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Nota di contenuto	How cannabis works in the brain / Leslie Iversen -- Other cannabinoids / Raphael Mechoulam, Lumir Hanus -- The function of the endocannabinoid system / Maria Grazia Cascio, Roger Pertwee -- Is cannabis becoming more potent? / Desmond Slade, Zlatko Mehmedic, Suman Chandra, Mahmoud ElSohly -- What are the policy implications of the evidence on cannabis and psychosis? / Wayne Hall, Louisa Degenhardt -- Cannabis, endocannabinoids and neurodevelopment / Ismael Galve-Roperh -- The impact of pubertal exposure to cannabis on the brain: a focus on animal studies / Miriam Schneider -- Cannabis

and cognition: short- and long-term effects / Nadia Solowij, Nicole Pesa -- Does cannabis cause lasting brain damage? / Nadia Solowij, Murat Yucel, Valentina Lorenzetti, Dan Lubman -- The association between cannabis use and depression: a review of the evidence / Louisa Degenhardt, Wayne Hall, Michael Lynskey, Carolyn Coffey, George Patton -- Cannabis, cannabinoids and bipolar disorder / Carol Silberberg, David Castle, Dagmar Koethe -- Which cannabis users develop psychosis? / Marta Di Forti, Cecile Henquet, Helene Verdoux, Sir Robin M. Murray, Jim van Os -- Cannabinoids and the cerebellum: a potential role in the development of psychosis / Patrick D. Skosnik -- The neural basis for the acute effects of cannabis on learning and psychosis / Sagnik Bhattacharyya, Philip McGuire -- Does cannabis cause schizophrenia? The epidemiological evidence / Stanley Zammit, Louise Arseneault, Mary Cannon, Sir Robin M. Murray -- Postmortem studies of the brain cannabinoid system in schizophrenia / Suresh Sundram, Brian Dean, David Copolov -- The endocannabinoid system in schizophrenia / Paul Morrison -- The acute effects of cannabinoids in patients with psychotic illness / Cecile Henquet, Andrew Sewell, Rebecca Kuepper, Mohini Ranganathan, Deepak Cyril D'Souza -- Cannabis abuse and the course of schizophrenia / Don Linszen, Therese van Amelsvoort -- Understanding cannabis use in schizophrenia / Leanne Hides, David J. Kavanagh, Kim T. Mueser -- Addressing cannabis use in people with psychosis / Wynne James, David Castle.

Sommario/riassunto

The second edition of this critically acclaimed and award-winning text provides a comprehensive overview of the psychiatry and neuroscience of Cannabis sativa (marijuana). It outlines the very latest developments in our understanding of the human cannabinoid system, and links this knowledge to clinical and epidemiological facts about the impact of cannabis on mental health. Clinically focused chapters review not only the direct psychomimetic properties of cannabis, but also the impact consumption has on the courses of evolving or established mental illnesses such as schizophrenia. Effects of cannabis on mood are reviewed, as are its effects on cognition. This new edition has been extensively updated and expanded with 10 new chapters to incorporate major new research findings. This book will be of interest to all members of the mental health team, as well as to neuroscientists, epidemiologists, public health specialists and those involved in drug and alcohol research.