



Calcium Regulating Hormones, Vitamin D Metabolites, and Cyclic AMP Assays and Their Clinical Application

By Schmidt-Gayk, Heinrich / Armbruster, Franz P.

Book Condition: New. Publisher/Verlag: Springer, Berlin | Calcium metabolism is regulated by three specific hormones: parathor- mone, calciferol metabolites, and calcitonin. Cyclic AMP also plays an important part in calcium regulation, and its concentration in urine can be taken as a measure of parathyroid function. Methods for quantitative measurement of, e.g. calcium-regulating hormones and vitamin D metabolites as well as of cAMP are absolutely necessary for safe differential diagnosis of diseases of the parathyroid like hypo- and hyperparathyroidism. In this monograph all presently available methods are summarized as to whether they can already be obtained as test kits or are still being tested. Radioimmunoassays for the various peptide fragments such as 53-84, 44-68, 28-48, and 1-34 are described, as are immunochemiluminescence methods and adenylate cyclase bioassays. The same is true for the vitamin D metabolites, where the various assays for calcidiol and calcitriol such as HPLC, protein-binding assay with second antibody separation, and double antibody RIA are de scribed. Finally, determination of calcitonin and cAMP is discussed in detail. This is a practically and clinically oriented monograph for working in the fields of internal medicine, endocrinology, and laboratory medicine. | 1 Introduction.- 1.1 Clinical Application of Intact Parathyroid Hormone Determination.-...



READ ONLINE

Reviews

Merely no words and phrases to describe. I am quite late in start reading this one, but better then never. I found out this ebook from my i and dad encouraged this pdf to find out.

-- **Hyman Auer**

I actually started out looking over this publication. It can be writter in easy phrases and never difficult to understand. Your lifestyle span will probably be transform as soon as you comprehensive looking over this ebook.

-- **Prof. Dayne Crist Sr.**

Related PDFs



Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years ago, humorist and journalist Henry Alford found...



Violet Rose and the Surprise Party

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a birthday coming up, she and her buddies...



TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2) (Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: The Fizz-buzz (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 174 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It is based on Oxford Reading Tree which...



Oxford Reading Tree Read with Biff, Chip and Kipper: Phonics: Level 2: A Yak at the Picnic (Hardback)

Oxford University Press, United Kingdom, 2014. Hardback. Book Condition: New. Mr. Nick Schon (illustrator). 177 x 148 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It is based on...