

1. Chiricosta, L.; D'angiolini, S.; Gugliandolo, A.; Mazzon, E. Artificial Intelligence Predictor for Alzheimer's Disease Trained on Blood Transcriptome: The Role of Oxidative Stress. *International Journal of Molecular Sciences* 2022, 23, doi:10.3390/ijms23095237.
2. D'angiolini, S.; Chiricosta, L.; Mazzon, E. Sphingolipid Metabolism as a New Predictive Target Correlated with Aging and AD: A Transcriptomic Analysis. *Medicina (Lithuania)* 2022, 58, doi:10.3390/medicina58040493.
3. Zingale, V.D.; D'Angiolini, S.; Chiricosta, L.; Calcaterra, V.; Selvaggio, G.G.O.; Zuccotti, G.; Destro, F.; Pelizzo, G.; Mazzon, E. Does Childhood Obesity Trigger Neuroinflammation? *Biomedicines* 2022, 10, doi:10.3390/biomedicines10081953.
4. Chiricosta, L.; Blando, S.; D'Angiolini, S.; Gugliandolo, A.; Mazzon, E. A Comprehensive Exploration of the Transcriptomic Landscape in Multiple Sclerosis: A Systematic Review. *International Journal of Molecular Sciences* 2023, 24, doi:10.3390/ijms24021448.
5. Chiricosta, L.; D'Angiolini, S.; Gugliandolo, A.; Salamone, S.; Pollastro, F.; Mazzon, E. Transcriptomic Profiling after In Vitro $\Delta 8$ -THC Exposure Shows Cytoskeletal Remodeling in Trauma-Injured NSC-34 Cell Line. *Pharmaceuticals* 2023, 16, doi:10.3390/ph16091268.
6. D'Angiolini, S.; Basile, M.S.; Mazzon, E.; Gugliandolo, A. In Silico Analysis Reveals the Modulation of Ion Transmembrane Transporters in the Cerebellum of Alzheimer's Disease Patients. *International Journal of Molecular Sciences* 2023, 24, doi:10.3390/ijms241813924.
7. Gugliandolo, A.; Blando, S.; Salamone, S.; Pollastro, F.; Mazzon, E.; D'Angiolini, S. Transcriptome Highlights Cannabinol Modulation of Mitophagy in a Parkinson's Disease In Vitro Model. *Biomolecules* 2023, 13, doi:10.3390/biom13081163.
8. Valeri, A.; Chiricosta, L.; D'Angiolini, S.; Pollastro, F.; Salamone, S.; Mazzon, E. Cannabichromene Induces Neuronal Differentiation in NSC-34 Cells: Insights from Transcriptomic Analysis. *Life* 2023, 13, doi:10.3390/life13030742.