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Titolo	Werner & Ingbar's the thyroid : a fundamental and clinical text // editors, Lewis E. Braverman, David S. Cooper
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Edizione	[Tenth edition.]
Descrizione fisica	1 online resource (924 p.)
Altri autori (Persone)	BravermanLewis E. <1929-> CooperDavid S (Physician)
Disciplina	616.4/4
Soggetti	Thyroid gland - Diseases Thyroid gland - Physiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The heritage of the thyroid: a brief history -- Development of the hypothalamic-pituitary-thyroid axis -- Anatomy and pathology of the thyrotrophs -- Thyroid hormone synthesis: thyroid iodide transport -- Thyroid hormone synthesis -- Thyroglobulin structure, function, and biosynthesis -- Thyroid hormone transport proteins and the physiology of hormone binding -- Intracellular pathways of iodothyronine metabolism/implications of deiodination for thyroid hormone action -- Genomic and nongenomic actions of thyroid hormones -- Thyroid hormones structure-function relationships -- Chemistry and biosynthesis of thyrotropin -- The thyrotropin receptor -- Regulation of thyrotropin secretion -- Age related changes in thyroid function -- Effects of drugs on TSH secretion, thyroid hormones absorption, synthesis, metabolism, and action -- Nonthyroidal illness syndrome -- Iodine deficiency and endemic cretinism -- Effect of excess iodide: clinical aspects -- Thyroid radionuclide uptake and imaging studies -- Measuring serum thyroid-stimulating hormone, thyroid hormones, thyroid-directed antibodies, and transport proteins -- Measurement of thyroglobulin -- Nonisotopic techniques of thyroid imaging -- Physical examination of the thyroid gland -- Pathology and cytopathology --

Introduction to thyrotoxicosis -- Pathogenesis of graves' disease -- Ophthalmopathy -- Thyroid dermopathy and thyroid acropachy -- Thyrotropin-induced thyrotoxicosis -- Toxic adenoma and toxic multinodular goiter -- Trophoblastic tumors -- Sporadic painless, painful subacute and acute infectious thyroiditis -- Thyrotoxicosis of extrathyroid origin -- Overview of the clinical manifestations of thyrotoxicosis -- The cardiovascular system in thyrotoxicosis -- Thyroid hormones in thermogenesis, intermediary metabolism, and obesity -- The male and female reproductive system in thyrotoxicosis -- The skeletal system in thyrotoxicosis -- Behavioral and psychiatric aspects of thyrotoxicosis --
thyrotoxic storm -- Diagnosis of thyrotoxicosis -- Treatment of thyrotoxicosis -- Subclinical thyrotoxicosis -- Introduction to hypothyroidism -- Chronic autoimmune thyroiditis -- Genetic defects causing hypothyroidism -- Primary hypothyroidism due to other causes -- Central hypothyroidism -- Overview of the clinical manifestations of hypothyroidism -- The cardiovascular system in hypothyroidism -- The male and female reproductive system in hypothyroidism -- The skeletal system in hypothyroidism -- Psychiatric and cognitive effects of hypothyroidism -- Myxedema coma -- Diagnosis of hypothyroidism -- Treatment of hypothyroidism -- Subclinical hypothyroidism --
Multinodular goiter: pathogenesis and management -- Clinical evaluation and management of thyroid nodules -- Carcinomas of follicular epithelium: epidemiology and pathogenesis -- Molecular genetics of tumors of thyroid follicular cells -- Carcinoma of the follicular epithelium: surgical therapy -- Staging and prognosis of differentiated thyroid cancer -- Medical management of differentiated epithelial cell thyroid cancer -- Medullary thyroid carcinoma -- Anaplastic thyroid cancer and miscellaneous tumors of the thyroid -- The maturation of thyroid function in the perinatal period and during childhood -- Hypothyroidism in infants and children: neonatal screening -- Hypothyroidism in infants and children: congenital hypothyroidism -- Hypothyroidism in infants, children, and adolescents: acquired hypothyroidism -- Hyperthyroidism in the neonatal period and childhood -- Thyroid disorders during pregnancy and postpartum -- Thyroid disruptors -- Reduced sensitivity to thyroid hormone: defects of transport, metabolism, and action.

Sommario/riassunto

"The most comprehensive textbook on the thyroid appears in an extensively revised 10th edition. This classic text provides comprehensive coverage of every aspect of thyroid anatomy, development, biochemistry, physiology, pathophysiology, and treatment of all thyroid disorders. This edition has a more international group of contributors and new chapters on surgical management of thyroid cancer, thyroid disruptors and thyroid hormone analogs. Chapters address clinical controversies regarding subclinical hypothyroidism and hyperthyroidism"--
