**Top 12 Publications:**

1. Enantioselective Fluorination of 3-Indolinone-2-carboxylates with NFSI Catalyzed by Chiral Bisoxazolines, S. Banik, T. Sahoo, B. Sridhar, **B. V. Subba Reddy,** *Organic Biomolecular Chemistry,* **2021**,19, 6085.
2. Tandem Prins cyclization for the synthesis of indole fused spiro-1,4-diazocane scaffolds, R. Chandrashekhar, B. Sridhar and**B. V. Subba Reddy,** *Organic & Biomolecular Chemistry***, 2020,** *18*, 7224-7224
3. Rh(III)-catalyzed tandem bicyclization of 2‑arylimidazo[1,2‑*a* ]pyridines with cyclic enones for the construction of bridged scaﬀolds. K. Nagarjuna Reddy, D. Yogananda Chary, B. Sridhar, and **B. V. Subba Reddy**, *Organic Lett*ers, **2019**, *21*, 8548- 8552.

# Asymmetric Robinson annulation of 3-indolinone-2-carboxylates with cyclohexenone: Access to chiral bridged tricyclic hydrocarbazoles, Suresh Yarlagadda, G. S. Sankaram, B. Sridhar, B. V. Subba Reddy, *Organic Letters*, 2018, *20*, 4195−4199.

# Oxidative asymmetric aza‐Friedel–Crafts alkylation of indoles with 3‐indolinone‐2‐carboxylates catalyzed by a BINOL phosphoric acid and promoted by DDQ, Suresh Yarlagadda, B. Sridhar, B. V. Subba Reddy, *Chemistry-An Asian Journal,* 2018, *13*, 1327–1334.

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1. Metal‐free one‐pot synthesis of 1,2,4‐triazolo[4,3‐*a*]pyridines from 2‐hydrazinylpyridines, L. Madhava Reddy, V. Veerabadra Reddy, P. Sai Prathima, Ch. Krishna Reddy, **B. V. Subba Reddy**, *Advanced Synthesis & Catalalysis* **2018**, 360, 3069–3073.
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3. Substrate directed C–H activation for the synthesis of benzo[*c*]cinnolines through a sequential C–C and C–N bond formation**, B. V. Subba Reddy**, C. Ravikumar Reddy, M. Rajashekhar Reddy, Suresh Yarlagadda, B. Sridhar, *Organic Lett*ers, **2015**, *17*, 3730−3733.
4. [Stereoselective synthesis of spiro[tetrahydropyran-3,3′-oxindole] derivatives employing Prins cascade strategy](https://pubs.acs.org/doi/abs/10.1021/ol503089m), **B. V. Subba Reddy**, V. Swathi, Manisha Swain, Manika Pal Bhadra, B. Sridhar, D. Satyanarayana, B. Jagadeesh, *Organic Letters,* **2014**, *16*, 6267−6269.