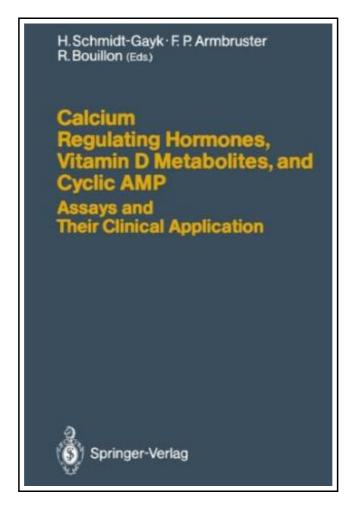
Calcium Regulating Hormones, Vitamin D Metabolites, and Cyclic AMP Assays and Their Clinical Application



Filesize: 3.85 MB

Reviews

Great eBook and valuable one. I could comprehended every thing using this written e publication. I discovered this pdf from my dad and i suggested this publication to find out. (Prof. Cedrick Becker)

CALCIUM REGULATING HORMONES, VITAMIN D METABOLITES, AND CYCLIC AMP ASSAYS AND THEIR CLINICAL APPLICATION



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.-1.2 Clinical Use of Vitamin D Metabolite Assays (Calcidiol and Calcitriol).- 1.3 Diagnostic Value of the Peptides from the Calcitonin Gene.- 1.4 Immunoassay Vial for Improved Assay Performance.- 2 Parathyroid Hormone Assays and Clinical Application.- 2.1 Homologous Radioimmunoassay for Human Parathyroid Hormone (Residues 53 84) with Tyrosylated Peptide as Tracer.- 2.2 Sensitive Homologous Radioimmunoassay for Human Parathyroid Hormone (Residues 53 84) to Diagnose Hypoparathyroid Conditions: Guidelines for the Establishment of Highly Sensitive Assays.- 2.3 Rapid Homologous Radioimmunoassay for Human Parathyroid Hormone (Residues 53 84) as a Diagnostic Aid in Hypercalcemic Crisis.- 2.4 Homologous Radioimmunoassay for Human Parathyroid Hormone (Residues 44...

- Read Calcium Regulating Hormones, Vitamin D Metabolites, and Cyclic AMP Assays and Their Clinical Application Online
- Download PDF Calcium Regulating Hormones, Vitamin D Metabolites, and Cyclic AMP Assays and Their Clinical Application

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...

Download Book »



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...

Download Book »



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...

Download Book »



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...

Download Book »



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...

Download Book »



Peter Rabbit: Treehouse Rescue - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Peter Rabbit: Treehouse Rescue - Read it Yourself with Ladybird: Level 2, This is based on the new Peter Rabbit animated TV series. Peter and Lily

Download eBook »



3-minute Animal Stories: A Special Collection of Short Stories for Bedtime

Anness Publishing. Paperback. Book Condition: new. BRAND NEW, 3-minute Animal Stories: A Special Collection of Short Stories for Bedtime, Nicola Baxter, Andy Everitt-Stewart, This is a very special selection of children's stories, specially devised to

Download eBook »



The Voyagers Series - Europe: A New Multi-Media Adventure Book 1 (Paperback)

Strength Through Communications, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching

Download eBook »



Read Write Inc. Phonics: Purple Set 2 Storybook 1 Ken s Cap (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 205 x 142 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read

Download eBook »



Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 3: The Backpack (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

Download eBook »