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## Citation on the Research Work

1. Swain, S.S., **Paidesetty, S.K.**, Padhy, R.N."Antibacterial, antifungal and antimycobacterial compounds from cyanobacteria "*Biomedicine and Pharmacotherapy*, 2017, 90, pp. 760–776 [10.1016/j.biopha.2017.04.030](#) Elsevier **SCI Impact factor 7.41 Cited 150 (Google scholar)**.
2. Mishra, D., Ghosh, G., **Sudhir Kumar, P.**, Panda, P.K." An experimental study of analgesic activity of selective COX-2 inhibitor with conventional NSAIDs" *Asian Journal of Pharmaceutical and Clinical Research*, 2011, 4(1), pp. 78–81 **Cited 141 (Google scholar)**.
3. J Sahoo, SK Mekap, **PS Kumar**" Synthesis, spectral characterization of some new 3-heteroaryl azo 4-hydroxy coumarin derivatives and their antimicrobial evaluation" *Journal of Taibah University for Science*, 2015, 9 (2), 187-195 [10.1016/j.jtusci.2014.08.001](#) **SCI Impact factor 3.459, Cited 85 (Google scholar)**.
4. Sahoo, C.R., Sahoo, J., Mahapatra, M., ...Nath Padhy, R., **Kumar Paidesetty, S.** "Coumarin derivatives as promising antibacterial agent(s)" *Arabian Journal of Chemistry*, 2021, 14(2), 102922, [10.1016/j.arabjc.2020.102922](#). Elsevier **SCI Impact factor 6.212 Cited 77 (Google scholar)**.
5. **PS Kumar**, D Mishra, G Ghosh, CS Panda"Medicinal uses and pharmacological properties of Moringa oleifera" *International Journal of Phytomedicine* 2 (2010) 210-216, **Cited 129 (Google Scholar)**.
6. Swain, S.S., **Paidesetty, S.K.**, Dehury, B., ...Hussain, T., Padhy, R.N. "Molecular docking and simulation study for synthesis of alternative dapsone derivative as a newer antileprosy drug in multidrug therapy " *Journal of Cellular Biochemistry*, 2018, 119(12), 9838–9852 [10.1002/jcb.27304](#) Wiley pub **SCI Impact factor 4.481, Cited 44 (Google scholar)**.
7. Swain, S.S., **Paidesetty, S.K.**, Dehury, B., ...Vedithi, S.C., Padhy, R.N. "Computer-aided synthesis of dapsone-phytochemical conjugates against dapsone-resistant Mycobacterium leprae" *Scientific Reports*, 2020, 10(1), 6839 [10.1038/s41598-020-63913-9](#) **Springer nature SCI Impact factor 4.99 Cited 40 (Google scholar)**.

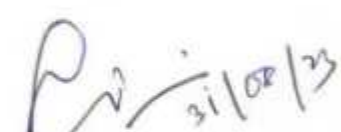
8. Swain, S.S., Paidesetty, S.K., Padhy, R.N." Antibacterial activity, computational analysis, and host toxicity study of thymol-sulfonamide conjugates" *Biomedicine and Pharmacotherapy*, 2017, 88, pp. 181–193 [10.1016/j.biopha.2017.01.036](https://doi.org/10.1016/j.biopha.2017.01.036) Elsevier SCI Impact factor 7.41 Cited 33 (Google scholar).
9. Sahoo, J., Sahoo, C.R., Nandini Sarangi, P.K., ...Padhy, R.N., Paidesetty, S.K. "Molecules with versatile biological activities bearing antipyrinyl nucleus as pharmacophore" *European Journal of Medicinal Chemistry*, 2020, 186, 111911. [10.1016/j.ejmech.2019.111911](https://doi.org/10.1016/j.ejmech.2019.111911) Elsevier SCI Impact factor 7.08 Cited 25 (Google scholar)
10. Sahoo, C.R., Paidesetty, S.K., Padhy, R.N. "Norharmane as a potential chemical entity for development of anticancer drugs" *European Journal of Medicinal Chemistry*, 2019, 162, pp. 752–764 [10.1016/j.ejmech.2018.11.024](https://doi.org/10.1016/j.ejmech.2018.11.024) Elsevier SCI Impact factor 7.06 Cited 30 (Google scholar).
11. Baral, N., Mohapatra, S., Raiguru, B.P., ...Kumar, P.S., Sahoo, C.R. "Microwave-Assisted Rapid and Efficient Synthesis of New Series of Chromene-Based 1,2,4-Oxadiazole Derivatives and Evaluation of Antibacterial Activity with Molecular Docking Investigation" *Journal of Heterocyclic Chemistry*, 2019, 56(2), pp. 552–565, [10.1002/jhet.3430](https://doi.org/10.1002/jhet.3430) Wiley pub SCI Impact factor 2.05 Cited 32 (Google scholar).



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