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Nota di contenuto	A brief introduction to electromagnetic radiation and UV light / Bulent Aydogan (The University of Chicago: Department of Radiation and Cellular Oncology, Cancer Center, Committee on Medical Physics, Chicago, IL, US) -- Effects of UV pre-treatments on frozen vegetables quality / Filipa I.G. Neves, Margarida C. Vieira and Cristina L.M. Silva (CBQF--Centro de Biotecnologia e Quimica Fina - Laboratorio Associado, Escola Superior de Biotecnologia, Universidade Catolica Portuguesa/Porto, Rua Dr. Antonio Bernardino Almeida, 4200-072 Porto, Portugal and others) -- Impacts of UV radiation on Caribbean coastal marine ecosystems / Juan L. Torres-Perez, Roy A. Armstrong and Detres Yasmin (NASA Ames Research Center, Moffett Field, CA, US and others) -- Melatonin : possible role as light-protector in plants / Marino B. Arnao and Josefa Hernandez-Ruiz (Department of Plant Physiology, University of Murcia, Spain) -- Role of hypoxia and oxidative stress in mutagenesis and metabolic reprogramming : driving forces which induce malignancy with UV-radiation resistance / Humberto De Vitto (University of Milano-Bicocca: Biotechnology and Biosciences Department, Milan, Italy) -- Co-carcinogen and bioenergetic modulation of UV-induced DNA damage / Benjamin C. Thompson, Diona L. Damian and Gary M. Halliday (Discipline of

Dermatology, Royal Prince Alfred Hospital, Bosch Institute, University of Sydney, Sydney, Australia) -- Ultraviolet radiation effects on skin cells and immune system / Mariela L. Paz, Eliana M. Cela, Adrian D. Friedrich, Federico S. Weill, Juliana Leoni and Daniel H. Gonzalez Maglio (Investigadora Asistente, Instituto de Estudios de la Inmunidad Humoral (IDEHU-CONICET) Jefa de Trabajos Practicos) -- Mechanisms of nitric oxide mediated UV resistance in solid tumors / Madeeha Aqil1 and James A. Radosevich (Oral Medicine and Diagnostic Sciences, College of Dentistry, University of Illinois at Chicago, Chicago, IL, US and others) -- Ultraviolet vision / Kelly D. Garcia and James E. Artwohl (Biologic Resources Laboratory, UIC, University of Illinois at Chicago, Chicago, IL, USA) -- Degradation of emerging aromatic micropollutants by UV-based oxidation processes / M. Sanchez-Polo, J. Rivera-Utrilla, R. Ocampo-Perez, J.J. Lopez-Penalver, I. Velo-Gala and M. Mohamed Mohamed (Departamento de Quimica Inorganica, Facultad de Ciencias, Universidad de Granada, Granada, Espana and others) -- The universe in ultraviolet light / Ana I. Gomez de Castro (Universidad Complutense de Madrid, Facultad de Ciencias Matematicas, Madrid, Spain) -- The use of UV lasers in fluorescent activated cell sorter analysis / Berna Demircan, Zane Deliu, Ozan A. Alkoc and James A. Radosevich (Istanbul Medeniyet University, Medical School, Department of Medical Biology, Istanbul, Turkey and others) -- Applications of ultraviolet radiation to analytical mass spectrometry / Alexandre Giuliani (Synchrotron SOLEIL, L'Orme des Merisiers - Saint Aubin, and CEPIA, Institut National de la Recherche Agronomique (INRA), Rue de la Geraudiere, Nantes, France) -- Effect of ultraviolet radiation induced crosslinking on natural fiber and biomaterials / M. Fizur Rahman, Jahid M.M. Islam and Mubarak A. Khan (Institute of Radiation and Polymer Technology, Bangladesh Atomic Energy Commission, Bangladesh).
