1. Record Nr. UNINA9910317669103321 Autore Sivakumar Gowder **Titolo** A Critical Evaluation of Vitamin D : Clinical Overview / / edited by Sivakumar Joghi Thatha Gowder Pubbl/distr/stampa IntechOpen, 2017 Rijeka, Croatia:,: IntechOpen,, 2017 ©2017 **ISBN** 953-51-4863-X 953-51-3086-2 Descrizione fisica 1 online resource (260 pages) Disciplina 615.328 Soggetti Vitamin D in animal nutrition Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Nota di bibliografia Includes bibliographical references and index. Vitamin D, a fat-soluble vitamin, also called as ""sunshine vitamin"" is Sommario/riassunto derived mostly from sun exposure and food, and for normal activation, it has to undergo two hydroxylation reactions. Vitamin D affects more than 2000 genes in the body. Serum level of 25(OH) D is an ideal indicator of vitamin D status in our body. Vitamin D deficiency leads to various diseases. On a therapeutic point of view, vitamin D helps to treat many diseases. The book ""A Critical Evaluation of Vitamin D -Clinical Overview"" targets the principles, mechanisms, and clinical significance of vitamin D. This book covers four sections: ""Vitamin D in Cardiovascular and Renal Diseases"", ""Vitamin D in Age and Neurological Diseases"", ""Vitamin D and Cancer"" and ""Therapeutic Measurements of Vitamin D"". Each of these sections is interwoven with the theoretical aspects and experimental techniques of basic and clinical sciences. This book will be a significant source to students, scientists, physicians, healthcare professionals and also other members