



DR. REDDY'S
INSTITUTE OF LIFE SCIENCES

YEAR-WISE LIST OF PUBLICATIONS

2007 – 2019

2019

- 272 G. S. Reddy, A. V. Snehalatha, R. K. Edwin, K. A. Hossain, V. B. Giliyaru, R. C. Hariharapura, G.G. Shenoy, P. Misra, M. Pal. Synthesis of 3-indolylmethyl substituted (pyrazolo/benzo)triazinone derivatives under Pd/Cu-catalysis: Identification of potent inhibitors of chorismate mutase (CM). *Bioorg. Chem.* 2019, 91, 03155-66.
- 271 Rajnikanth Sunke, Ramudu Bankala, B. Thirupataiah, E.V.V. Shivaji Ramarao, Sandeep Jetta, Hari Maduri Doss, Raghavender Medishetti, Pushkar Kulkarni, Ravi Kumar Kapavarapu, Mahaboobkhan Rasool, Jayesh Mudgal, Jessy E. Mathew, Gautham G. Shenoy, Kishore V. L. Parsa, M. Pal. InCl₃ mediated heteroarylation of indoles and their derivatization via C-H activation strategy: Discovery of 2-(1H-indol-3-yl)-quinoxaline derivatives as a new class of PDE4B selective inhibitors for arthritis and/or multiple sclerosis. *European Journal of Medicinal Chemistry* 2019, 174, 198-215.
- 270 Rani R., Yaseen A.M., Malwade A. and Sevilimedu A. An RNA aptamer to HP1/Swi6 facilitates heterochromatin formation at an ectopic locus in *S.pombe*. *RNA Biology*, 2019, 16(6):742-753.
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- 266 Saxena U., Rajadurai M., Basaveni S., Yellanki S., Medishetti R., Sevilimedu A., Kulkarni P. Double PEGylation Significantly Improves Pharmacokinetic Properties of Irinotecan Containing Nanoparticles in a Zebrafish Model. *Current Nanomedicine*, 2019,9 (2) 173-181.
- 265 Seshadri S, Rapaka N, Prajapati B, Mandaliya D, Patel S, Muggalla CS, Kapadia B, Babu PP, Misra P* and Saxena U*. Statins exacerbate glucose intolerance and hyperglycemia in a high sucrose fed rodent model. *Sci Rep*. 2019 Jun 19; 9(1):8825.
- 264 Dwivedi S., Medishetti R., Rani R., Sevilimedu A., Kulkarni P. and Yogeewari P. Larval zebrafish model for studying the effects of valproic acid on neurodevelopment: An approach towards modeling autism. *Journal of Pharmacological and Toxicological Methods*. 2019, 95, 56-65
- 263 Kulkarni P, Saxena U. Treatment Paradigms in Huntington's Disease (Book Chapter). In *Pathology, Prevention and Therapeutics of Neurodegenerative Disease*. Sarika Singh and Neeraj Joshi (Eds). 2019; pp 191-196.
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