

Publications and Presentations

List of Publications and Presentations

Publications

- 1. Anticancer Activity and DNA Binding Studies of Novel 3,7-Disubstituted Benzopyrones**
Sunil Dutt Durgapal, Rina Soni, Shweta Umar^b, Balakrishnan Suresh^b, Shubhangi S Soman,
Chemistryselect **2017**, 2, 147-153
- 2. 3-Aminomethyl pyridine chalcone derivatives: Design, Synthesis, DNA binding and Cytotoxic**
Sunil Dutt Durgapal^a, Rina Soni^a, Shweta Umar^b, Balakrishnan Suresh^b, Shubhangi S Soman^{a*}
Chem. Biol. Drug Des. **2018**, 92, 1279-1287
- 3. Evaluation of Novel Coumarin-Proline Sulphonamide hybrids as anticancer and antidiabetic agents**
Sunil Dutt Durgapal, Shubhangi S. Soman
Synthetic Commun. **2019**, 49, 2869-2883,
- 4. Design, synthesis and anti-diabetic activity of chromen-2-one derivatives**
Rina Soni, Sunil Dutt Durgapal, Shubhangi S Soman^a John J. George.
Arabian J. Chem. **2019**, 12, 701-708
- 5. Synthesis and mesomorphic properties of coumarin derivatives with chalcone and imine linkages**
Sunil Dutt Durgapal, Rina Soni, Shubhangi S Soman, Ashishkumar Prajapati
J. Mol. Liq. **2020**, 297, 111920
- 6. Synthesis and studies of flavone and bis-flavone derivatives**
Sunil Dutt Durgapal^a, Shubhangi S Soman^{a*} Shweta Umar^b, Balakrishnan Suresh^b,
Synthetic Commun., **2020**, 50, 2502-2510

Presentations

1. Oral Presentation In National Conference On “ **Novel Chemical Systems For Therapeutic And Energy Applications (Ncstea-2019)** ” held on **1-2 March, 2019**, Sardar Patel University, **Vallabh Vidyanagar**, Gujarat
2. Poster Presentation In National Conference On “ **Organic Molecules As Synthons & Reagents For Innovations**” held On **8-10 February, 2019**, Iit Roorkee
3. Poster Presentation At “**National Symposium On Advances In Chemical Research**” held on **24 February 2019**, The Maharaja Sayajirao University Of Baroda
4. Poster Presentation At “All Gujarat Research Scholars Meet” held on **February 25, 2018**, The Maharaja Sayajirao University Of Baroda.
5. Poster Presentation In National **Conference** On “**New Vistas In Chemical Research**” held on 18-19 January, **2017**, The **Iis** University, **Jaipur**.
6. Participated At “**Science Conclave**” held on **28 February, 2017**, The Maharaja Sayajirao University Of Baroda
7. Participated At “**National Seminar On Frontier Areas In Chemical Sciences**” held on **19 March, 2016**, The Maharaja Sayajirao University Of Baroda
8. Participated At “**National School On NMR Spectroscopy**” held on **18-23 September, 2015**, The Maharaja Sayajirao University Of Baroda