

# Lewis E Braverman

## List of Publications by Year in descending order

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336  
papers

22,328  
citations

9234

74  
h-index

11030

137  
g-index

340  
all docs

340  
docs citations

340  
times ranked

12147  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Serum TSH, T <sub>4</sub> , 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> , 2002, 87, 489-499.   | 1.8  | 3,291     |
| 2  | Thyroiditis. <i>New England Journal of Medicine</i> , 2003, 348, 2646-2655.  | 13.9 | 792       |
| 3  | Hyperthyroidism. <i>Lancet</i> , The, 2016, 388, 906-918.  | 6.3  | 635       |
| 4  | Conversion of Thyroxine (T4) to triiodothyronine (T3) in athyreotic human subjects. <i>Journal of Clinical Investigation</i> , 1970, 49, 855-864.  | 3.9  | 462       |
| 5  | A Comparison of Recombinant Human Thyrotropin and Thyroid Hormone Withdrawal for the Detection of Thyroid Remnant or Cancer <sup>1</sup> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3877-3885.  | 1.8  | 447       |
| 6  | Consequences of excess iodine. <i>Nature Reviews Endocrinology</i> , 2014, 10, 136-142.  | 4.3  | 433       |
| 7  | 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> , 1997, 337, 888-896.  | 13.9 | 424       |
| 8  | The Effects of Amiodarone on the Thyroid*. <i>Endocrine Reviews</i> , 2001, 22, 240-254.   | 8.9  | 389       |
| 9  | 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> , 2002, 87, 3221-3226.  | 1.8  | 356       |
| 10 | Escape from the Acute Wolff-Chaikoff Effect Is Associated with a Decrease in Thyroid Sodium/Iodide Symporter Messenger Ribonucleic Acid and Protein <sup>1</sup> . <i>Endocrinology</i> , 1999, 140, 3404-3410.  | 1.4  | 327       |
| 11 | Disappearance of Humoral Thyroid Autoimmunity after Complete Removal of Thyroid Antigens. <i>Annals of Internal Medicine</i> , 2003, 139, 346.   | 2.0  | 307       |
| 12 | Thyroid papillary microcarcinoma: a descriptive and meta-analysis study. <i>European Journal of Endocrinology</i> , 2008, 159, 659-673.  | 1.9  | 281       |
| 13 | Clinical and Histological Characteristics of Papillary Thyroid Microcarcinoma: Results of a Retrospective Study in 243 Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 2171-2178.  | 1.8  | 238       |
| 14 | Iodine Supplementation for Pregnancy and Lactation <sup>2</sup> United States and Canada: Recommendations of the American Thyroid Association. <i>Thyroid</i> , 2006, 16, 949-951.   | 2.4  | 237       |
| 15 | Variability of Iodine Content in Common Commercially Available Edible Seaweeds. <i>Thyroid</i> , 2004, 14, 836-841.  | 2.4  | 229       |
| 16 | Sources of Dietary Iodine: Bread, Cows <sup>3</sup> Milk, and Infant Formula in the Boston Area. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 3421-3424.  | 1.8  | 226       |
| 17 | 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> , 2004, 79, 231-237.                                     | 2.2  | 225       |
| 18 | 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 <sup>4</sup> 1974 and 1988 <sup>5</sup> 1994). <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 3401-3408. | 1.8  | 222       |

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|----|---|------|-----------|
| 19 | Free T4 immunoassays are flawed during pregnancy. American Journal of Obstetrics and Gynecology, 2009, 200, 260.e1-260.e6.  | 0.7  | 218       |
| 20 | The Effect of Iodide Ingestion on the Development of Spontaneous Lymphocytic Thyroiditis in the Diabetes-Prone BB/W Rat*. Endocrinology, 1986, 118, 1977-1981.  | 1.4  | 210       |
| 21 | Enhanced Susceptibility to Iodide Myxedema in Patients with Hashimoto's Disease. Journal of Clinical Endocrinology and Metabolism, 1971, 32, 515-521.   | 1.8  | 183       |
| 22 | Iodide-Induced Thyrotoxicosis in Boston. New England Journal of Medicine, 1972, 287, 523-527.   | 13.9 | 176       |
| 23 | 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. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 878-884. | 1.8  | 176       |
| 24 | Multiple changes in thyroid function in patients with chronic active HCV hepatitis treated with recombinant interferon-alpha. American Journal of Medicine, 1996, 101, 482-487.   | 0.6  | 170       |
| 25 | The Placental Transport, Synthesis and Metabolism of Hormones and Drugs which Affect Thyroid Function*. Endocrine Reviews, 1983, 4, 131-149.  | 8.9  | 165       |
| 26 | CHANGES IN THYROIDAL FUNCTION DURING ADAPTATION TO LARGE DOSES OF IODIDE*. Journal of Clinical Investigation, 1963, 42, 1216-1231.  | 3.9  | 165       |
| 27 | A Review: Radiographic Iodinated Contrast Media-Induced Thyroid Dysfunction. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 376-383.  | 1.8  | 160       |
| 28 | Breast Milk Iodine and Perchlorate Concentrations in Lactating Boston-Area Women. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1673-1677.  | 1.8  | 158       |
| 29 | Environmental pollutants and the thyroid. Best Practice and Research in Clinical Endocrinology and Metabolism, 2009, 23, 801-813.   | 2.2  | 155       |
| 30 | An Outbreak of Thyrotoxicosis Caused by the Consumption of Bovine Thyroid Gland in Ground Beef. New England Journal of Medicine, 1987, 316, 993-998.  | 13.9 | 142       |
| 31 | Familial Dysalbuminemic Hyperthyroxinemia. New England Journal of Medicine, 1982, 306, 635-639.   | 13.9 | 138       |
| 32 | The Effect of Perchlorate, Thiocyanate, and Nitrate on Thyroid Function in Workers Exposed to Perchlorate Long-Term. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 700-706.   | 1.8  | 136       |
| 33 | The Various Effects of Amiodarone on Thyroid Function. Thyroid, 2001, 11, 511-519.  | 2.4  | 135       |
| 34 | Effect of starvation on hypothalamic-pituitary-thyroid function in the rat. Metabolism: Clinical and Experimental, 1978, 27, 1074-1083.   | 1.5  | 131       |
| 35 | Hereditary Idiopathic Diabetes Insipidus. Annals of Internal Medicine, 1965, 63, 503.   | 2.0  | 130       |
| 36 | Induction of Myxedema by Iodide in Patients Euthyroid after Radioiodine or Surgical Treatment of Diffuse Toxic Goiter. New England Journal of Medicine, 1969, 281, 816-821.   | 13.9 | 124       |

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|----|---|------|-----------|
| 37 | Hypothyroidism in the Elderly*. <i>Endocrine Reviews</i> , 1987, 8, 142-153.  | 8.9  | 118       |
| 38 | Neonatal Thyroxine, Maternal Thyroid Function, and Child Cognition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 497-503.  | 1.8  | 118       |
| 39 | Congenital Hypothyroidism Caused by Excess Prenatal Maternal Iodine Ingestion. <i>Journal of Pediatrics</i> , 2012, 161, 760-762.   | 0.9  | 118       |
| 40 | Perchlorate, iodine and the thyroid. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2010, 24, 133-141.  | 2.2  | 117       |
| 41 | Iodine-induced thyroid dysfunction. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2012, 19, 414-419.  | 1.2  | 117       |
| 42 | Decreased serum testosterone concentration in male heroin and methadone addicts. <i>Steroids</i> , 1973, 22, 467-472.   | 0.8  | 116       |
| 43 | Association of First-Trimester Thyroid Function Test Values with Thyroperoxidase Antibody Status, Smoking, and Multivitamin Use. <i>Endocrine Practice</i> , 2008, 14, 33-39.   | 1.1  | 114       |
| 44 | 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> , 1978, 61, 441-448.  | 3.9  | 112       |
| 45 | Suppression of Thyroid Radioiodine Uptake by Various Doses of Stable Iodide. <i>New England Journal of Medicine</i> , 1980, 303, 1083-1088.   | 13.9 | 112       |
| 46 | Iodine and the Thyroid: 33 Years of Study. <i>Thyroid</i> , 1994, 4, 351-356.   | 2.4  | 111       |
| 47 | Iodine Content of Prenatal Multivitamins in the United States. <i>New England Journal of Medicine</i> , 2009, 360, 939-940.   | 13.9 | 109       |
| 48 | Effect of Hypothyroidism and Thyroxine Replacement on Growth Hormone in the Rat*. <i>Endocrinology</i> , 1979, 105, 641-646.  | 1.4  | 108       |
| 49 | Thyroid Health Status of Ammonium Perchlorate Workers: A Cross-Sectional Occupational Health Study. <i>Journal of Occupational and Environmental Medicine</i> , 1999, 41, 248-260.  | 0.9  | 108       |
| 50 | Perchlorate and Thiocyanate Exposure and Thyroid Function in First-Trimester Pregnant Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3207-3215.   | 1.8  | 106       |
| 51 | Associations between urinary diphenyl phosphate and thyroid function. <i>Environment International</i> , 2017, 101, 158-164.  | 4.8  | 106       |
| 52 | 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> , 2001, 86, 1660-1664. | 1.8  | 105       |
| 53 | Mild Clinical Expression of Myasthenia Gravis Associated with Autoimmune Thyroid Diseases I. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 438-443.   | 1.8  | 101       |
| 54 | Hyperresponse to Thyrotropin-Releasing Hormone Accompanying Small Decreases in Serum Thyroid Hormone Concentrations. <i>Journal of Clinical Investigation</i> , 1974, 54, 913-918.  | 3.9  | 101       |

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|----|---|------|-----------|
| 55 | Iodine Nutrition in Pregnancy and Lactation. <i>Endocrinology and Metabolism Clinics of North America</i> , 2011, 40, 765-777.  | 1.2  | 99        |
| 56 | Amiodarone: A Common Source of Iodine-Induced Thyrotoxicosis. <i>Hormone Research</i> , 1987, 26, 158-171.  | 1.8  | 98        |
| 57 | Iodine Status and Thyroid Function of Boston-Area Vegetarians and Vegans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1303-E1307.  | 1.8  | 98        |
| 58 | Adverse Effects of Iodides on Thyroid Function. <i>Medical Clinics of North America</i> , 1975, 59, 1075-1088.  | 1.1  | 97        |
| 59 | Control of Thyroid Hormone Secretion in Normal Subjects Receiving Iodides. <i>Journal of Clinical Investigation</i> , 1973, 52, 528-532.  | 3.9  | 97        |
| 60 | Effects of Replacement Doses of Sodium-L-Thyroxine on the Peripheral Metabolism of Thyroxine and Triiodothyronine in Man. <i>Journal of Clinical Investigation</i> , 1973, 52, 1010-1017.   | 3.9  | 94        |
| 61 | The Role of Sulfhydryl Groups on the Impaired Hepatic 3,5-Triiodothyronine Generation from Thyroxine in the Hypothyroid, Starved, Fetal, and Neonatal Rodent. <i>Journal of Clinical Investigation</i> , 1979, 63, 516-524.   | 3.9  | 91        |
| 62 | 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> , 2013, 19, 1-82. | 1.1  | 90        |
| 63 | History of U.S. Iodine Fortification and Supplementation. <i>Nutrients</i> , 2012, 4, 1740-1746.  | 1.7  | 87        |
| 64 | Perchlorate Clinical Pharmacology and Human Health: A Review. <i>Therapeutic Drug Monitoring</i> , 2001, 23, 316-331.   | 1.0  | 86        |
| 65 | 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> , 2014, 99, 4291-4298.                                       | 1.8  | 85        |
| 66 | Evaluation of a Simplified Technique for the Specific Measurement of Serum Thyroxine Concentration. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1971, 32, 497-502.  | 1.8  | 84        |
| 67 | The Prevalence of Elevated Serum C-Reactive Protein Levels in Inflammatory and Noninflammatory Thyroid Disease. <i>Thyroid</i> , 2003, 13, 643-648.   | 2.4  | 84        |
| 68 | Use of Inductively Coupled Plasma Mass Spectrometry to Measure Urinary Iodine in NHANES 2000: Comparison with Previous Method. <i>Clinical Chemistry</i> , 2003, 49, 1019-1021.   | 1.5  | 84        |
| 69 | Decreased Outer Ring Monodeiodination of Thyroxine and Reverse Triiodothyronine in the Fetal and Neonatal Rat*. <i>Endocrinology</i> , 1978, 103, 2216-2222.  | 1.4  | 82        |
| 70 | Human Cord Blood Concentrations of Thyrotropin, Thyroglobulin, and Iodothyronines after Maternal Administration of Thyrotropin-Releasing Hormone*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1981, 53, 813-817.   | 1.8  | 82        |
| 71 | Papillary Thyroid Microcarcinoma Outcomes and Implications for Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 3710-3712.  | 1.8  | 80        |
| 72 | Recovery of Pituitary Thyrotropic Function after Withdrawal of Prolonged Thyroid-Suppression Therapy. <i>New England Journal of Medicine</i> , 1975, 293, 681-684.  | 13.9 | 79        |

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|----|--|------|-----------|
| 73 | Thyrotoxicosis due to Ingestion of Excess Thyroid Hormone*. Endocrine Reviews, 1989, 10, 113-124.  | 8.9  | 78        |
| 74 | Treatment of Type II Amiodarone-Induced Thyrotoxicosis by Either Iopanoic Acid or Glucocorticoids: A Prospective, Randomized Study. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 1999-2002.                               | 1.8  | 77        |
| 75 | The Use and Misuse of Thyroid Hormone*. Endocrine Reviews, 1993, 14, 401-423.  | 8.9  | 75        |
| 76 | Diagnosis and management of amiodarone-induced thyrotoxicosis: similarities and differences between North American and European thyroidologists*. Clinical Endocrinology, 2008, 69, 812-818.   | 1.2  | 75        |
| 77 | Environmental Factors Affecting Autoimmune Thyroid Disease. Endocrinology and Metabolism Clinics of North America, 1987, 16, 327-342.  | 1.2  | 73        |
| 78 | Rapid Preoperative Preparation for Severe Hyperthyroid Gravesâ€™ Disease. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2142-2144.   | 1.8  | 73        |
| 79 | Rat Placenta Is an Active Site of Inner Ring Deiodination of Thyroxine and 3,3,5-Triiodothyronine*. Endocrinology, 1982, 110, 34-37.   | 1.4  | 71        |
| 80 | Are Bioequivalence Studies of Levothyroxine Sodium Formulations in Euthyroid Volunteers Reliable?. Thyroid, 2004, 14, 191-200.   | 2.4  | 71        |
| 81 | Pituitary-Thyroid Responsiveness to Intramuscular Thyrotropin-Releasing Hormone Based on Analyses of Serum Thyroxine, Tri-Iodothyronine and Thyrotropin Concentrations. New England Journal of Medicine, 1975, 292, 273-277.             | 13.9 | 69        |
| 82 | Routine Skin Cleansing with Povidone-Iodine Is Not a Common Cause of Transient Neonatal Hypothyroidism in North America: A Prospective Controlled Study. Thyroid, 1997, 7, 395-400.  | 2.4  | 69        |
| 83 | Thyroid Function and Lipid Subparticle Sizes in Patients with Short-Term Hypothyroidism and a Population-Based Cohort. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 888-894.  | 1.8  | 69        |
| 84 | The Sex-Related Difference in Serum Thyrotropin Concentration Is Androgen Mediated*. Endocrinology, 1981, 108, 529-535.  | 1.4  | 68        |
| 85 | The Effect of Iopanoic Acid on the Regulation of Thyrotropin Secretion in Euthyroid Subjects*. Journal of Clinical Endocrinology and Metabolism, 1980, 51, 399-403.  | 1.8  | 66        |
| 86 | Effects of Six Months of Daily Low-Dose Perchlorate Exposure on Thyroid Function in Healthy Volunteers. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2721-2724.   | 1.8  | 64        |
| 87 | Excessive L-thyroxine therapy decreases femoral bone mineral densities in the male rat: Effect of hypogonadism and calcitonin. Journal of Bone and Mineral Research, 1992, 7, 1227-1231.   | 3.1  | 63        |
| 88 | Circulating Iodide Concentrations during and after Pregnancy <sup>1</sup> . Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3545-3549.   | 1.8  | 62        |
| 89 | Preparation with iopanoic acid rapidly controls thyrotoxicosis in patients with amiodarone-induced thyrotoxicosis before thyroidectomy. Surgery, 2002, 132, 1114-1118.   | 1.0  | 59        |
| 90 | Maternal Plasma per- and Polyfluoroalkyl Substance Concentrations in Early Pregnancy and Maternal and Neonatal Thyroid Function in a Prospective Birth Cohort: Project Viva (USA). Environmental Health Perspectives, 2018, 126, 027013. | 2.8  | 59        |

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|-----|--|------|-----------|
| 91  | Ontogenesis of Placental Inner Ring Thyroxine Deiodinase and Amniotic Fluid 3,3,5-Triiodothyronine Concentration in the Rat*. Endocrinology, 1982, 111, 959-963.   | 1.4  | 58        |
| 92  | Thyroid Testing during Pregnancy at an Academic Boston Area Medical Center. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1452-E1456.   | 1.8  | 57        |
| 93  | "Short" Loop Feedback Regulation of Hypothalamic and Brain Thyrotropin-Releasing Hormone Content in the Rat and Dwarf Mouse*. Endocrinology, 1978, 103, 1662-1667.   | 1.4  | 56        |
| 94  | Recombinant Human Thyrotropin Is a Potent Stimulator of Thyroid Function in Normal Subjects. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2836-2839.  | 1.8  | 56        |
| 95  | Dietary Iodine in Pregnant Women from the Boston, Massachusetts Area. Thyroid, 2004, 14, 327-328.  | 2.4  | 56        |
| 96  | Editorial: Thyroid Hormones and Bone Mass. Journal of Clinical Endocrinology and Metabolism, 1991, 72, 1182-1183.  | 1.8  | 55        |
| 97  | Prevalence and Evaluation of B12 Deficiency in Patients with Autoimmune Thyroid Disease. American Journal of the Medical Sciences, 2006, 332, 119-122.   | 0.4  | 55        |
| 98  | High-Altitude Pituitary-Thyroid Dysfunction on Mount Everest. New England Journal of Medicine, 1983, 308, 1135-1138.   | 13.9 | 54        |
| 99  | Flavonoid Administration Immediately Displaces Thyroxine (T <sub>4</sub> ) from Serum Transthyretin, Increases Serum Free T <sub>4</sub> , and Decreases Serum Thyrotropin in the Rat*. Endocrinology, 1990, 126, 2890-2895. | 1.4  | 52        |
| 100 | Five patients with iodine-induced hyperthyroidism. American Journal of Medicine, 1984, 77, 378-384.  | 0.6  | 50        |
| 101 | Effect of Mouth Rinsing With Two Polyvinylpyrrolidone-Iodine Mixtures on Iodine Absorption and Thyroid Function*. Journal of Clinical Endocrinology and Metabolism, 1988, 66, 632-635.                                       | 1.8  | 50        |
| 102 | Seaweed and Soy: Companion Foods in Asian Cuisine and Their Effects on Thyroid Function in American Women. Journal of Medicinal Food, 2007, 10, 90-100.  | 0.8  | 50        |
| 103 | Low Dose Perchlorate (3 mg Daily) and Thyroid Function. Thyroid, 2001, 11, 295-295.  | 2.4  | 49        |
| 104 | Subclinical hypothyroidism. Current Opinion in Endocrinology, Diabetes and Obesity, 2007, 14, 197-208.   | 1.2  | 49        |
| 105 | Thyrotropin-Releasing Hormone is not Required for Thyrotropin Secretion in the Perinatal Rat. Journal of Clinical Investigation, 1979, 63, 588-594.  | 3.9  | 48        |
| 106 | Impaired Intrathyroidal Iodine Organification and Iodine-Induced Hypothyroidism in Euthyroid Women with a Previous Episode of Postpartum Thyroiditis*. Journal of Clinical Endocrinology and Metabolism, 1991, 73, 958-963.  | 1.8  | 48        |
| 107 | Low Iodine Content in the Diets of Hospitalized Preterm Infants. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E632-E636.  | 1.8  | 48        |
| 108 | Environmental Perchlorate and Thiocyanate Exposures and Infant Serum Thyroid Function. Thyroid, 2012, 22, 938-943.   | 2.4  | 48        |

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|-----|--|------|-----------|
| 109 | Environmental perchlorate exposure. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2014, 21, 372-376.   | 1.2  | 48        |
| 110 | Regulation by Thyroid Hormone of the Concentration of Substance P in the Rat Anterior Pituitary*. <i>Endocrinology</i> , 1984, 114, 2138-2142.   | 1.4  | 47        |
| 111 | Iodine-Induced Hypothyroidism in Euthyroid Subjects with a Previous Episode of Subacute Thyroiditis*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990, 70, 1581-1585.                                       | 1.8  | 47        |
| 112 | Effects of Chronic Iodine Excess in a Cohort of Long-Term American Workers in West Africa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 5499-5502.  | 1.8  | 47        |
| 113 | Drug-Related Hepatotoxicity. <i>New England Journal of Medicine</i> , 2006, 354, 2191-2193.  | 13.9 | 47        |
| 114 | Perchlorate and thiocyanate exposure and thyroid function in first-trimester pregnant women from <sc>greece. <i>Clinical Endocrinology</i> , 2012, 77, 471-474.  | 1.2  | 47        |
| 115 | Lymphocyte Transformation in Response to Human Thyroid Extract in Patients with Subacute Thyroiditis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1976, 43, 587-590.   | 1.8  | 46        |
| 116 | Low Protein-High Carbohydrate Diet Induces Alterations in the Serum Thyronine-Binding Proteins in the Rat*. <i>Endocrinology</i> , 1982, 110, 1607-1612.   | 1.4  | 46        |
| 117 | Evidence That Triiodothyronine and Reverse Triiodothyronine Are Sequentially Deiodinated in Man*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1978, 46, 916-922.   | 1.8  | 44        |
| 118 | A Hidden Solution. <i>New England Journal of Medicine</i> , 2011, 365, 2123-2127.  | 13.9 | 44        |
| 119 | Persistent Abnormalities in Pituitary Function Following Neonatal Thyrotoxicosis in the Rat. <i>Endocrinology</i> , 1974, 94, 1681-1688.   | 1.4  | 43        |
| 120 | Effects of Norethandrolone on the Transport in Serum and Peripheral Turnover of Thyroxine. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1967, 27, 389-396.  | 1.8  | 42        |
| 121 | The Effects of Gonadal Steroids on the Content of Substance P in the Rat Anterior Pituitary*. <i>Endocrinology</i> , 1984, 115, 2285-2289.   | 1.4  | 42        |
| 122 | The Accuracy of Fine-Needle Aspiration Biopsy and Frozen Section in Patients with Thyroid Cancer. <i>Thyroid</i> , 2002, 12, 619-626.  | 2.4  | 42        |
| 123 | Total and Free Serum Thyroid Hormone Concentrations in Fetal and Adult Pregnant and Nonpregnant Guinea Pigs*. <i>Endocrinology</i> , 1986, 118, 533-537.   | 1.4  | 41        |
| 124 | Differential responses of femoral and vertebral bones to long-term excessive l-thyroxine administration in adult rats. <i>European Journal of Endocrinology</i> , 1996, 134, 655-659.                                      | 1.9  | 41        |
| 125 | The Association Between Perchlorate and Thiocyanate Exposure and Thyroid Function in First-Trimester Pregnant Thai Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2365-2371.                   | 1.8  | 40        |
| 126 | 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> , 1997, 47, 357-361. | 1.2  | 39        |



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|-----|--|------|-----------|
| 127 | Role for Inner Ring Deiodination Preventing Transcutaneous Passage of Thyroxine. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 2825-2830.  | 1.8  | 38        |
| 128 | High Iodine Content of Korean Seaweed Soup: A Health Risk for Lactating Women and Their Infants?. <i>Thyroid</i> , 2011, 21, 927-928.  | 2.4  | 38        |
| 129 | Urinary Iodine Excretion and Serum Thyroid Function in Adults After Iodinated Contrast Administration. <i>Thyroid</i> , 2015, 25, 471-477.   | 2.4  | 38        |
| 130 | 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> , 1973, 55, 17-21.      | 1.0  | 37        |
| 131 | Sex-Related Differences in Outer Ring Monodeiodination of Thyroxine and 3,3,5-Triiodothyronine by Rat Liver Homogenates*. <i>Endocrinology</i> , 1979, 104, 645-652.   | 1.4  | 37        |
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