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Nota di contenuto	Introduction / I. Gozes -- Neural regeneration as a disease-modifying therapeutic strategy for Alzheimer's disease / S.F. Kazim, K. Iqbal -- Animal models of Alzheimer's disease / S. Amram, D. Frenkel -- Mechanisms of neuronal microtubule loss in Alzheimer's disease / T.O. Austin, L. Qiang, P.W. Bass -- Tau-centric therapies for treating Alzheimer's disease / S. Quraishi, C.M. Cowan, A. Mudher -- The potential of small molecules in preventing tau oligomer formation and toxicity / J.E. Gerson, F.L. Cascio, R. Kaye -- A novel neuroprotection target with distinct regulation in stroke and Alzheimer's disease / A. Gamir-Morralla, C. Lopez-Menendez, M. Medina, T. Iglesias -- Sirtuin modulation as novel neuroprotective strategy for Alzheimer's disease / L. Polito, G. Biella, D. Albani -- Rescue of neurons by resolving inflammation / E. Hjorth, M. Schultzberg -- Targeting transition metals for neuroprotection in Alzheimer's disease / S. Ayton, A.A. Belaidi, P. Lei, A.I. Bush -- Multifunctional effects of human serum albumin toward neuroprotection in Alzheimer disease / A. Ezra, I. Rabinovich-Toidman, B. Solomon -- RGS2 and SIRT1 link renin angiotensin aldosterone system to Alzheimer's disease / A. Hadar I. Gozes, D. Gurwitz -- Neuroprotective drug development / I. Gozes.

