

Paper Performance

2024 - PSEN1 His214Asn Mutation in a Korean Patient with Familial EOAD and the Importance of Histidine-Tryptophan Interactions in TM-4 Stability - [INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES]

2024 - Unique Bioactives from Zombie Fungus (Cordyceps) as Promising Multitargeted Neuroprotective Agents - [NUTRIENTS]

2024 - Trachyspermum ammi Bioactives Promote Neuroprotection by Inhibiting Acetylcholinesterase, A β -Oligomerization/Fibrilization, and Mitigating Oxidative Stress In Vitro - [ANTIOXIDANTS]

2024 - Assessment of acetylcholinesterase activity in CD9-positive exosomes from patients with Parkinson's disease - [FRONTIERS IN AGING NEUROSCIENCE]

2024 - Role of Calcitriol and Vitamin D Receptor (VDR) Gene Polymorphisms in Alzheimer's Disease - [INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES]

2024 - Subsequent correlated changes in complement component 3 and amyloid beta oligomers in the blood of patients with Alzheimer's disease - [ALZHEIMERS & DEMENTIA]

2024 - Neuroprotection by Anethum graveolens (Dill) Seeds and Its Phytocompounds in SH-SY5Y Neuroblastoma Cell Lines and Acellular Assays - [International Journal of Molecular Sciences]

2024 - Synergistic Effect of SiO₂ and Fe₃O₄ Nanoparticles in Autophagy Modulation - [NANOMATERIALS]

2024 - Derivatization of Hyaluronan to Target Neuroblastoma and Neuroglioma Expressing CD44 - [PHARMACEUTICS]

2023 - Prion Mutations in Republic of Korea, China, and Japan - [INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES]

2023 - Double Mutations in a Patient with Early-Onset Alzheimer's Disease in Korea: An APP Val551Met and a PSEN2 His169Asn - [INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES]

2023 - Presenilin-1 (PSEN1) Mutations: Clinical Phenotypes beyond Alzheimer's Disease - [INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES]

2023 - Multi-Targeting Neuroprotective Effects of Syzygium aromaticum Bud Extracts and Their Key Phytocompounds against Neurodegenerative Diseases - [International Journal of Molecular Sciences]

2023 - Black Pepper (Piper nigrum) Alleviates Oxidative Stress, Exerts Potential Anti-Glycation and Anti-AChE Activity: A Multitargeting Neuroprotective Agent against Neurodegenerative Diseases - [Antioxidants]

2023 - Studies of Genetic and Proteomic Risk Factors of Amyotrophic Lateral Sclerosis Inspire Biomarker Development and Gene Therapy - [Cells]

2023 - Plasma amyloid-beta oligomer and phosphorylated tau: diagnostic tools for progressive Alzheimer's disease - [Neural Regeneration Research]

2023 - Mammalian Models in Alzheimer's Research: An Update - [Cells]

2023 - Patient with PSEN1 Glu318Gly and Other Possible Disease Risk Mutations, Diagnosed with Early Onset Alzheimer's Disease - [INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES]

2023 - Increased oligomeric TDP-43 in the plasma of Korean frontotemporal dementia patients with semantic dementia - [ALZHEIMERS & DEMENTIA]

2023 - A Novel Mutation in Sacsin, p.Val1335Ile, May Cause Late-Onset Sacsinopathy Due to Haploinsufficiency - [CURRENT ISSUES IN MOLECULAR BIOLOGY]

2022 - The potential anti-amyloidogenic candidate, SPA1413, for Alzheimer's disease - [BRITISH JOURNAL OF PHARMACOLOGY]

2022 - A Microplate-Based Approach to Map Interactions between TDP-43 and α -Synuclein - [Journal of Clinical Medicine]

2022 - A Creutzfeldt-Jakob disease patient with V180I mutation survived for 16.5 years after diagnosis - [ACTA NEUROLOGICA BELGICA]

2022 - Multi-Target Approach of Murraya koenigii Leaves in Treating Neurodegenerative Diseases - [Pharmaceuticals]

2022 - Genetics of Autosomal Recessive Spastic Ataxia of Charlevoix-Saguenay (ARSACS) and Role of Sacsin in Neurodegeneration - [International Journal of Molecular Sciences]

2022 - Phyto-Carbazole Alkaloids from the Rutaceae Family as Potential Protective Agents against Neurodegenerative Diseases - [ANTIOXIDANTS]

2022 - A Possible Pathogenic PSEN2 Gly56Ser Mutation in a Korean Patient with Early-Onset Alzheimer's Disease - [INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES]

2022 - COVID-19 Genetic Variants and Their Potential Impact in Vaccine Development - [MICROORGANISMS]

2022 - Discriminating Potential Genetic Markers for Complete Response and Non-Complete Response Patients to Neoadjuvant Chemotherapy with Locally Advanced Rectal Cancer - [INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH]

2022 - Dual Stimuli-Responsive Multifunctional Silicon Nanocarriers for Specifically Targeting Mitochondria in Human Cancer Cells - [PHARMACEUTICS]

2022 - Whole Exome Sequencing Reveals a Novel APOE Mutation in a Patient With Sporadic Early-Onset Alzheimer's Disease - [FRONTIERS IN NEUROLOGY]

2022 - Digital trail making test-black and white: Normal vs MCI - [APPLIED NEUROPSYCHOLOGY-ADULT]

2022 - Beauty of the beast: anticholinergic tropane alkaloids in therapeutics - [NATURAL PRODUCTS AND BIOPROSPECTING]

2022 - Genetics, Functions, and Clinical Impact of Presenilin-1 (PSEN1) Gene - [INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES]

2022 - Pandanus amaryllifolius Exhibits In Vitro Anti-Amyloidogenic Activity and Promotes Neuroprotective Effects in Amyloid-beta-Induced SH-SY5Y Cells - [NUTRIENTS]

2022 - PSEN2 Thr421Met Mutation in a Patient with Early Onset Alzheimer's Disease - [INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES]

2022 - Prion therapeutics: Lessons from the past - [Prion]

2022 - Identification of the Third Case of PSEN1 Tyr389His Variant in Early-Onset Alzheimer's Disease in Korea - [INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES]

2022 - Alpha-synuclein: a pathological factor with A beta and tau and biomarker in Alzheimer's disease - [ALZHEIMERS RESEARCH & THERAPY]

2022 - Mechanistic Insights into the Neuroprotective Potential of Sacred Ficus Trees - [NUTRIENTS]