Recent Publications:

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2. Kottakki Naveen Kumar, **Karteek Rao Amperayani, Uma Devi Parimi,** 'Synthesis of piperine piperazine analogues and their antibacterial activity" **Indian Drugs**, 2021, 58, 6, 30-35. https://doi.org/10.53879/id.58.06.12311
3. Kottakki Naveen Kumar, Karteek Rao Amperayani, Uma Devi Parimi, 'Synthesis and antimicrobial activity of piperazine analogues containing [1, 3, 4] Thiadiazole ring. Research **Journal of Pharmacy and Technology**, 2021, 14(9), 4710-4714. DOI: 10.52711/0974-360X.2021.00819
4. **K. R. Amperayani** V. Vikram, S. R. Penumutchu, R. Vankayala, S. Thangudu, and **U. Parimi**, "Design, synthesis, molecular docking and cytotoxic activity of novel urea derivatives of 2-amino-3-carbomethoxythiophene," **J. Chem. Sci.,** vol. 132, no. 1, p. 126, Dec. 2020, doi: 10.1007/s12039-020-01834-w.
5. **V. Govinda,** S. Karlapudi, Z. Liu, Q. Bi, I. Bahadur, O. Baswanth, Ch. Prasad, Molecular interaction liquid mixtures containing o-cresol and 1-alkanols: Thermodynamics, FT-IR and Computational studies, **Journal of Molecular Liquids** 2020, 305, 112789-112814 (ISSN: 0167-7322) (Impact Factor: 4.561)
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8. **Umadevi Parimi,** Venugopalarao Vikram, **Karteek Rao Amperayani**, one-pot synthesis of n-benzyl substituted 2-aminothiophene-3-carboxilic acid scaffold and their antibacterial activity **International Journal of Innovative Technology and Exploring Engineering (IJITEE)** ISSN: 2278-3075, 2019, 8, 11.
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10. **Uma Devi Parimi** Ramesh P., Sai Kumar B., Tabu K., Naga Divya Sree M., Irfan Hyder Anti helminthic Activity of Alternanthera pungens Krunth. **International Journal of ChemTech Research.** Feb-2019, 12(4): 214-218. DOI-http://dx.doi.org/10.20902/IJCTR.2019.120426
11. **Uma Devi Parimi,** Kottakki Naveen Kumar, **Karteek Rao Amperayani,** V. Ravi Sankar Ummdi, Synthesis and Antimicrobial Activity of Piperine Analogues Containing 1,2,4-Triazole Ring. **Asian Journal of Chemistry**. March-2019, 31, 5, 1077-1080
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17. K. Naveen Kumar, Karteek Rao, **Uma Devi Parimi,** Synthesis and Antimicrobial Activity of Piperine Analogues Containing [1,2,4]-Triazole Ring; ***Asian Journal of Chemistry;*** 2019, 31, 4.
18. Kumar Pinninti, **Umadevi Parimi** Novel Bis(1,2,4-Oxadiazolyl) fused thiazole Derivatives: Synthesis and Anticancer activity; ***Russian journal of General Chemistry***, 2018, 88, 10.

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