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Collana	Advances in Experimental Medicine and Biology, , 2214-8019 ; ; 1195
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Soggetti	Neurosciences Medical genetics Neuroscience Medical Genetics Genètica humana Malalties neurodegeneratives Neurologia geriàtrica Bioinformàtica Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	In Silico and In Vivo Studies on Quercetin as Potential Anti- Parkinson Agent -- Exhaled Breath Condensate (EBC). Is it a viable source of biomarkers for lung diseases? -- Treatment development for Alzheimer's disease: how are we doing? -- Microbiome hijacking towards an integrative pest management pipeline -- Regulation and roles of autophagy in the brain -- Three-dimensional models for studying neurodegenerative and neurodevelopmental diseases -- Assessment of factors contributing to the enhancement of memory and cognitive abilities in the context of neurosciences -- Buccal Mucosa Biomarkers in Alzheimer's Disease -- Engaging social interest and creating awareness for the behavioural and psychological symptoms of dementia -- Structural study of the DNA – Clock/Bmal1 complex provides insights for the role of cortisol, hGR and HPA axis in stress management and sleep disorders -- The Effects of Quantum

Entanglement on Chromatin and Gene Expression -- Olive Oil Polyphenols in Neurodegenerative Pathologies -- Human pluripotent stem cells as in vitro models of neurodegenerative diseases -- Nutritional Lipidomics in Alzheimer's Disease -- Alzheimer's Disease Therapeutic Approaches -- Stress and Wellbeing of Psychiatry Trainees: A Literature Review -- Brief Cognitive Tests in the case of Dementia and Alzheimer's Disease Early Diagnosis -- Synthesis, Molecular Docking studies and Biological Evaluation of N-Acylarylhydrazones as Anti-inflammatory agents -- Exosome biomarkers revolutionize preclinical diagnosis of neurodegenerative diseases and assessment of treatment responses in clinical trials -- Biomarkers as a different approach in prevention and treatment of drug addiction (preliminary study) -- Sleep disorders and Restless Leg Syndrome in hemodialysis patients in Greece: a cross-sectional study -- Craniofacial and neurological phenotype in a patient with de novo 18q microdeletion and 18p microduplication -- What do recent clinical trials teach us about the etiology of AD -- Developmental Biology and Transgenic Avian Embryology: Body Alterity Bioart Wet Lab -- Gene editing, sexual reproduction and the arts: the present, the future and the imagined -- Amyotrophic Lateral Sclerosis: Current status in diagnostic biomarkers -- Synthesis and Characterization of Biologically Significant, 5-[N,N-dialkylamino alkoxy] azaindole 2-one,3- thiosemicarbazones and 5-[N, N-dialkylamino alkoxy] azaindole 3-hydrazone, 2-ones -- Genetic counseling for adult-onset spinal and bulbar muscular atrophy (Kennedy syndrome). Multiple cases of prenatal testing in a family -- Transcriptomics and Metabolomics in Amyotrophic Lateral Sclerosis -- Ocimum Sanctum Linn: A Potential Adjunct Therapy for Hyperhomocysteinemia – Induced Vascular Dementia -- Alzheimer's disease: The role of mutations in protein folding.

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Sommario/riassunto

The 3rd World Congress on Genetics, Geriatrics, and Neurodegenerative Disease Research (GeNeDis 2018), focuses on recent advances in genetics, geriatrics, and neurodegeneration, ranging from basic science to clinical and pharmaceutical developments. It also provides an international forum for the latest scientific discoveries, medical practices, and care initiatives. Advanced information technologies are discussed, including the basic research, implementation of medico-social policies, and the European and global issues in the funding of long-term care for elderly people. .

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