

Two specific publications/research papers relevant to the research work

1. Lum PT, **Sekar M**, Seow LJ, Shaikh MF, Arulsamy A, Retinasamy T, Gan SH, Gnanaraj C, Esa NM, Ramachawolran G, Subramaniyan V, Chinni SV and Wu YS. Neuroprotective potency of mangiferin against 3-nitropropionic acid induced Huntington's disease-like symptoms in rats: possible antioxidant and anti-inflammatory mechanisms. *Frontiers in Pharmacology*. 2023;14:1189957. <https://doi.org/10.3389/fphar.2023.1189957>
2. Gnanaraj C, **Sekar M**, Fuloria S, Swain SS, Gan SH, Chidambaram K, Rani NNIM, Balan T, Stephenie S, Lum PT, Jeyabalan S, Begum MY, Chandramohan V, Thangavelu L, Subramaniyan V, Fuloria NK. *In Silico* Molecular Docking Analysis of Karanjin against Alzheimer's and Parkinson's Diseases as a Potential Natural Lead Molecule for New Drug Design, Development and Therapy. *Molecules*. 2022; 27(9):2834. <https://doi.org/10.3390/molecules27092834>

### Declaration

I am herewith declaring that the above two research papers are original work and not been given any award in the past



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