neonatal thyroxine, maternal thyroid function, and child cognition. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 497-503	5.6	101

293	Induction of myxedema by iodide in patients euthyroid after radioiodin or surgical treatment of diffuse toxic goiter. <i>New England Journal of Medicine</i> , <b>1969</b> , 281, 816-21	59.2	101
292	Hypothyroidism in the elderly. <i>Endocrine Reviews</i> , <b>1987</b> , 8, 142-53	27.2	98
291	HEREDITARY IDIOPATHIC DIABETES INSIPIDUS. A CASE REPORT WITH AUTOPSY FINDINGS. <i>Annals of Internal Medicine</i> , <b>1965</b> , 63, 503-8	8	97
290	Effect of various doses of recombinant human thyrotropin on the thyroid radioactive iodine uptake and serum levels of thyroid hormones and thyroglobulin in normal subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 1660-4	5.6	94
289	The physiological role of thyrotropin-releasing hormone in the regulation of thyroid-stimulating hormone and prolactin secretion in the rat. <i>Journal of Clinical Investigation</i> , <b>1978</b> , 61, 441-8	15.9	93
288	Congenital hypothyroidism caused by excess prenatal maternal iodine ingestion. <i>Journal of Pediatrics</i> , <b>2012</b> , 161, 760-2	3.6	92
287	Perchlorate and thiocyanate exposure and thyroid function in first-trimester pregnant women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 3207-15	5.6	91
286	A review: Radiographic iodinated contrast media-induced thyroid dysfunction. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 376-83	5.6	90
285	Perchlorate, iodine and the thyroid. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 24, 133-41	6.5	90
284	Thyroid health status of ammonium perchlorate workers: a cross-sectional occupational health study. <i>Journal of Occupational and Environmental Medicine</i> , <b>1999</b> , 41, 248-60	2	90
283	Iodine content of prenatal multivitamins in the United States. <i>New England Journal of Medicine</i> , <b>2009</b> , 360, 939-40	59.2	89
282	Suppression of thyroid radioiodine uptake by various doses of stable iodide. <i>New England Journal of Medicine</i> , <b>1980</b> , 303, 1083-8	59.2	89
281	Iodine and the thyroid: 33 years of study. <i>Thyroid</i> , <b>1994</b> , 4, 351-6	6.2	88
280	Association of first-trimester thyroid function test values with thyroperoxidase antibody status, smoking, and multivitamin use. <i>Endocrine Practice</i> , <b>2008</b> , 14, 33-9	3.2	86
279	Iodine-induced thyroid dysfunction. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2012</b> , 19, 414-9	4	83
278	Mild clinical expression of myasthenia gravis associated with autoimmune thyroid diseases. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 438-43	5.6	81
277	Associations between urinary diphenyl phosphate and thyroid function. <i>Environment International</i> , <b>2017</b> , 101, 158-164	12.9	80
276	Iodine status and thyroid function of Boston-area vegetarians and vegans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, E1303-7	5.6	80

275	Effect of hypothyroidism and thyroxine replacement on growth hormone in the rat. <i>Endocrinology</i> , <b>1979</b> , 105, 641-6	4.8	79
274	Adverse effects of iodides on thyroid function. <i>Medical Clinics of North America</i> , <b>1975</b> , 59, 1075-88	7	78
273	Use of inductively coupled plasma mass spectrometry to measure urinary iodine in NHANES 2000: comparison with previous method. <i>Clinical Chemistry</i> , <b>2003</b> , 49, 1019-21	5.5	76
272	Control of thyroid hormone secretion in normal subjects receiving iodides. <i>Journal of Clinical Investigation</i> , <b>1973</b> , 52, 528-32	15.9	75
271	Perchlorate clinical pharmacology and human health: a review. <i>Therapeutic Drug Monitoring</i> , <b>2001</b> , 23, 316-31	3.2	74
270	Iodine nutrition in pregnancy and lactation. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>2011</b> , 40, 765-77	5.5	73
269	Amiodarone: a common source of iodine-induced thyrotoxicosis. <i>Hormone Research</i> , <b>1987</b> , 26, 158-71		73
268	History of U.S. iodine fortification and supplementation. <i>Nutrients</i> , <b>2012</b> , 4, 1740-6	6.7	71
267	The prevalence of elevated serum C-reactive protein levels in inflammatory and noninflammatory thyroid disease. <i>Thyroid</i> , <b>2003</b> , 13, 643-8	6.2	70
266	Human cord blood concentrations of thyrotropin, thyroglobulin, and iodothyronines after maternal administration of thyrotropin-releasing hormone. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1981</b> , 53, 813-7	5.6	70
265	Effects of replacement doses of sodium L-thyroxine on the peripheral metabolism of thyroxine and triiodothyronine in man. <i>Journal of Clinical Investigation</i> , <b>1973</b> , 52, 1010-7	15.9	70
264	Clinical practice guidelines for healthy eating for the prevention and treatment of metabolic and endocrine diseases in adults: cosponsored by the American Association of Clinical Endocrinologists/the American College of Endocrinology and the Obesity Society. <i>Endocrine Practice</i> , <b>2012</b> , 18, Suppl 3, 1-22	3.2	67
263	Thyrotoxicosis due to ingestion of excess thyroid hormone. <i>Endocrine Reviews</i> , <b>1989</b> , 10, 113-24	27.2	66
262	Evaluation of a simplified technique for the specific measurement of serum thyroxine concentration. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1971</b> , 32, 497-502	5.6	66
261	Papillary thyroid microcarcinoma outcomes and implications for treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 3710-2	5.6	65
260	Recovery of pituitary thyrotropic function after withdrawal of prolonged thyroid-suppression therapy. <i>New England Journal of Medicine</i> , <b>1975</b> , 293, 681-4	59.2	65
259	Hyperresponse to thyrotropin-releasing hormone accompanying small decreases in serum thyroid hormone concentrations. <i>Journal of Clinical Investigation</i> , <b>1974</b> , 54, 913-8	15.9	64
258	Routine skin cleansing with povidone-iodine is not a common cause of transient neonatal hypothyroidism in North America: a prospective controlled study. <i>Thyroid</i> , <b>1997</b> , 7, 395-400	6.2	62

257	Environmental Factors Affecting Autoimmune Thyroid Disease. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>1987</b> , 16, 327-342	5.5	62
256	Treatment of type II amiodarone-induced thyrotoxicosis by either iopanoic acid or glucocorticoids: a prospective, randomized study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 1999-2002	5.6	61
255	Rapid preoperative preparation for severe hyperthyroid Graves' disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 2142-4	5.6	61
254	Diagnosis and management of amiodarone-induced thyrotoxicosis: similarities and differences between North American and European thyroidologists. <i>Clinical Endocrinology</i> , <b>2008</b> , 69, 812-8	3.4	58
253	Effects of six months of daily low-dose perchlorate exposure on thyroid function in healthy volunteers. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 2721-4	5.6	58
252	Decreased outer ring monodeiodination of thyroxine and reverse triiodothyronine in the fetal and neonatal rat. <i>Endocrinology</i> , <b>1978</b> , 103, 2216-22	4.8	58
251	Are bioequivalence studies of levothyroxine sodium formulations in euthyroid volunteers reliable?. <i>Thyroid</i> , <b>2004</b> , 14, 191-200	6.2	57
250	Maternal perchlorate levels in women with borderline thyroid function during pregnancy and the cognitive development of their offspring: data from the Controlled Antenatal Thyroid Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 4291-8	5.6	56
249	Thyroid function and lipid subparticle sizes in patients with short-term hypothyroidism and a population-based cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 888-94	5.6	55
248	Pituitary-thyroid responsiveness to intramuscular thyrotropin-releasing hormone based on analyses of serum thyroxine, tri-iodothyronine and thyrotropin concentrations. <i>New England Journal of Medicine</i> , <b>1975</b> , 292, 273-7	59.2	55
247	Excessive L-thyroxine therapy decreases femoral bone mineral densities in the male rat: effect of hypogonadism and calcitonin. <i>Journal of Bone and Mineral Research</i> , <b>1992</b> , 7, 1227-31	6.3	54
246	The sex-related difference in serum thyrotropin concentration is androgen mediated. <i>Endocrinology</i> , <b>1981</b> , 108, 529-35	4.8	54
245	Recombinant human thyrotropin is a potent stimulator of thyroid function in normal subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 2836-9	5.6	52
244	Circulating iodide concentrations during and after pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1998</b> , 83, 3545-9	5.6	52
243	The effect of iopanoic acid on the regulation of thyrotropin secretion in euthyroid subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1980</b> , 51, 399-403	5.6	52
242	Rat placenta is an active site of inner ring deiodination of thyroxine and 3,3',5-triiodothyronine. <i>Endocrinology</i> , <b>1982</b> , 110, 34-7	4.8	52
241	The use and misuse of thyroid hormone. <i>Endocrine Reviews</i> , <b>1993</b> , 14, 401-23	27.2	51
240	Preparation with iopanoic acid rapidly controls thyrotoxicosis in patients with amiodarone-induced thyrotoxicosis before thyroidectomy. <i>Surgery</i> , <b>2002</b> , 132, 1114-7; discussion 1118	3.6	50

239	"Short" loop feedback regulation of hypothalamic and brain thyrotropin-releasing hormone content in the rat and dwarf mouse. <i>Endocrinology</i> , <b>1978</b> , 103, 1662-7	4.8	50
238	Dietary iodine in pregnant women from the Boston, Massachusetts area. <i>Thyroid</i> , <b>2004</b> , 14, 327-8	6.2	49
237	High-altitude pituitary-thyroid dysfunction on Mount Everest. <i>New England Journal of Medicine</i> , <b>1983</b> , 308, 1135-8	59.2	49
236	The role of sulfhydryl groups on the impaired hepatic 3',3,5-triiodothyronine generation from thyroxine in the hypothyroid, starved, fetal, and neonatal rodent. <i>Journal of Clinical Investigation</i> , <b>1979</b> , 63, 516-24	15.9	49
235	Thyroid testing during pregnancy at an academic Boston Area Medical Center. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, E1452-6	5.6	47
234	Flavonoid administration immediately displaces thyroxine (T4) from serum transthyretin, increases serum free T4, and decreases serum thyrotropin in the rat. <i>Endocrinology</i> , <b>1990</b> , 126, 2890-5	4.8	46
233	Ontogenesis of placental inner ring thyroxine deiodinase and amniotic fluid 3,3',5'-triiodothyronine concentration in the rat. <i>Endocrinology</i> , <b>1982</b> , 111, 959-63	4.8	46
232	Low dose perchlorate (3 mg daily) and thyroid function. <i>Thyroid</i> , <b>2001</b> , 11, 295	6.2	44
231	Effect of mouth rinsing with two polyvinylpyrrolidone-iodine mixtures on iodine absorption and thyroid function. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1988</b> , 66, 632-5	5.6	44
230	Five patients with iodine-induced hyperthyroidism. <i>American Journal of Medicine</i> , <b>1984</b> , 77, 378-84	2.4	43
229	Environmental perchlorate and thiocyanate exposures and infant serum thyroid function. <i>Thyroid</i> , <b>2012</b> , 22, 938-43	6.2	42
228	Impaired intrathyroidal iodine organification and iodine-induced hypothyroidism in euthyroid women with a previous episode of postpartum thyroiditis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1991</b> , 73, 958-63	5.6	41
227	Drug-related hepatotoxicity. <i>New England Journal of Medicine</i> , <b>2006</b> , 354, 2191-3; author reply 2191-3	59.2	40
226	Seaweed and soy: companion foods in Asian cuisine and their effects on thyroid function in American women. <i>Journal of Medicinal Food</i> , <b>2007</b> , 10, 90-100	2.8	39
225	Effects of chronic iodine excess in a cohort of long-term American workers in West Africa. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 5499-502	5.6	39
224	Perchlorate and thiocyanate exposure and thyroid function in first-trimester pregnant women from Greece. <i>Clinical Endocrinology</i> , <b>2012</b> , 77, 471-4	3.4	38
223	Lymphocyte transformation in response to human thyroid extract in patients with subacute thyroiditis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1976</b> , 43, 587-90	5.6	38
222	Iodine-induced hypothyroidism in euthyroid subjects with a previous episode of subacute thyroiditis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1990</b> , 70, 1581-5	5.6	37



221	Persistent abnormalities in pituitary function following neonatal thyrotoxicosis in the rat. <i>Endocrinology</i> , <b>1974</b> , 94, 1681-8	4.8	37
220	Maternal Plasma per- and Polyfluoroalkyl Substance Concentrations in Early Pregnancy and Maternal and Neonatal Thyroid Function in a Prospective Birth Cohort: Project Viva (USA). <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 027013	8.4	37
219	Low iodine content in the diets of hospitalized preterm infants. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, E632-6	5.6	36
218	Differential responses of femoral and vertebral bones to long-term excessive L-thyroxine administration in adult rats. <i>European Journal of Endocrinology</i> , <b>1996</b> , 134, 655-9	6.5	36
217	Prevalence and evaluation of B12 deficiency in patients with autoimmune thyroid disease. <i>American Journal of the Medical Sciences</i> , <b>2006</b> , 332, 119-22	2.2	35
216	Total and free serum thyroid hormone concentrations in fetal and adult pregnant and nonpregnant guinea pigs. <i>Endocrinology</i> , <b>1986</b> , 118, 533-7	4.8	35
215	Effects of norethandrolone on the transport in serum and peripheral turnover of thyroxine. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1967</b> , 27, 389-96	5.6	35
214	Environmental perchlorate exposure: potential adverse thyroid effects. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2014</b> , 21, 372-6	4	34
213	Regulation by thyroid hormone of the concentration of substance P in the rat anterior pituitary. <i>Endocrinology</i> , <b>1984</b> , 114, 2138-42	4.8	34
212	Iodine-induced thyroiditis and hypothyroidism in the hemithyroidectomized BB/W rat. <i>Endocrinology</i> , <b>1987</b> , 121, 481-5	4.8	33
211	Sex-related differences in outer ring monodeiodination of thyroxine and 3,3',5'-triiodothyronine by rat liver homogenates. <i>Endocrinology</i> , <b>1979</b> , 104, 645-52	4.8	33
210	The effect of physiological doses of thyroxine on carrier-mediated ADP uptake by liver mitochondria from thyroidectomized rats. <i>Biochemical and Biophysical Research Communications</i> , <b>1973</b> , 55, 17-21	3.4	33
209	Clinical problem-solving. A hidden solution. <i>New England Journal of Medicine</i> , <b>2011</b> , 365, 2123-7	59.2	32
208	High iodine content of Korean seaweed soup: a health risk for lactating women and their infants?. <i>Thyroid</i> , <b>2011</b> , 21, 927-8	6.2	32
207	The accuracy of fine-needle aspiration biopsy and frozen section in patients with thyroid cancer. <i>Thyroid</i> , <b>2002</b> , 12, 619-26	6.2	32
206	The effects of gonadal steroids on the content of substance P in the rat anterior pituitary. <i>Endocrinology</i> , <b>1984</b> , 115, 2285-9	4.8	32
205	Low protein-high carbohydrate diet induces alterations in the serum thyronine-binding proteins in the rat. <i>Endocrinology</i> , <b>1982</b> , 110, 1607-12	4.8	32
204	Effects of excess iodine administration on thyroid function in euthyroid patients with a previous episode of thyroid dysfunction induced by interferon-alpha treatment. <i>Clinical Endocrinology</i> , <b>1997</b> , 47, 357-61	3.4	31



203	Assessment of thyroid function and urinary and breast milk iodine concentrations in healthy newborns and their mothers in Tehran. <i>Clinical Endocrinology</i> , <b>2007</b> , 67, 175-9	3.4	31
202	Clinical value of different responses of serum thyroglobulin to recombinant human thyrotropin in the follow-up of patients with differentiated thyroid carcinoma. <i>Thyroid</i> , <b>2005</b> , 15, 267-73	6.2	31
201	Role for inner ring deiodination preventing transcutaneous passage of thyroxine. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 2825-30	5.6	31
200	The thyroid. <i>Clinics in Endocrinology and Metabolism</i> , <b>1979</b> , 8, 621-39		31
199	The association between perchlorate and thiocyanate exposure and thyroid function in first-trimester pregnant Thai women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 2365-71	5.6	30
198	Role of pendrin in iodide balance: going with the flow. <i>American Journal of Physiology - Renal Physiology</i> , <b>2009</b> , 297, F1069-79	4.3	30
197	Goiter size and thyroid function in an endemic goiter area in northern Italy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1986</b> , 63, 558-63	5.6	30
196	Primary empty sella and Rieger's anomaly of the anterior chamber of the eye: a familial syndrome. <i>New England Journal of Medicine</i> , <b>1981</b> , 304, 90-3	59.2	30
195	Evidence that triiodothyronine and reverse triiodothyronine are sequentially deiodinated in man. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1978</b> , 46, 916-22	5.6	30
194	The effect of droloxifene and estrogen on thyroid function in postmenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 4407-10	5.6	29
193	Tumor necrosis factor-alpha decreases thyrotropin-induced 5'-deiodinase activity in FRTL-5 thyroid cells. <i>European Journal of Endocrinology</i> , <b>1994</b> , 130, 502-7	6.5	29
192	Variable prevalence of lymphocytic thyroiditis among diabetes-prone sublines of BB/W or rats. <i>Endocrinology</i> , <b>1991</b> , 128, 153-7	4.8	29
191	Effects of oral erythrosine (2',4',5',7'-tetraiodofluorescein) on thyroid function in normal men. <i>Toxicology and Applied Pharmacology</i> , <b>1987</b> , 91, 299-304	4.6	29
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188	Urinary iodine excretion and serum thyroid function in adults after iodinated contrast administration. <i>Thyroid</i> , <b>2015</b> , 25, 471-7	6.2	28
187	Increased frequency of euthyroid ophthalmopathy in patients with Graves' disease associated with myasthenia gravis. <i>Thyroid</i> , <b>2000</b> , 10, 799-802	6.2	28
186	Effect of environmental perchlorate on thyroid function in pregnant women from Cidoba, Argentina, and Los Angeles, California. <i>Endocrine Practice</i> , <b>2011</b> , 17, 412-7	3.2	27

185	Effect of L-thyroxine administration on the incidence of iodine induced and spontaneous lymphocytic thyroiditis in the BB/Wor rat. <i>Endocrinology</i> , <b>1988</b> , 122, 1179-81	4.8	27
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183	Breastmilk iodine concentrations following acute dietary iodine intake. <i>Thyroid</i> , <b>2012</b> , 22, 1176-80	6.2	26
182	The effect of famotidine, esomeprazole, and ezetimibe on levothyroxine absorption. <i>Thyroid</i> , <b>2008</b> , 18, 493-8	6.2	26
181	Low-dose effects of ammonium perchlorate on the hypothalamic-pituitary-thyroid axis of adult male rats pretreated with PCB126. <i>Toxicological Sciences</i> , <b>2007</b> , 97, 308-17	4.4	26
180	Thyrotoxic periodic paralysis in a Hispanic man after the administration of prednisone. <i>Endocrine Practice</i> , <b>2006</b> , 12, 427-31	3.2	26
179	Expression of multiple thyroid hormone receptor isoforms in rat femoral and vertebral bone and in bone marrow osteogenic cultures. <i>Journal of Cellular Biochemistry</i> , <b>1999</b> , 74, 684-693	4.7	26
178	The effect of iodine on lymphocytic thyroiditis in the thymectomized buffalo rat. <i>Endocrinology</i> , <b>1990</b> , 127, 1613-6	4.8	26
177	Effects of amiodarone and desethylamiodarone on pituitary deiodinase activity and thyrotropin secretion in the rat. <i>American Journal of the Medical Sciences</i> , <b>1986</b> , 292, 136-41	2.2	26
176	<sup>123</sup> I thyroid uptake and thyroid size at 24, 48, and 72 hours after the administration of recombinant human thyroid-stimulating hormone to normal volunteers. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 506-10	5.6	25
175	A clinical and therapeutic approach to thyrotoxicosis with thyroid-stimulating hormone suppression only. <i>American Journal of Medicine</i> , <b>2005</b> , 118, 349-61	2.4	25
174	The effect of recombinant human thyrotropin (rhTSH) on thyroid function in mice and rats. <i>Thyroid</i> , <b>1998</b> , 8, 797-801	6.2	25
173	Nuclear thyroid hormone receptor in the rat uterus. <i>Endocrinology</i> , <b>1983</b> , 113, 1459-63	4.8	24
172	Reversal of lower esophageal sphincter hypotension and esophageal aperistalsis after treatment for hypothyroidism. <i>Journal of Clinical Gastroenterology</i> , <b>1982</b> , 4, 307-10	3	24
171	Iodine deficiency amongst pregnant women in South-West England. <i>Clinical Endocrinology</i> , <b>2017</b> , 86, 451-455	3.4	23
170	Colostrum iodine and perchlorate concentrations in Boston-area women: a cross-sectional study. <i>Clinical Endocrinology</i> , <b>2009</b> , 70, 326-30	3.4	23
169	Hypothyroidism due to ethionamide. <i>New England Journal of Medicine</i> , <b>2005</b> , 352, 2757-9	59.2	23
168	An assessment of urinary and breast milk iodine concentrations in lactating mothers from Gorgan, Iran, 2003. <i>Thyroid</i> , <b>2005</b> , 15, 1165-8	6.2	23

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166	Enhanced conversion of thyroxine to triiodothyronine by the neonatal rat pituitary. <i>Endocrinology</i> , <b>1980</b> , 106, 1735-9	4.8	23
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163	Clinical studies of exposure to perchlorate in the United States. <i>Thyroid</i> , <b>2007</b> , 17, 819-22	6.2	22
162	Iodine content of rat thyroglobulin affects its antigenicity in inducing lymphocytic thyroiditis in the BB/Wor rat. <i>Autoimmunity</i> , <b>1992</b> , 13, 209-14	3	22
161	Effect of biological alterations of type I 5'-deiodinase activity on affinity labeled membrane proteins in rat liver and kidney. <i>Endocrinology</i> , <b>1990</b> , 126, 826-31	4.8	22
160	Familial dysalbuminemic hyperthyroxinemia associated with primary thyroid disease. <i>American Journal of Medicine</i> , <b>1987</b> , 82, 221-3	2.4	22
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157	Fasting induces the generation of serum thyronine-binding globulin in Zucker rats. <i>Endocrinology</i> , <b>1985</b> , 116, 1248-52	4.8	21
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155	Differentiated thyroid cancers 11-20 mm in diameter have clinical and histopathologic characteristics suggesting higher aggressiveness than those Thyroid, <b>2008</b> , 18, 309-15	6.2	20
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143	Thyroid hormone antibodies and Hashimoto's thyroiditis in mongrel dogs. <i>Endocrinology</i> , <b>1989</b> , 124, 2535-40	5.4	18
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141	Iodine Content in Milk Alternatives. <i>Thyroid</i> , <b>2016</b> , 26, 1308-10	6.2	17
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50	Transfer and metabolism of thyroid-related substances in the placenta. <i>Advances in Experimental Medicine and Biology</i> , <b>1991</b> , 299, 181-96	3.6	4
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48	Comment on "Perchlorate and iodide in dairy and breast milk". <i>Environmental Science &amp; Technology</i> , <b>2005</b> , 39, 5498; author reply 5499-500	10.3	3
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44	Environmental Iodine Uptake Inhibitors <b>2017</b> , 141-153		3
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42	Negligible Thyroid Hormone Content Present in Nonprescription U.S. Weight Loss Products. <i>Thyroid</i> , <b>2017</b> , 27, 300-301	6.2	2

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40	Urinary perchlorate and thiocyanate concentrations in pregnant women from Toronto, Canada. <i>Thyroid</i> , <b>2014</b> , 24, 175-6	6.2	2
39	Environmental perchlorate: perhaps much ado about nothing. <i>Endocrine Practice</i> , <b>2009</b> , 15, 50-2	3.2	2
38	Pemberton's sign. <i>New England Journal of Medicine</i> , <b>2004</b> , 351, 196; author reply 196	59.2	2
37	Management of postpartum thyrotoxicosis. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2005</b> , 12, 471-476		2
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35	Effect of the cardiac inotropic drug, OPC 8212, on pituitary-thyroid function in the rat. <i>Endocrinology</i> , <b>1991</b> , 128, 2709-14	4.8	2
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33	Antibodies to gastroenteritis viruses in cystic fibrosis patients. <i>Journal of Medical Virology</i> , <b>1982</b> , 9, 161-4	49.7	2
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31	Determination of Thresholds of Radioactive Iodine Uptake Response With Clinical Exposure to Perchlorate: A Pooled Analysis. <i>Journal of Occupational and Environmental Medicine</i> , <b>2018</b> , 60, e199-e206		2
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