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## **Research Publications:**

1. Published a paper Title “Design, Synthesis and Alpha-glucosidase Inhibitory Effect of Pyrazole-1,2,3-Triazole Hybrids”  
Chemistry & Biodiversity, issue-5, May-2025,  
<https://doi.org/10.1002/cbdv.202500040>
2. Published a paper Title “Design, Synthesis of Flurbiprofen Based 1,3,4-Oxadiazoles and Constrained Anticancer, Antioxidant Agents: In silico Docking Analysis”  
Chem. Biodiversity 2025, 22, e202401313  
<https://doi.org/10.1002/cbdv.202401313>
3. Published a paper Title “Microwave-Assisted, Multicomponent Synthesis of Pyrazolo [3, 4-b] Pyridines Under Green Conditions”  
Chemistry Select 2024, 9, e202403569  
<https://doi.org/10.1002/slct.202403569>
4. Published a paper Title “Novel Indole-Linked 1,2,3-Triazole Analogues: Synthesis, Anti-Tubercular Screening, and Molecular Docking Analysis”  
Journal of Heterocyclic Chemistry, 2025,  
<https://doi/10.1002/jhet.70083>

5. **Published a paper Title**  
“Quinoline-1,2,3-triazole hybrids as dual inhibitors of  $\alpha$ -glucosidase and  $\alpha$ -amylase: Synthesis, in vitro evaluation, and structure-activity relationship studies” **Journal of Molecular Structure**, 2025,  
<https://doi.org/10.1016/j.molstruc.2025.144841>
  
6. **Published a paper Title**  
“Synthesis of new 1,3,4-oxadiazole tethered thiazole scaffolds as promising anti-diabetic agents through  $\alpha$ -glucosidase inhibition”  
**Journal of Sulfur Chemistry**, 2026  
<https://doi.org/10.1080/17415993.2026.2648605>