

10 BEST PUBLICATIONS

1. Three-step process for the synthesis of favipiravir, S. Banik, D. R. Adarsh, **B. V. Subba Reddy**, *Results in Chemistry*, **2023**, 5, 100895.
2. Ir(III)-Catalyzed Dual C–H Activation of 2-Aryl Phthalazinediones and 3-Aryl-2*H*-benzo[e][1,2,4]thiadiazine-1,1-dioxides for the Construction of Spiro-Fused Cyclic Frameworks; D. Y. Chary, M. S. Reddy, Ch. Ajay, B. Sridhar, **B. V. Subba Reddy**; *Journal of Organic Chemistry*, **2023**, 21, 3083-3090.
3. Concise synthesis of antiviral drug, Molnupiravir by direct coupling of fully protected D-Ribose with cytosine, T. Sahoo & **B. V. Subba Reddy**, *Tetrahedron Letters* **2022**, 97, 153783.
4. Rh(III)-Catalyzed Tandem Bicyclization of 2-Arylimidazo[1,2-*a*]pyridines with Cyclic Enones for the Construction of Bridged Scaffolds; K. N. Reddy, D. Y. Chary, B. Sridhar, **B. V. Subba Reddy** *Organic Letters*, **2019**, 21, 8548-8552
5. Asymmetric Robinson Annulation of 3-Indolinone-2-carboxylates with Cyclohexenone: Access to Chiral Bridged Tricyclic Hydrocarbazoles, Y. Suresh, G. S. Sankaram, B. Sridhar, **B. V. Subba Reddy**, *Organic Letters*, **2018**, 20, 4195–4199.
6. Oxidative Asymmetric Aza-Friedel–Crafts Alkylation of Indoles with 3-Indolinone-2-carboxylates Catalyzed by a BINOL Phosphoric Acid and Promoted by DDQ, Y. Suresh, B. Sridhar, **B. V. Subba Reddy**, *Chemistry-An Asian Journal*, **2018**, 13, 1327–1334.
7. Organocatalytic Enantioselective Amination of 2-Substituted Indolin-3-ones: A Strategy for the Synthesis of Chiral α -Hydrazino Esters, Y. Suresh, B. Ramesh, C. R. Reddy, L. Srinivas, B. Sridhar, **B. V. Subba Reddy**, *Organic Letters*, **2017**, 19, 170-173.
8. Asymmetric synthesis of **(R)-Sitagliptin** for the treatment of type II diabetes, **B. V. Subba Reddy**, *ChemistrySelect* **2016**, 1, 5445.
9. 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. R. Reddy, M. R. Reddy, Y. Suresh, B. Sridhar, *Organic Letters*, **2015**, 17, 3730–3733.
10. Stereoselective Synthesis of Spiro [tetrahydropyran-3, 3'-oxindole] Derivatives Employing Prins Cascade Strategy, **B. V. Subba Reddy**, V. Swathi, Manisha Swain, M. Pal Bhadra, B. Sridhar, D. Satyanarayana, B. Jagadeesh, *Organic Letters*, **2014**, 16, 6267–6269.