

List of Publications

A. Research/Review Papers

1. **Dushyant V Patel**, Nirav R Patel, Ashish M Kanhed, Sagar P Patel, Anshuman Sinha, Deep D Kansara, Annie R Mecwan, Sarvangee B Patel, Pragnesh N Upadhyay, Kishan B Patel, Dharti B Shah, Navnit K Prajapati, Prashant R Murumkar, Kirti V Patel, Mange Ram Yadav. Novel Multitarget Directed Triazinoindole Derivatives as Anti-Alzheimer Agents. *ACS chemical neuroscience*, **2019**, *10*, 3635-3661.
2. Nirav R Patel, **Dushyant V Patel**, Ashish M Kanhed, Sagar P Patel, Kirti V Patel, Daniel K Afosah, Umesh R Desai, Rajshekhar Karpoornath, Mange Ram Yadav. 2-Aminobenzamide-Based Factor Xa Inhibitors with Novel Mono-and Bi-Aryls as S4 Binding Elements. *ChemistrySelect*, **2019**, *4*, 802-809.
3. Nirav R Patel, **Dushyant V Patel**, Prashant R Murumkar, Mange Ram Yadav. Contemporary developments in the discovery of selective factor Xa inhibitors: a review. *European journal of medicinal chemistry*, **2016**, *121*, 671-698.

B. Book Chapters

1. **Dushyant V Patel**, Nirav R Patel. "Vicinal Diaryl Thiazoles and Thiadiazoles". in: Vicinal Diaryl Substituted Heterocycles. A Gold Mine for the Discovery of Novel Therapeutics Agents. Edt: M. R. Yadav et. al., *Elsevier*, **2018**, Chapter-8, pp. 245-276.
2. Nirav R Patel, **Dushyant V Patel**. "Synthesis and Biological Activities of Vicinal Diaryl Furans". in: Vicinal Diaryl Substituted Heterocycles. A Gold Mine for the Discovery of Novel Therapeutics Agents. Edt: M. R. Yadav et. al., *Elsevier*, **2018**, Chapter-8, pp. 221-244.