Faculty Profile

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Qualifications : M. Sc. (Biotech.), NET, Ph. D.

Areas of Interest/Specialization : Biotechnology, Biochemistry, Cell Biology

Experience : 11 years

Best Peer Reviewed Publications

S. N. Hade, P. A. Joshi, H. H. Pilley, V. P. Wadegaonkar, P. A. Wadegaonkar (2016) Evaluation of *Crataeva nurvala* extracts as antioxidant, antiproteolytic and cytotoxic against hepato-carcinoma and mouse melanoma cell lines. *Journal of Applied Pharmaceutical Science 6 (09), 189-196*

P. A. Joshi, H. H. Pilley, V. P. Wadegaonkar, P. A. Wadegaonkar (2015) Comparative assessment of antioxidant potential of *Cassia auriculata* (linn.) Flower, leaf and seed methanolic extracts. *International Journal of Pharmacy and Pharmaceutical Sciences*, 7(9) 381-385.

V. P. Wadegaonkar and P. A. Wadegaonkar (2013). Withanone as an inhibitor of survivin: A potential drug candidate for cancer therapy. *Journal of Biotechnology*, *168 (2*): 229-233. (IF 3.221)

V. P. Wadegaonkar and P. A. Wadegaonkar (2012). Withaferin A targets apoptosis inhibitor cIAP1: A potential anticancer candidate. *Journal of Applied Pharmaceutical Science 2* (*5*), 154-157.

S. R. Deshmukh, V. P. Wadegaonkar, R. P. Bhagat and P. A. Wadegaonkar (2011). Tissue specific expression of anthraquinones, flavonoids and phenolics in leaf, fruit and root suspension cultures of Indian Mulberry (*Morinda citrifola* L.). *Plant Omics 4* (*1*), 6-13. (IF 0.777)

V. P. Wadegaonkar, P. A. Wadegaonkar (2005). L-Arginase: A potential enzyme in cancer therapy. *Microbial Diversity: Current Perspectives and Potential Applications*, 983-992.