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Nota di contenuto	Part A. Contemporary science : new developments -- Neuroplasticity, or the importance of having a plastic brain / Maja Bresjanac & Grega Repovs -- The genes and the junk : recent advances in the studies of gene regulation / Matjaz Barboric ... [et al.] -- Understanding molecular background of Alzheimer's disease : in search for a cure / Eva Zerovnik -- Advances in stem cell research / Anthony Atala -- Reflections on stem cells usage in restoring neurodegenerative damage / Franz-Josef Muller, Jeanne F. Loring, and Paul Christian Baier -- How intelligent can robots become : implications and concerns / Matjaz Gams -- The concept of free will entering the field of neurological sciences / Zvezdan Pirtosek -- Neuroscience and the image of the mind / Olga Markic -- Part B. Beyond the current knowledge : a more holistic view -- Ways to new sustainable energy sources / Andrej Detela -- Evidence for biofield / Igor Jerman, Robert T. Leskovar and Rok Krasovec -- How to research experience? / Urban Kordes -- Consciousness and vision / Mitja Perus -- Natural and machine learning, intelligence and consciousness / Igor Kononenko -- Philosophical reflections on the history and future of science and spirituality / Thomas C. Daffern.