

## Abbreviations (Taxonomy diagram of Bioactivity)

- *A. thaliana* = *Arabidopsis thaliana*
- ABTS = 2,2'-azino-bis(3-ethylbenzothiazoline-6-sulfonic acid)
- AChE = Acetylcholinesterase
- ATP = Adenosine Triphosphate
- A $\beta$  1-42 =  $\beta$ -Amyloid (1-42)
- BSA-MGO = Bovine Serum Albumin-Methylglyoxal
- BSA-NBT = Bovine Serum Albumin-Nitro Blue Tetrazolium chloride
- BuChE = Butyrylcholinesterase
- Ca = Calcium
- CB1 = Cannabinoid Receptor 1
- CB2 = Cannabinoid Receptor 2
- CBMN = Cytokinesis-Block Micronucleus
- CHO-K1 = Chinese Hamster Ovary-K1
- CLS = Chronological Lifespan
- CRC = Colorectal Cancer
- DPPH = 1,1-diphenyl-2-picrylhydrazil
- *E. coli* = *Escherichia coli*
- *E. faecalis* = *Enterococcus faecalis*
- FRAP = Ferric Reducing Antioxidant Power
- GBM = Glioblastoma
- GO = Glyoxal
- GPR35 = G Protein-coupled Receptor 35
- HTS = High-Throughput Screening
- IF = Immunofluorescence
- *K. Rhizophila* = *Kocuria rhizophila*
- LC-MS = Liquid Chromatography-Mass Spectrometry
- MET = Mesenchymal-Epithelial Transition
- MGO = Methylglyoxal
- mRNA = Messenger RNA (Ribonucleic acid)
- MTT = 3-(4,5-dimethylthiazol-2-yl)-2,5 diphenyl tetrazolium bromide
- NBL = Neuroblastoma
- OD = Optical Density
- ORAC = Oxygen Radical Absorbance Capacity
- OXPHOS = Oxidative Phosphorylation
- PPARs = Peroxisome Proliferator-Activated Receptors
- *Psa* = *Pseudomonas syringae* pv. *actinidiae*
- *Pst* DC3000 = *Pseudomonas syringae* pv. *tomato* DC3000
- qPCR = Real-time PCR (Polymerase Chain Reaction)
- ROS = Reactive Oxygen Species
- *S. aureus* = *Staphylococcus aureus*
- TEAC = Trolox Equivalent Antioxidant Capacity
- ThT = Thioflavin T
- TNF- $\alpha$  = Tumor Necrosis Factor Alpha
- WB = Western Blot