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Nota di contenuto	Protein synthesis and ageing / Kostoula Troulinaki, Nektarios Tavernarakis -- Neuropeptide biosynthesis in the nematode <i>caenorhabditis elegans</i> : from precursor to bioactive peptides / Steven J. Husson, Liliane Schoofs -- Research and review studies stereochemical mechanism of translation based on intersubunit complementaries / Kozo Nagano -- Trans-translation by tmRNA and a protein mimicking tRNA and mRNA / Hyouta Himeno, Daisuke Kurita, Akira Muto -- Modification of mRNA translation initiation to stimulate protein synthesis in sepsis / Thomas C. Vary -- Protein synthesis in hepatocytes of mice as revealed by electron microscopic radioautography / Tetsuji Nagata -- Recent advances in label-free biosensors applications in protein biosynthesis and HTS screening / Shawn o'Malley -- Translating memories : the role of protein biosynthesis in synaptic plasticity / Cara J. Westmark, James S. Malter -- Evolution and the universality of the mechanism of initiation of protein synthesis / Tokumasa Nakamoto -- Secreted protein and peptide biosynthesis : precursor structures and processing mechanisms / Kozlov S.A, Vassilevski A.A, Grishin E.V. -- The effects of temperature on ectotherm protein metabolism / Nia M. Whiteley, Keiron P.P. Fraser -- Protein biosynthesis : a new method for functional expression of sodium-dependent glucose transporter (SGLT) to study inhibition of transport activity and drug discovery / Francisco Castaneda -- Effect of hypoxic conditions on translational control of gene expression / Ota

Fuchs -- The role of eukaryotic translation initiation factor 4E and its binding factors 4E-BP1 and 4E-BP2 in body weight regulation, ageing and tumorigenesis / Ota Fuchs.

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