1. Record Nr. UNINA9910727284503321 Towards New Perspectives on Toxoplasma gondii / / Saeed El-Ashram Titolo [and three others] editors Pubbl/distr/stampa London:,:IntechOpen,,2023 **ISBN** 1-80356-495-4 Descrizione fisica 1 online resource (242 pages) 579.4 Disciplina Soggetti Toxoplasma gondii Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia 1. Introductory Chapter: The Significance of Toxoplasma gondii in Nota di contenuto Humans, and in Domestic and Wild Animals -- 2. Development of Schizont Stages of Toxoplasma gondii in Primary Cell Culture of Feline Enterocytes -- 3. Understanding the Effects of Toxoplasmosis on Host Behavior, Personality, and Cognition -- 4. Nutrient Uptake Portals in Toxoplasma gondii Tachyzoites -- 5. Neuroimmunopathology in Toxoplasmic Encephalitis -- 6. The Important Role of Laboratories in the Diagnosis and Prevention of Toxoplasma Infection. Towards New Perspectives on Toxoplasma gondii reflects the range of Sommario/riassunto research activities and knowledge on this significant pathogenic protozoan parasite. The book addresses important developments in Toxoplasma, and covers a variety of topics, including the development of schizont stages of T. gondii in the primary cell culture of feline enterocytes, the effects of toxoplasmosis on host behavior, personality, and cognition, the three nutrient uptake portals in Toxoplasma tachyzoites, neuro-immunopathology, and the significant role that laboratories play in the diagnosis and prevention of Toxoplasma infection. This book will be an indispensable aid to many academics and scientists.