Record Nr. UNINA9910808293803321 **Titolo** Horizons in neuroscience research. Volume 1 / / Andres Costa and Eugenio Villalba, editors Pubbl/distr/stampa Hauppauge, NY,: Nova Science Publishers, c2010 **ISBN** 1-61324-996-9 Edizione [1st ed.] 1 online resource (452 p.) Descrizione fisica Horizons in neuroscience research;; v. 1 Collana Altri autori (Persone) CostaAndres VillalbaEugenio Disciplina 612.8 Soggetti Neurosciences Nervous system Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto ""HORIZONS IN NEUROSCIENCE RESEARCH, VOLUME 1"": ""CONTENTS"": ""PREFACE""; ""NERVOUS, IMMUNE, ENDOCRINE REGULATORY SYSTEMS AND DISEASES ASSOCIATED WITH NERVE GROWTH FACTOR CO-SECRETION""; ""SUMMARY""; ""ABBREVIATIONS""; ""INTRODUCTION""; ""1. NERVE GROWTH FACTOR, ITS RECEPTORS AND THE SIGNALING MECHANISMS""; ""1.1. The Characteristics of Nerve Growth Factor""; ""1.2. Nerve Growth Factor Receptors""; ""1.2.1. Tyrosin Kinase (TrkA) Receptor""; ""1.2.2. P75ntr Receptor""; ""1.3. Nerve Growth Factor Receptor Signaling Mechanisms""; ""1.3.1. Tyrosine Kinase Receptor A Signaling" ""1.3.2. Cell Signaling Via P75ntr Receptor"""1.3.3. Transactivation Between the Nerve Growth Factor-Bound Tyrosine Kinase A and the G Protein-Coupled Adenosine or Adrenergic Receptor Signalings""; ""1.3.3.1. Transactivation Between the Tyrosine Kinase A and Adrenergic Receptors""; ""1.3.3.2. Transactivation Between the TrkA and Adenosine A2 Receptors""; ""REFERENCES""; ""2. CELLS SECRETING NERVE GROWTH FACTOR AND THEIR TISSUE LOCALIZATION"": ""2.1. Neuronal Tissues""; ""2.2. Nonneuronal Tissues""; ""2.2.1. Bone Marrow""; ""2.2.2. Lung Tissues""; ""2.2.3. Adipose Tissues"" ""2.2.4. Orbital Tissues"""2.2.5 Endocrine Tissues""; ""2.2.5.1. Adrenal Glands""; ""2.2.5.2Pituitary Gland""; ""2.2.5.3.Thyroid Glands"";

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