



Dr. Panneerselvam T

Professor - Research
Pharmaceutical Chemistry

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About Me

Ph.D. in Biotechnology
Acharya Nagarjuna University, Guntur, Andhra Pradesh.

Master of Pharmacy (Pharmaceutical Chemistry)
The Tamil Nadu Dr. MGR Medical University, Chennai,
Tamil Nadu

With over 19 years of teaching and research experience.

I have served in multiple capacities, including as

- Research Director
- Principal
- Professor
- Research Faculty

Research Interests

Published
110 SCI/PubMed/Scopus-indexed research and review papers

Secured
33 utility patents

Authored
23 books

Produced
88 educational YouTube videos

Guided
04 Ph D

22 PG

Research Metrics

- Citations: 2817
- h-index: 29
- i10-index: 71

Research Experience

- AI-assisted Drug Design
- Target Identification
- ADMET Studies
- Molecular Docking
- Molecular Dynamics
- Synthesis
- Characterization
- Biological Studies

Funded Projects

TITLE OF PROJECT	FUNDING AGENCY	AMOUNT OFFUNDING	OUT COME OF THE PROJECT
Synthesis of N-substituted benzylidene-5-(naphthlen-2-yl)-3-oxo-3,5,8,8A-tetrahydro-2H-thiazolo[3,2-A]pyridine-8-carbonitril	Father Muller Medical College	2000000	Name of the inventor(s): T Panneerselvam, Padmaja Udayakumar, Raja Sundararajan Title: Synthesis of N-substituted benzylidene-5-(naphthlen-2-yl)-3-oxo-3,5,8,8A-tetrahydro-2H-thiazolo[3,2-A]pyridine-8-carbonitril Application Number: 201841032304 Status: Published Date:18/10/2019 Saravanan G, Panneerselvam T, Pavadaai Parasuraman, VeerachamyAlagarsamy Padmaja Udayakuma,MuthukrishnanSundararajan, Shrinivas D. Joshi, Suresh Ramalingam, Damodar Nayak Ammunje Graph theoretical analysis, in silico modeling, prediction of toxicity, metabolism and synthesis of novel 2-(methyl/phenyl)3-(4-(5-substituted-1,3,4-oxadiazol-2-yl)phenyl) quinazolin-4 (3H)-ones as NMDA receptor inhibitor. Drug Development Research, 2019 May;80(3):368-85. https://doi.org/10.1002/ddr.21511 ; IF: 5.004.

Work Flow

