

PUBLICATIONS

1. **Seneha Santoshi**, Pradeep K. Naik and Harish C. Joshi (2011). Rational design of novel anti-microtubule agent (9-azido-noscapine) from quantitative structure activity relationship (QSAR) evaluation of noscapinoids. *Journal of Biomolecular Screening*. 16(9):1047-1058. [ISSN: 1087-0571, **IF: 2.207**]
2. **Seneha Santoshi** and Pradeep K. Naik (April 2014). Molecular insight of isotypes specific β -tubulin interaction of tubulin heterodimer with noscapinoids. *Journal of computer aided Molecular design*.28:751-763. [ISSN: 0920-654X, **IF: 3.368**]
3. **Seneha Santoshi** and Pradeep K. Naik (2012).Evaluation of structure activity relationship of Noscapinoids utilizing field based 3D QSAR modeling. *International Journal of Fundamental and Applied Sciences*. 1: 481-87.[ISSN: 2278-1404]
4. **Seneha Santoshi**, Naresh Kumar Manchukonda, Manu Lopus, Silja Joseph, Charu Suri, Sunil K Hota, Saroj K Das, Srinivas Kantevari and Pradeep Kumar Naik (2014). Rational design of biaryl pharmacophore substituted noscapine derivatives as potent tubulin binding anticancer agents (communicated to *Journal of computer aided Molecular design* [ISSN: 0920-654X, **IF: 3.368**]

CONFERENCE PRESENTATIONS

1. **Seneha Santoshi** and Pradeep K. Naik. A three dimensional QSAR model building utilizing structural determinants of noscapine derivatives for tubulin binding affinity prediction. **Poster presented** in International conference on “biotechnology advances :omics approaches and way forward (ICBA-2012)”organized by centre of biotechnology (supported by DST-FIST, govt. of India) Siksha ‘o’ Anusandhan University, Bhubaneswar 20 -22 December, 2012.)